



Dr T M A PAI Padma Shri Awardee



<sup>66</sup>Give an individual professional education and you have given him a lifestyle <sup>99</sup>

FOUNDER MANIPAL EDUCATION & MEDICAL GROUP

Visionary | Philanthropist | Physician | Educationalist | Banker





# For and on behalf of the **Board of Management**

# ANNUAL **REPORT 2022-23**

Published by

# MANIPAL UNIVERSITY JAIPUR

# Manipal University Jaipur Dehmi Kalan, Jaipur-Ajmer Expressway, Jaipur (Raj.)-303007 Phone: + 91 141 - 3999100

# & jaipur.manipal.edu



# **Editorial Board**

# Advisors

Dr G K Prabhu President

Dr N N Sharma Pro President

Dr Nitu Bhatnagar Registrar

# **Editorial Board**

Dr Arun Shanbhag Dr Jayaram E.R. Dr Lalita Ledwani Dr Brajesh Kumar Dr Madhura Yadav Cmde. (Dr) Jawahar M Jangir

# Editorial Team

Dr Ashish Sharma Dr M Prabhu Inbaraj Dr Vaishali Yadav Dr Hemant Raj Singh Dr Swikrita Dowerah Dr Prashasti Jain Dr Jaivardhan Singh Rathore Ar Raunak Prasad Dr Sunny Dawar Dr Harshavardhana B G Dean Faculty of Engineering Dean Faculty of Law Dean Faculty of Science Dean Faculty of Management & Commerce Dean Faculty of Design Provost

Department of Mechanical Engineering Department of Chemistry Department of Computer & Communication Engineering Department of Mechanical Engineering Department of Journalism & Mass Communication Department of Journalism & Mass Communication Department of Psychology Department of Languages, Literature & Cultural Studies Department of Architecture Department of Commerce Department of Civil Engineering

All nucleus members of Office of Registrar

# Media Teams

Mr Vikas Verma, Registrar Office Mr Shyam Sunder Kumawat, Registrar Office Mr Appoorv Sexena, Department of JMC Mr Sunil Chipa, Department of JMC Mr Ashok Sharma, Department of JMC

# I. PROMINENT VISITORS ON CAMPUS

# II. OVERVIEW

- Vision and Mission of the University
- Chairperson's Message
- President's Message
- Pro President's Message
- Registrar's Message
- Academic Structure
- Functional Chart
- Awards & Recognitions
- Statutory and other Committees

# **III. DIRECTORATES & FUNCTIONAL**

- General Services & Administration
- Purchase & Student Support
- Human Resource
- Financial Statements
- Directorate of Academics
- Directorate of Admissions
- Directorate of Alumni Relations
- Atal Incubation Centre (AIC)
- Directorate of Entrepreneurship Cell
- Directorate of International Collabora
- Directorate of Quality and Complianc
- Directorate of Research
- Directorate of Student's Welfare
- Directorate of Corporate Relations &
- Office of Controller Examinations
- Directorate of Online Education (DoE
- Central Library
- IT Infrastructure
- Hostels & Mess
- MUJ Teacher Empowerment Center (N

# IV. ACADEMIC FACULTIES/ SCHOOLS/

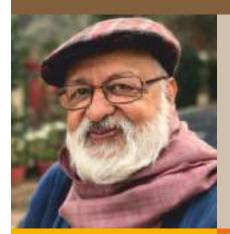
- Faculty of Arts
- Faculty of Design
- Faculty of Engineering
- Faculty of Law
- Faculty of Management & Commerce
- Faculty of Science

# V. EVENTS GALLERY VI. MUJ IN NEWS

# Contents

UNITS	01-122
	01-04
	05-08
	09-22
	23-26
	27-32
	33-34
	35-40
	41-44
	45-52
ations	53-58
ce	59-62
	63-70
	71-80
Placements	81-86
	87-90
E)	91-102
	103-106
	107-108
	109-114
MUJ-TEC)	115-122
DEPARTMENTS	
	125-174
	175-214
	215-338
	339-356
2	357-396
	397-442
	443-454
	455-470

# **I** PROMINENT VISITORS



Prof. Pushpesh Pant Padma Shri Awardee, Eminent Indian Academic, Food Critic and Historian



Smt Vasundhara Raje Member of Rajasthan Legislative Assembly and Former Chief Minister of Rajasthan

LP Pant National Editor, Dainik Bhaskar



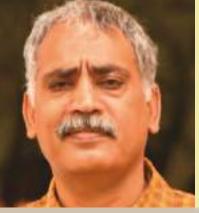
**Prof Nand Kishore Acharya** Eminent Writer, Sahitya Akademi Awardee and Professor emeritus at the International Institute of Information Technology, Hyderabad

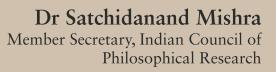
Col Rajyavardhan Singh Rathore AVSM, Member of Parliament and Olympian



Darshan Raval Prominent Indian Singer, Composer and Musician











# **MUJ LEADERSHIP**

Dr Nitu Bhatnagar Registrar, MUJ Dr N N Sharma Pro-President, MUJ Dr G K Prabhu President, MUJ

10.00



# यतो धर्म: ततो जय: Where there is Dharma there is Victory



# **MUJ DEANS**

Dr Komal Audichya Dean - FoA, MUJ

> Dr Jayaram E R Dean, FoAL, MUJ

Dr Arun Shanbhag Dean, FoE, MUJ

Dr Lalita Ledwani Dean, FoS, MUJ

Dr Madhura Yadav Dean, FoD, MUJ

Dr Brajesh Kumar Dean, FoMC, MUJ



# **II** OVERVIEW



# **VISION**

Global Leadership in Higher Education and Human Development

# **MISSION**

- Be the most preferred University for innovative and interdisciplinary learning
- Foster academic, research and professional excellence in all domains
- Transform young minds into competent professionals with good human values

# VALUES

Integrity, Transparency, Quality, Team Work, Execution with Passion, Humane Touch



Mr M S Sridhar Head HR, MUJ

Mr Pradeep Chaturvedi CF &AO, MUJ



It is with great pleasure and a deep sense of responsibility that the Annual Report 2022-23 of Manipal University Jaipur (MUJ) is being presented.

The past year has been a testament to our commitment to academic excellence, innovation, and service to society; the most important being the Vision Document 2025 and our improved University Rankings. It has reaffirmed our dedication to creating an environment where knowledge thrives, and our students and faculty can explore, learn, and contribute to the world in meaningful ways.

The New Education Policy 2020 has provided a roadmap for all Universities to follow. It cherishes the idea of flexibility in education while promoting the idea of being multidisciplinary. Manipal University Jaipur has been proactive in fulling this mission. The University is gearing up to bring about a change in its pedagogy to fulfil different parameters of this policy.

In terms of our advancements, it is very promising to note that our students stand as a testimony to our commitment to nurturing the leaders, thinkers, and innovators of the future. We have also improved our social outreach to contribute to society in more effective ways. It is the effort of MUJ to cultivate students who are role models to society. We aim to provide them with the right atmosphere for not only in their constant pursuit of academic excellence but also for inculcating the right value system in them.

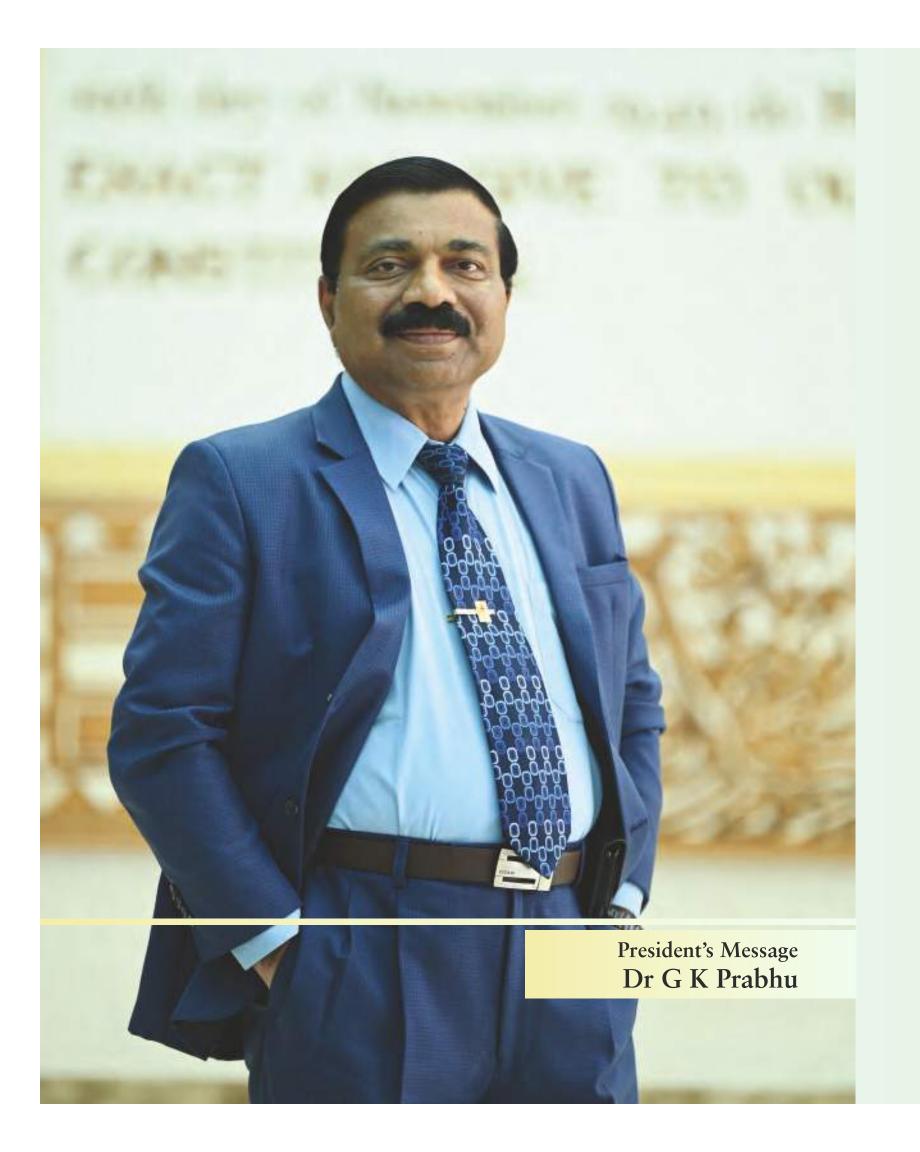
Our Faculty Members whose unwavering commitment to teaching, research, and mentorship has been a cornerstone of our academic success. Their passion for education and intellectual exploration continues to shape the minds and hearts of our students, instilling in them a love for learning that will last a lifetime. As we look to the future, we recognize that challenges and opportunities will continue to shape our journey. We remain dedicated to our core values of integrity, excellence, and a commitment to fostering a learning environment that empowers our students to be leaders and responsible global citizens.

I would like to convey my heartfelt gratitude for the continued support and patronage of all our stakeholders.

My best wishes to the team who has Report with same zeal and enthusiasm.

I look forward to the journey ahead with optimism and great hope.

My best wishes to the team who has been involved in bringing out another version of the Annual



I am happy and honoured to present Manipal University Jaipur's achievements and accomplishments for the Academic year 2022-23. The University has achieved significant milestones in last year and added new feathers to its cap. We are continually inspired by the remarkable achievements and unwavering dedication of our University community.

We are delighted that our university has been awarded A+ grade by NAAC. Our lush green campus and environment friendly work culture have enabled us to even receive certification for Green Campus. Overall, our rankings have improved, and we have secured 76th rank in the Engineering category and 79th rank in Management program in the NIRF ranking 2023. The University has also reached the band 101-150 in NIRF rankings. Apart from this, MUJ has been ranked very high by many prominent media agencies like Outlook, India Today, Careers360, etc. In terms of resource development, promoting innovations, and start-ups, we have been consistently performing well. Encouraged by the consistent efforts of our faculty members, we took upon a new mission for selfgrowth. Our 'Vision 2025' document designed during this academic year will be instrumental in shaping our vision for the next 2-3 years and as we advance in the different arenas of professional growth, Ihope we successfully reach our target and aspire for even higher standards of performance.

Another major achievement is the Directorate of Online Education that has been serving graciously the working professionals in their academic pursuits. The number of students' enrolment has shown phenomenal growth in last year. Our academic programs continue to flourish, guided by a commitment to excellence and relevance. We have embraced innovative teaching methods and curricular enhancements that ensure our students are well-prepared for the challenges of the 21st century. The dedication and scholarship of our faculty have been instrumental in shaping the future leaders, thinkers, and problem solvers who will make a positive impact on our world.

I want to acknowledge the fortitude displayed by our students, who have faced unprecedented challenges with resilience and determination. They represent the future, and their capacity for innovation, empathy, and leadership gives me great hope for a better tomorrow. Our students have won several medals and accolades in national and international sports championships. Manipal University Jaipur is proud of its achievements, its untiring efforts to change challenges into opportunities.

We are also proud of our faculty members and nonteaching staff, and most importantly its energetic and enthusiastic students. As we embark on the journey to achieve higher goals and targets, I want to thank each one of them for their support and commitment to complement our efforts.

The annual report 22-23 will provide a gist of all our accomplishments thereby depicting bright and promising future of our University to make a positive impact on society.

Together, we can build a better world through knowledge, discovery, and the pursuit of truth.



# Pro-President's Message Dr N N Sharma

I am pleased to present the Annual Report for the year 2022-2023, which provides a comprehensive overview of our University's achievements, milestones, and the collective efforts of our vibrant fraternity. Manipal University Jaipur has always aimed to emerge as one of the top-ranking private universities in the country. For this, we have continuously strived for excellence in all aspects of our administration.

Our academic programs continue to evolve, adapting to the changing educational landscape. We have introduced cutting-edge courses and interdisciplinary programs that reflect the dynamic needs of the job market. Our research endeavours have garnered national and international recognition, reinforcing our position as a hub of innovation and intellectual exploration, we will march further ahead in fulling our mission and vision.

Manipal University Jaipur not only boasts of its state-of-the-art infrastructure and talented teaching and non-teaching staff but also helps in providing the right atmosphere for the students to grow. We cherish the diversity we have amongst our students and faculty members.

New people from different corners of India and with different cultural backgrounds join us every year in making this campus a vibrant learning place that contributes dynamically to the project of national integration. Furthermore, our community engagement initiatives have made a significant impact on the regions we serve. Through outreach programs, social projects, and collaborations with local partners, we have contributed to the betterment of society. Our commitment to sustainability and social responsibility remains steadfast.

Furthermore, the Directorate of Online education has been truly instrumental in catering to all the aspiring talents who could not be a part of this campus. We are happy to see progressive increase in enrolments in the online mode by students from all over the country. Our NIRF and THE rankings have been proof of it. We have taken various initiatives to encourage our faculty members to contribute in the field of research and consultancy and we are witnessing positive outcomes in these sectors as well.

I encourage each member of our University community to embrace the year ahead with enthusiasm and commitment to our core values. Together, we can achieve much more. Thank you MUJ Family for your continued support, dedication, and the role you play in making our University an institution of excellence.



It is my privilege to present the Annual Report for the year 2022-2023, reflecting the collective achievements, progress, and dedication of our esteemed institution. We have seen the University reach new heights this academic year. We have also introduced new parameters for the overall growth of the University in both teaching and non-teaching aspects.

This past year has witnessed significant milestones and the relentless pursuit of knowledge and innovation. Our University community, including faculty, staff, students, and alumni, have demonstrated unwavering commitment to our mission of providing a transformative educational experience.

We continued to set targets and achieved them one by one. The university has grown in academics, research, innovations, extracurricular and internationalisation activities in the past year. Our academic programs continue to evolve, keeping pace with the ever-changing demands of the educational landscape. We have introduced innovative curricula, interdisciplinary studies, and cutting-edge research opportunities, ensuring that our students are prepared for the challenges of a rapidly evolving world.

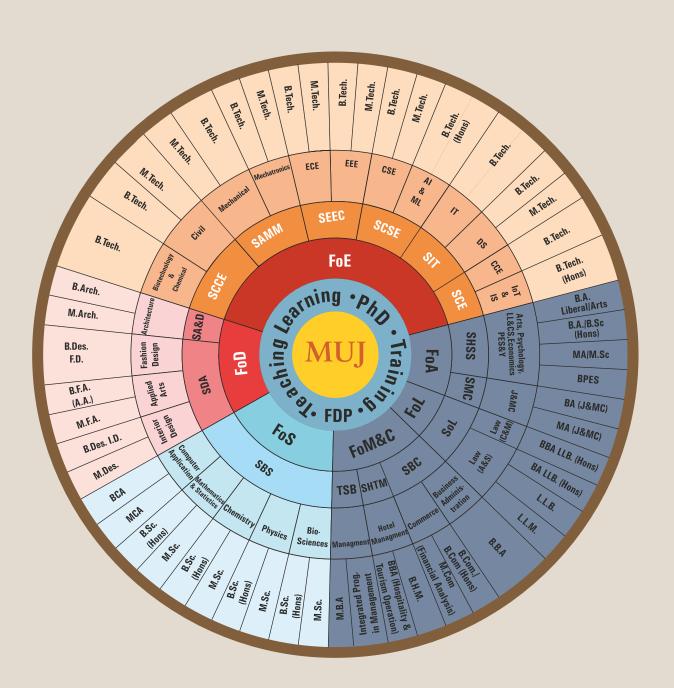
We have continuously worked to balance the teacher-student ratio to reach out to our rising student intake. For motivating employees to contribute to the University's growth, we have also initiated several awards, the best researcher award being one of them.

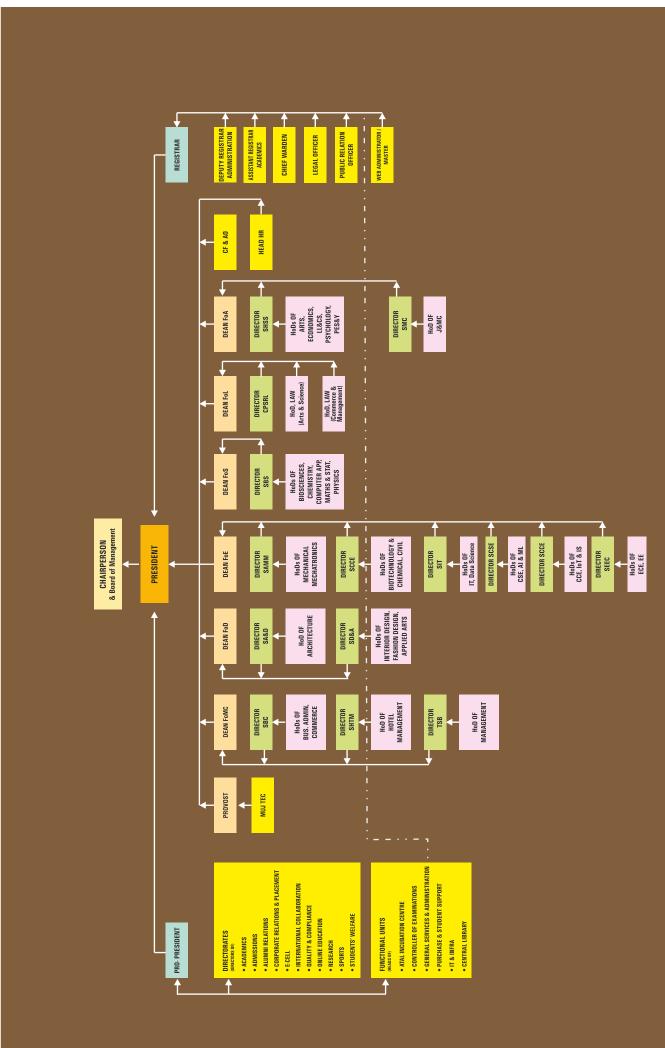
Our students, too, deserve recognition for their hard work and determination. This year, they have displayed remarkable adaptability and resilience in the face of unprecedented challenges. They are not just learners but active participants in our academic community, and their achievements continue to inspire us both in academics and in sports.

MUJ believes in leading by example therefore it has grabbed various awards last year in different categories. Ingrained with philanthropic vision and humane touch to encourage budding students to achieve excellence, we remain committed to fostering a supportive learning environment, encouraging critical thinking, and embracing diversity in all its forms.

Together, we can look to the future with optimism and determination for achieving our mission and vision in the years to come.

# Academic Program Wheel





Chart

Organization

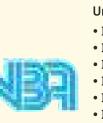
# Approvals, Accreditations & Recognitions





ज्ञान–विज्ञानं विमुक्तये UGC

AICTE

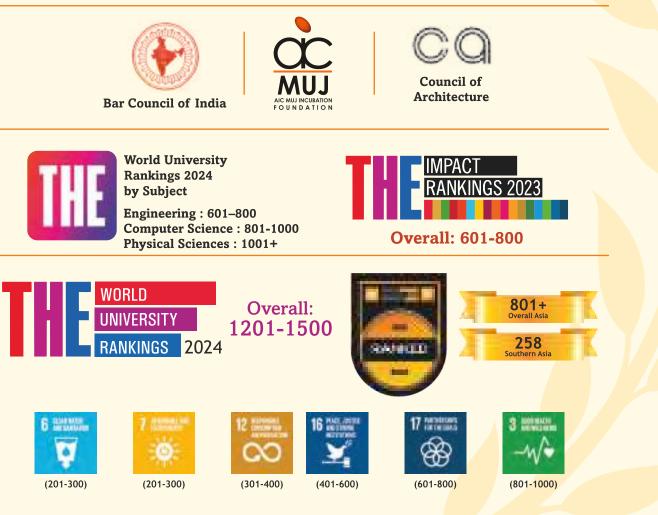


Postgraduate Program Master in Business Administration



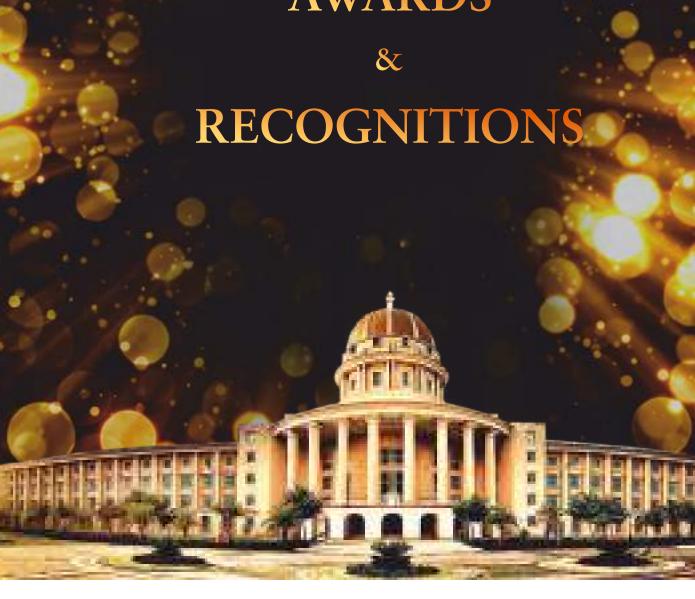


Rankings 2024 by Subject





# AWARDS &







Accredited with NAAC A+ Grade with 3.28 Score



Management: 79 Law:29

Undergraduate Program

- B.Tech Computer Science & Engineering
- B.Tech Computer and Communication Engineering
- B.Tech Information Technology
- B.Tech Electronics & Communication Engineering
- B.Tech Mechanical Engineering
- B.Tech Mechatronics Engineering



# Statutory Committees and Other Committees

- Board of Management
- Academic Council
- Board of Studies
- Finance Committee
- Fee Fixation Committee
- Investment Committee
- Executive Committee
- Board of Examination
- IQAC

- Team 01 Administrators
- Team 02 Deans & Directors
- Team 03 Sections Heads
- Team 04 Campus Support
- Team 05- HoDs
- Team 06 Hostel Welfare
- Functional Directorates & Functional Heads
- Heads of Departments

# Office of Registrar



0	•	
ເ	1011011011	
$\mathbf{U}$		

Name	Designation	Designation in Board
Mr S Vaitheeswaran	Chairperson, MUJ	Chairperson
Dr G K Prabhu	President, MUJ	Member
Dr Ranjan Pai	Chairman, MEMG	Member
Shri Abhay Jain	Advisor, MEMG	Member
Shri Nishith K Mohanty	Group President HR, MEMG	Member
Dr N Ravichandran	Professor (Retd), IIM Ahmedabad	Member
Dr Vishwa Mohan Katoch	NASI-ICMR Chair on Public Health Research	Member
	at RUHS, Jaipur	
Ms Revathi Kasturi	Founder, Laqsh Job Skills Academy Pvt Ltd	Member
Shri Sunil Sharma	IAS, Commissioner College Education, G	Member
	overnment of Rajasthan	
Dr Amit Soni	Director SEEC, MUJ	Member
Dr Nitu Bhatnagar	Registrar, MUJ	Member Secretary

# Members

Dr G K Prabhu, President, MUJ Dr Vinod V Thomas, Registrar (Evaluation Dr N N Sharma, Pro-President, MUJ Dr Jawahar M Jangir, Provost & Directo Dr Arun Shanbhag, Dean FoE Dr Jayaram E.R., Dean FoL Dr Madhura Yadav, Dean FoD Dr Lalita Ledwani, Dean FoS Dr Komal Audichya, Dean FoA Dr Brajesh Kumar, Dean FoMC Dr Mallikarjuna Gadapa, Director DOE Dr Shiva Prasad H C, Director SAMM Dr Amit Soni, Director SEEC Dr Bhavna Tripathi, Director SCCE Dr Sandeep Chaurasia Director SCSE



# Statutory and other Committees

# **Board of Management**

# Academic Council

# Designation

	Chairperson
ion), MAHE	External Member
	Member
or SBC	Member
	Member
E	Member
	Member
	Member
	Member
	Member



Members	Designation
Dr Vijaypal Singh Dhaka, Director SCE	Member
Dr Sumit Srivastava, Director SIT	Member
Dr Sampath Kumar Padmanabha Jinka, Director SD&A	Member
Dr Vijay Laxmi Sharma, Director CPSRL	Member
Dr Rakesh Premi, Director TSB	Member
Dr Ajay Kumar, Director Academics	Member
Dr Dasari Nagaraju, CoE	Member
Dr Ashima Bagaria, HoD Physics	Member
Dr Shahbaz Ahmed Siddiqui, HoD Mechatronics	Member
Dr Sunanda Kapoor, HoD, SA&D	Member
Dr Nitu Bhatnagar, Registrar MUJ	Ex Officio Secretary
Dr PI Michel, Assistant Registrar (Academics)	Invitee

# **Board of Studies**

Head of the Department	Chairperson
All Professors of the Department	Member
Two Associate Professors of the department by rotation	Member
One teacher from other department nominated by the President	Member
in consultation with Chairperson	
One external expert to be nominated by the President	External Expert
Registrar Ex Officio	Member
One concern faculty of the department	Member Secretary

# **Finance Committee**

Shri S Vaitheeswaran, Chairperson	Chairperson
Dr G K Prabhu, President, MUJ	Member
Dr N N Sharma, Pro-President, MUJ	Member
Mr Rajesh Moorti, Group Chief Finance Officer, MEMG	Member
Dr Nitu Bhatnagar, Registrar MUJ	Member
Dr Arun Shanbhag, Dean FoE, MUJ	Member
Mr Pradeep Chaturvedi, CF&AO, MUJ	Member

# Fee Fixation Committee

Hon'ble Justice Dr N Kumar, Former Judge, High Court of Karnataka, Bangalore	Chairman
Mr K T Chandy, CA, Global Taxation, Sr. Partner E&Y	Member
Mr Rajesh Moorti, Chief Finance Officer, MEMG	Member
Mr C K Mathew, IAS (Retd.), Former Chief Secretary, Government of Rajasthan	Member
Mr Vasantha Krishna, Legal Consultant, MEMG	Convener

Overview

Overview

# Inv

Dr G K Prabhu, President, MUJ Mr Rajesh Moorti, Group Chief Finance Mr Pankaj Chaturvedi, General Manage & Treasury, MEMG Mr Pradeep Chaturvedi, CF& AO

# Boa

Pro-President, MUJ Registrar, MUJ Dean, FoE Dean FoA Dean FoL Dean FoS Dean FoD Dean FoMC Director, Directorate of Academics (Nor Provost Director, Directorate of Online Education Controller of Examination Deputy Controllers of Examination Assistant Controllers of Examination Assistant Registrar (Academics)

# Internal Qu

Dr G K Prabhu, President, MUJ Dr N N Sharma, Pro-President, MUJ Dr Nitu Bhatnagar, Registrar MUJ Dr Arun Shanbagh, Dean FoE Dr Lalita Ledwani, Dean FoS Dr Madura Yadav, Dean FoD Dr Komal Audichya, Dean FoA Dr Jawahar M Jangir, Provost & Directo Dr Dasari Nagaraju, CoE CA Pradeep Chaturvedi, CF&AO Mr M S Sridhar, Head HR Dr A D Vyas, Dean Student Welfare Dr R K Gupta, Director Admissions Dr Chhattar Singh Lamba, Director CR&P Dr Ajay Kumar, Director Academics Dr Vijaylaxmi Sharma, Director SoL



Member

Member

Member

Member

Member

Member

appendix of the	
vestment Committee	
	Designation
	Member
ce Officer, MEMG	Member
ger, Corporate Finance	Member
	Member Secretary
oard of Examination	
	Chairman
	Member
minee of Academic Council)	Member
	Member
on	Member
	Convener
	Co-Convener
	Members
	Member
ality Assurance Cell (IQAC)	
	Chairperson
	Co- Chairperson
	Senior Administrativ
	Member
	Member
	Member
	Member
tor SBC	Member
	Member
	Member



Members	Designation
Dr Sampath Kumar Padmanabha Jinka, Director SD&A	Member
Dr Shilpa Kulkarni Sharma, Dy Director Q&C	Member
Dr Deepak Sinwar, Dy Director Q&C	Member
Mr Ankit Mundra, Assistant Director Q&C	Member
Dr Keshav Nath, Assistant Director Q&C	Member
Harsha Jain, Dept of Computer Applications (2022-24)	Student Member
Mr Meet Oza, Dept of Computer & Communication Engineering (2018-22)	Alumni Member
Mr Mayan Agrawal, Dept of IT (2014-18)	Alumni Member
Ms Meenakshi Jwala, Sr Director, ETDC, STQC Directorate.	External Member
Ministry of Electronics & IT, Government of India	
Shri Rajendra Singh Tomar, President,	External Member
Nyaya Sabha of Sarvadeshik Arya Pratinidhi Sabha, New Delhi	
Mr Vivek Gupta, Global HR Head (NPD & Corporate functions),	External Member
General Manager, Secure Meters Ltd., Udaipur	
Dr Lucky Vijayvargiya, Director Q&C	Member Secretary

# Internal Quality Assurance Cell (IQAC)

Team 1: Administrators	
President, MUJ	Chairman
Pro-President, MUJ	Vice Chairman
Registrar, MUJ	Member
Provost	Member
Head HR	Member
CF&AO	Member
Director GS&A	Member
Deputy Registrar Administration	Convener
Assistant Registrar- Academics	Member
Manager- Finance	Member
Deputy Manager- HR (Faculty)	Member
Deputy Manager- HR (NTS)	Member
Assistant Director GS&A	Member

Overview

Overview

President, MUJ Pro-President, MUJ Registrar, MUJ Provost, MUJ Dean FoE Dean FoA Dean FoL Dean FoS Dean FoD Dean FoMC Director SCSE Director SIT Director SCE Director SCCE Director SAMM Director SEEC Director SD&A Director SBC Director TSB Director Centre for Postgraduate Studies & Research in Law **Director Academics** Director Student Welfare Director Admissions Director Corporate Relations & Placements Director Q&C Controller of Examinations Assistant Registrar (Academics)



# MANIPAL UNIVERSITY JAIPUR

# Team 2: Deans & Directors

# Designation

Chairman Vice Chairman Member Member

Convener

MANIPAL UNIVERSITY JAIPUR

0	•
Ove	rview
U	

Team 3: Section Heads		
Members	Designation	
Pro-President, MUJ	Chairman	
Director Student Welfare	Member	
Director Academics	Member	
Controller of Examination	Member	
Director Research	Member	
Director Admission	Member	
Director Quality & Compliance	Member	
Director Corporate Relations & Placement	Member	
Director Alumni Relations	Member	
Director International Collaborations	Member	
Director E-Cell	Member	
Director, Online Education	Member	
Director MUJ-TEC	Member	
Chief Executive Officer, AIC	Member	
Head GS&A	Member	
Head HR	Member	
CF&AO	Member	
Head IT Infra	Member	
Deputy Registrar Administration	Member	
Chief Librarian	Member	
Dr NS Bhati, Associate Professor, Business Admin.	Convener	

# Team 4: Campus Support

Registrar, MUJ	Chairperson
	Member
Deputy Registrar Administration	
Director Student Welfare	Member
Head GS&A	Member
Head IT Infra	Member
Chief Warden	Member
Chief Security Officer	Member
Assistant Director, GS&A	Member
Head Operations, GHSPL	Member
Manager Operations, Quess Corp Ltd	Member
AGM-FS, Operations, Quess Corp Ltd	Member
Legal & Compliance Officer	Member
Hostel Block Warden (one male and one female on rotation basis)	Member
Dr Prashasti Jain	Convener

# Overview

Provost Head of Department (All) Director Academics Controller of Examination Director Research Director Student Welfare Director Quality & Compliance Director Corporate Relations & Plac Assistant Registrar (Academics) Head HR CF&AO Dr Keshav Nath

Registrar Director Student Welfare Director GS&A Chief Warden Deputy Registrar (Administration) Head IT-Infra CSO Head Operations, GHSPL Unit Head, CoW All Block Wardens

Dr Santosh Patil, Director International Collaboration Dr Praveen Surolia, Asst Director International Collaboration Dr M Prabhu Inbaraj, Assistant Registrar (Academics) CA Pradeep Chaturvedi, CF&AO Mr. Pushpendra Sharma, Legal & Compliance Officer Dr C S Lamba, Director, Corporate Relations & Placements

Dr Roheet Bhatnagar



	APPARTO RA PAR
Team 5: HoDs Team	
	Designation
	Chairperson
	Member(s)
	Member
acement	Member
	Member
	Member
	Member
	Convener
Team 6: Hostel Welfare	
	Chairperson
	Vice Chairman
	Vice Chairman
	Vice Chairman
	Member
	Member

# MoU Committee

Chairperson Convener, Member Member Member Member Special Invitee (T&P related MoU) Special Invitee (Research related MoU)

Member

Member

Member

Members

MANIPAL UNIVERSITY JAIPUR

# Overview

# **Executive Committee**

Members	Designation
Dr G K Prabhu, President, MUJ	Chairman
Dr N N Sharma, Pro-President, MUJ	Member
Shri Nishith K Mohanty, Group President HR & Academia, MEMG	Member
CA Rajesh Moorti, Group CFO, MEMG	Member
Shri Sridhar MS, Head HR, MUJ	Member
Dr Nitu Bhatnagar, Registrar, MUJ	Member Secretary

# **Functional Directorates and Functional Heads**

Name of Directorate/Head	Directorate/Unit
Dr Ajay Kumar	Directorate of Academics
Dr Ravi Kant Gupta	Directorate of Admission
Dr. Sushil Kumar Jain	Directorate of Alumni Relations
Dr C S Lamba	Directorate of CR&P
Dr. Dinesh Kumar Saini	Directorate of E-cell
Dr Santosh Patil	Directorate of International Affairs
Dr Lucky Vijayvargiya	Directorate of Quality & Compliance
Dr G Mallikarjuna	Directorate of Online Education
Dr Roheet Bhatnagar	Directorate of Research
Dr Rina Poonia	Directorate of Sports
Dr A D Vyas	Directorate of Student Welfare
Dr Amit Soni (In-charge)	Atal Incubation Center
Dr Dasari Nagaraju	Controller of Examination
Lt Col Manoj Kumar Singh	General Services & Administration
Mr J P Jamine	Head IT Infra
Dr Karamadai Subban Shivraj	Chief Librarian
Col Pankaj Srivastav	Purchase & Student Support
Dr Manoj Bohra	Computing Facility
Dr D P Sharma	MUJ- Teacher Empowerment Center
Mr Sridhar MS	Head HR
Col Raghuvir Singh Bhaskar	Chief Security Officer
Col Ajay Singh Shekhawat	Chief Warden

# Overview

# Name of Head

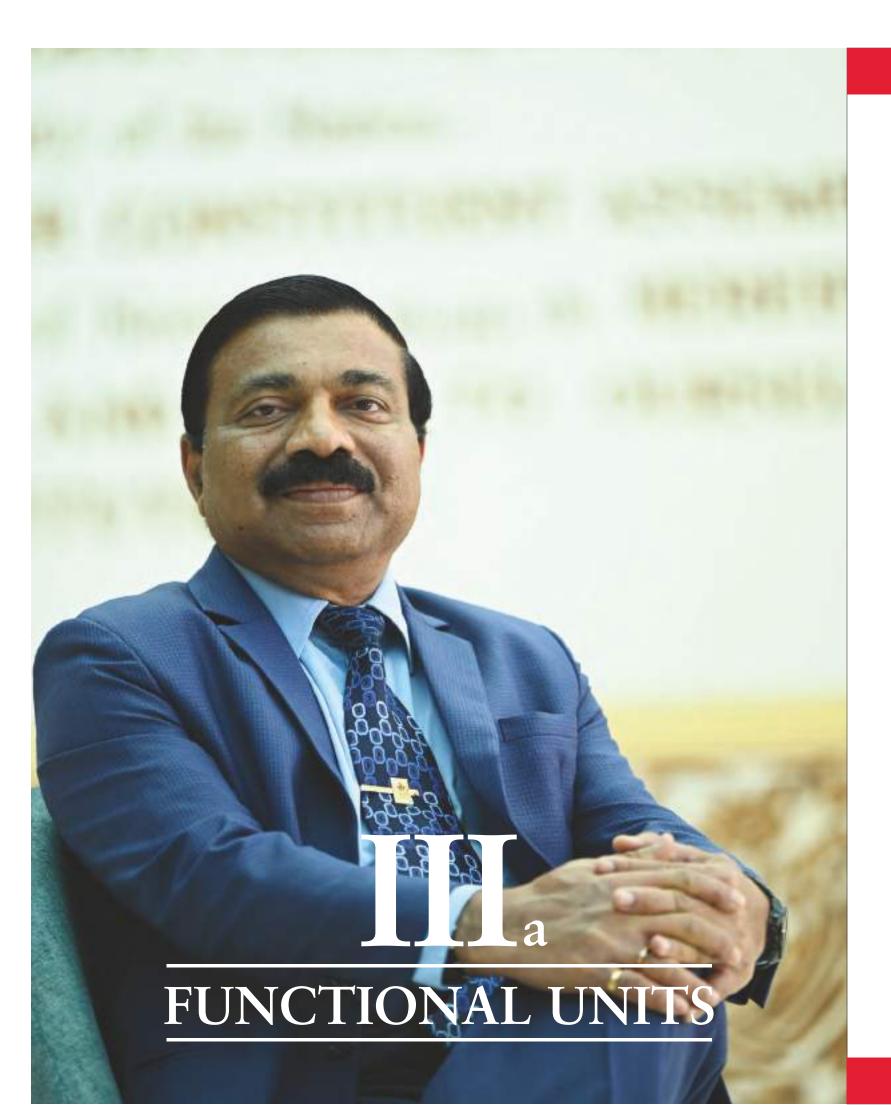
Dr Mani Sachdev Dr Monika Mathur Dr Neha Jain Dr Rina Poonia Dr Bhavana Arya Dr Vaishali Kapoor Ar Sunanda Kapoor Dr Deepshikha Sharma Dr Anantkumar Dada Ozarkar Ar Sneh Singh Dr Ravi Kumar Sharma Dr Shahbaz Ahmed Siddiqui Dr Anees Ahmed Yunus Khan Dr Meena Kumari Dr Vijaypal Singh Dhaka Dr Vijaypal Singh Dhaka Dr Neha Chaudhary Dr Santosh Vishwakarma Dr Amit Saraswat Dr Manish Tiwari Dr Pankaj Vyas Dr Akhilesh Kumar Sharma Dr Sony Kulshrestha Dr Sonu Agarwal Dr Narendra Singh Bhati Dr Saurabh Sharma Dr Amit Datta Dr Sandeep Kumar Srivastava Dr Rahul Srivastava Dr Devarshi Pallavi Bhatt Dr Kalpana Sharma Dr Ashima Bagaria



MANIPAL UNIVERSITY JAIPUR

# Heads of Departments

# Department



MANIPAL UNIVERSITY JAIPUR



# Administration

Director General Services & Administration, Manipal University Jaipur is responsible for development and maintenance of entire infrastructure at MUJ landscaped over 66.67 acres having built up area over 2.7 million sq ft. The administration under the wings of Director GS&A is supported by the sections of Engineering Maintenance, Security, Admin, Housekeeping, Horticulture, Transportation, Guest House, Faculty Housing, Store etc.

The DGS&A portfolio encompasses a bouquet of services ranging from developing a new Labs, modifications and augmentation of existing infrastructure by way of extending Engineering & Maintenance support, ensuring Security of campus always 24x7x365, estate management, Faculty & Guest House Maintenance, Controlling Central Stores, handling & maintaining a fleet of University transport, liaison with civil and government agencies, extending administrative & logistic support to all, major events, seminars, functions, academic and sports activities of the University.

The DGS&A position also plays an active role in the 'Student Hostel' facilities through outsourced partners GHSPL and 'Chef on Wheels' (the agency which provides catering services). Management of Creche facility and allotment and supervision of MUJ Shops also falls under the purview of DGS&A.

# Directorates & Functional Units



Lt. Col. Manoj Kumar Singh (Retd.) Director-General Services & Administration



# MANIPAL UNIVERSITY

# Solid Waste Management:

The solid waste segregation yard at MUJ is established to transfer solid waste for recycling on monthly basis. The students at the campus are encouraged to dispose off any unwanted electronics with IT Dept to reduce the amount of waste production. There are more than 770 recycling bins in the campus which are used to collect paper, plastic and aluminium cans, newspaper, and cardboard waste for recycling. The university diverts more than 60% of its waste to landfills, but it aims to reach 80% in coming years.

# Liquid Waste Management:

The system is in place at MUJ where in entire wastewater of MUJ is being recycled. Approximate quantity of 63506 KLD (average) wastewater is treated through 4 STPs (740 KLD Plant) is 126529 KLD. The entire treated wastewater is used for toilet flushing, gardening, lawns etc and sullage being used to produce manure for gardens.

# E-Waste Management

The campus e-waste is transferred for wiping or recycling to the local vendors on monthly basis Examples of electronic waste are TVs, Computer Monitor, Printers, Scanner, Keyboards, Mics, cable, television tubes (CTRs) and kitchen and laboratory equipment.

# Space Management

GS&A is managing physical space inventory and optimum space utilization which is very important task for the size of University. This management includes tracking how much space the MUJ has that can be used for other important activities,

# Directorates & Functional Units

managing occupancy information, and making spatial plans are also part of the space management. GS&A is continuously improving in effective space planning, creation of space, effective implementation, and effective tracking.

# **Environmental Health and Safety**

This GS&A department is responsible for all environmental and safety, training as well as compliances. The Environmental Health and Safety Office serves as nodal point of campus with all environmental and safety regulatory organizations and assists with campus emergency planning and training. This office also plays a major role in the coordination of the campus sustainability program.

# Green Practice at Manipal University Jaipur:

- Promotes Bicycles and electric vehicles
- Public Transport Access
- Plastic free campus
- Paperless Office Culture ERP, emails and esolutions
- Maximise Sunlight to Classroom
- 100% lighting by LEDs
- 48% green cover from trees/plants. More than 10000 trees and plants blooming in the campus.
- 27% Renewable Energy Usage (Solar)
- 7592 KL rainwater storage ponds, 11 Km of Swale drains to recharge rain water
- Inhouse organic manure prepared
- Herbal nursery developed
- Play fields and Plantation enhancing process



# Major Activities:

The department is consistently enga delivering quality services round the clo notable activities of the year are enur below:

# SOP:

Well defined SOP's have been put in place of major departments like:- Engineer Maintenance, Transport, Admin, Central Horticulture etc.

# Events Organised & Supported:

The department is continuously enga organizing and supporting various progr workshops and conferences organized by M University Jaipur. The notable activities of are listed below:

Republic Day Celebration on 26th January Independence Day celebration on 15th Aug Diwali Decoration & Lighting

An active partner to successful conduc Orientation 2023 & Student Induction.

An active partner to successful conduction Convocation.

An active partner to successful conduction activities.

An active partner to successful conduction Visit.

An active partner to successful Inaugurat Academic Block 3.

An active partner to successful conduct Excellence Awards 2023.

1. Academic/Administration/Infrastr Projects

I. Academic Block 03 Academic Block 03 will provide 2.66 lakh sq ft

# Directorates & Functional Units

aged in ock. The merated	additional space to various department in Manipal University Jaipur. This building will help in accommodating additional 2900 students and 159 faculty with a 434 seater auditorium, library, computer labs etc stimulating, collaborative the technology academic excellence environment.
covering ring & l Stores,	II. Traffic Control – We have created vehicle parking in MAGE area for 1000 Vehicles.
	Major Milestone: Providing roadside assistance to desperate calls and road accidents
aged in cammes,	Added new Battery Car and Two wheeler to the fleet of transport.
Manipal the year	Plantation of 17425 Plants in Nearby areas of MUJ.
the year	Added 1000 KVA DG for additional power backup.
gust	EHS Trainings at Site
ction of	MUJ is continuously achieving > 80% EHS excellence score since last two years to better earlier 75% EHS. To successfully achieve the
of 10th	target, MUJ has been providing different training and educating members towards safety and spread
of CSR	awareness amongst them to accommodate their best efforts to make target easier.
of NBA	best enorts to make target easier.
tion of	<ul> <li>Goals for year 2024 – 25</li> <li>Enhancing campus safety and preparedness through a comprehensive emergency</li> </ul>
ction of	management program, which includes hiring an emergency manager and implementing a university-wide operations plan by 2024.
ructure	<ul> <li>Full space inventory update of all campus buildings by 2024.</li> </ul>
	New Buildings and Facilities under planning



# Purchase & Student Support MANIPAL UNIVERSITY AIPUR

# About

Director Purchases, Manipal University Jaipur is responsible for types of procurement of purchases and services, on behalf of all faculties and departments. The purchase team comprising of total of five members go into very specific every detail of every item that is required for purchase. The purchases is not limited to just the academic requirements but also sections of Engineering Maintenance, Security, Admin, Housekeeping, Horticulture, Transportation, lab upgradations, regular supplies of chemicals and paints etc.

The efficiency of the purchase department directly impacts an University ability to obtain the necessary resources at the right price and quality, ultimately affecting its competitiveness and performance.



Col. Pankaj Srivastav Director, Purchase & Student Support

# Directorates & Functional Units

- A. Role and Responsibilities.
- Sourcing Suppliers: best quality, price, and terms for the delivery.
- Vendor Selection: capabilities.
- Negotiation: the university.
- Purchasing:
- Cost Negotiation: Negotiating prices, terms, and conditions with suppliers to secure the best deals.
- Purchase Orders:
- Compliance:
- Supplier Relationship Management: chain.
- **Budget Control:**
- **Risk Management:** quality issues. Vendor Relationship Management:
- Market Research: decisions.



Identifying and evaluating potential suppliers and negotiating terms and contracts with them to ensure the

Evaluating and selecting suppliers based on criteria such as price, quality, reliability and delivery

Negotiating terms and conditions, prices and contracts with suppliers to ensure the best possible deals for

Executing the actual buying of goods and services, which may involve issuing purchase orders.

Issuing Purchase Orders to suppliers, specifying quantities, delivery rate, and other terms and conditions.

Ensuring that the purchasing process complies with legal, ethical, and regulatory requirements.

Building and maintaining positive relationship with suppliers to ensure a reliable and efficient supply

Managing and controlling procurement related expenses within organisation budgetary constraints.

Identifying and mitigating potential risks- in the supply chain, such as disruptions, price fluctuations, or

Building and maintaining positive relationship with suppliers to foster collaboration and reliability.

Staying informed about the new products, market trends and innovations to make informed purchasing



# MANIPAL UNIVERSITY JAIPUR

Directorates & Functional Units

# **Streamlining Processes:**

Continuously improving and optimising the procurement process.

# B. Major Achievements.

a) Meeting all users' requirements in a timely schedule, as per their satisfaction.b) Saving to 15% of cost on every purchase after sustained negotiation with the vendor.

# C. Goals for the year 23-24

I. Cost Reduction: Procure goods and services at the best possible price to reduce operational costs. II.Quality assurance: Ensure purchased products meet quality standards and specification. III.Timely Delivery: Ensure that orders are delivered on time to meet user's requirements. IV.Process Efficiency: Streamline and improve procurement processes to reduce lead time and increase pace of delivery of goods and services.

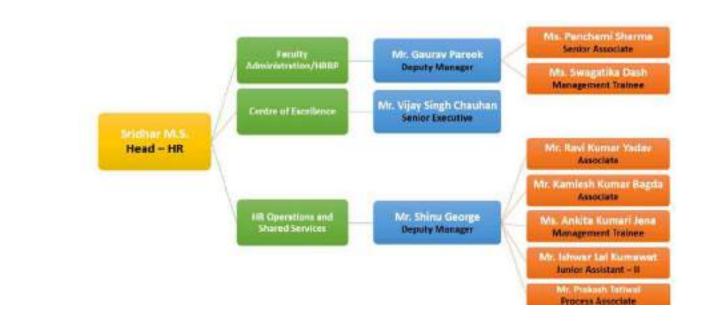






# Directorates & Functional Units

# HR Organogram



# HR Delivery Model



# Human Resources



# Human Resources

The HR at MUJ drives strategies around Talent, Culture, Process Excellence and Organizational effectiveness. The entire HR process and framework are built and dovetailed towards University & Academic perspective to drive efficiency in the areas of talent acquisition, development, management, engagement and enable research outcomes, building process excellence towards University quality frame work like NAAC, NIRF, NBA and other important rankings including World Ranking.

The HR at MUJ is nimble, agile and firmly believes the culture of the organization is key for the success and also to create a High Performance Culture. Hence the entire HR framework revolves round the Vision & Values and MUJ Vision to be a leader in the space.

The HR at MUJ firmly believes and welcomes talents who has a good pedigree, young and aspirational to be part of MUJ's super normal growth.



Mr MS Sridhar Head, HR







# Learning & Development (AY: 2022-23)

- Learning and Development activity remains paramount for all employees for skilling and upskilling towards meeting the market demands.
- MUJ has successfully conducted 1756 Mandays of Training.
- Key Programs include flagship leadership development program SMILE-5.0, Academic Leadership Intervention Development Program (A-LID) for first time academic leaders, program for leaders and many other programs like FDPs, POSH Training and new technology adoption programs.
- As a part of seamless onboarding process, HR launched Buddy System Program to make new talent to acclimatize with MUJ's culture, system and process apart from giving a good experience.

# SMILE 5.0 – Academic Leadership Program

- Developed 60 Leaders in 5 Batches.
- Total Cost spent around 1.20 Crores.
- More than 25 trained employees have occupied leadership position.



# Activities / Awards / High Visibility Events etc.,

- Buddy System @ MUJ
- Introduced buddy system in MUJ for all department to assist our new employee for coping up with the transition of processes and Infrastructure.
- Increased ability to cope with transition into the new job
- Networking Access to experience of premises and people



# Directorates & Functional Units

- Key programs include-Online Teaching SMILE 5.0 Various Skill Programme







• Learning & Development remains paramount activity for all employees for skilling and reskilling MUJ has successfully completed total 40 L& D activities in the last year touching 1397+ man-days

Academic Leadership Intervention & Development Program (A-LID) Empowered Communication for

# Learning & Development

**Building Next Generation Leadership Programme** 



# **POSH Awareness Session**



- Awareness and Skill building workshop on PMS Competency
- Induction Program : Organizational Values, Process, Policies & Best Practices
- Soft Skill Training for Library and other nonteaching staff.
- Ensured the soft skill training for our outsourced partners (HK and Security) through the training manager and their records



# Directorates & Functional Units

# Induction Programme



# **PMS** Awareness Session





Annual Report | 14



# **MUJ Excellence Awards**

As a part of driving High Performance Culture, MUJ rolled out a program to recognize top performers in Teaching and Non-Teaching categories under 12 Award Categories. In the current academic year a total of 372 employees were rewarded with trophies, certificates and cash prizes. This program is designed to bring in appreciative culture in the MUJ eco system.

One of the unique and most coveted award category was Dr. Ramdas M. Pai Award under 9-Box Model which was given to 134 employees who has displayed both performance and potential.

**Rewards and Recognition** 



MUJ Excellence Awards 2023 18/9/23 (12 Award Category)-Introduced high performance and appreciative culture in MUJ

- Academic Excellence Award All Rounder Award A
- Young Teacher Award
- Research Excellence Award
- Young Researcher Award
- Key Contributor Award • Key Enabler Award
- Incredible Services Award
- Standing Ovation Award



• Excellence (using 9-Box Model)



# Directorates & Functional Units

# **Employee Engagement Activities**

MUJ-HR believes engagement activities is key to the success of the organization and to harness individual talent and expertise into the big picture of the University. As a part of this strategy, the following engagement activities will be carried out:

**Xpressions 4.0 :** This program is an annual ritual wherein Employees can demonstrate their sporting and other talents in cultural activities like Dance, Drama, Music, etc. As a part of Xpressions, MUJ also celebrates Kite Festival with lots of fun and frolic.

International Women's Day Celebration: MUJ strongly believes in gender equality and work towards equal opportunity employer. As a part of this, MUJ every year conducts International Women's Day and recognizes Women Employees.

contributions of all the academicians.

of valuing their contributions.



**EMPLOYEE ENGAGEMENT ACTIVITIES** International Women's Day Manipal University Jaipur (MUJ) celebrated International Women's Day (8th March 2023) with all employees & students which sets the agenda for realizing women's rights and honoring their achievement. Chief Guest: Smt Mukta Rao (Sub Divisional Magistrate Jaipur City (South) Govt. of Rajasthan Dress Code: Shades of Green Attendance: 300 + Women achievers in the field of Housekeeping, Horticulture and Security services were felicitated



Every year, HR Partners will Faculty Club and celebrates Teacher's day on 5th September 2023 to thank the

As a part of celebration, students performed cultural activities and gifts were given to all the faculty as a part



# **Xpressions 4.0**

Xpression is an employee engagement program conducted annually which is a combination of cultural and sports fest to provide an opportunity to all its employees to explore and rediscover themselves.

The prime intention of the fest is to allow employees a period of recreation & rejuvenation. First time we have conducted the Cricket tournament by auctioning the players under different teams headed by MUJ Leadership to bring the collaboration and SPORTS EVENT: Kick-off of various sports events started w.e.f 09th to 18th Jan, 2023. Cultural day celebration & Award Ceremony

20th January 2023. Kite Festival celebration on 13th January 2023





# Directorates & Functional Units



# Teacher's Day Celebration









Annual Report | 18



# Retreat 4.0

Retreat is an employee engagement program which is conducted annually in two phases as a part of visioning exercise and to set a roadmap every year towards achieving long term goals of the university. PHASE 1 & PHASE 2 : RETREAT 4.0 : outbound exercise conducted successfully at Gujrat and Jaipur on 15th Dec -16th Dec, 2022 and 27th Feb, 2022

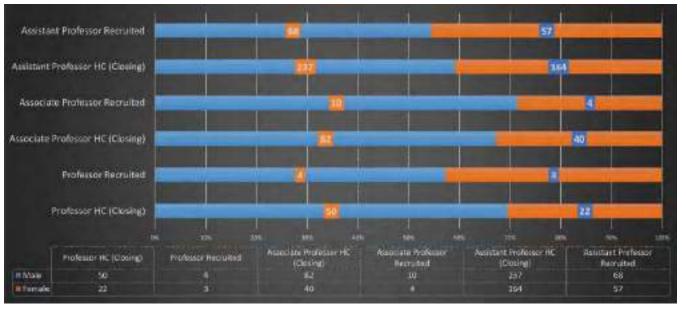


# **Best Practices & Key Initiatives**

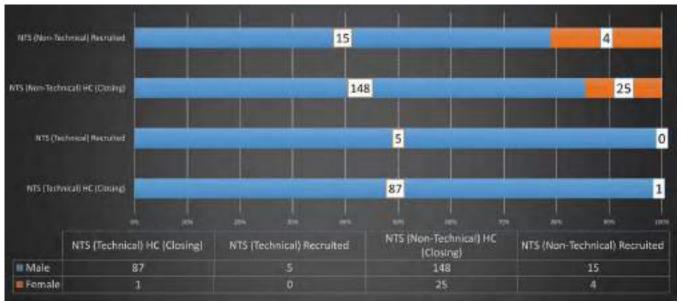
- Launching of Performance Management System thru technology on MUJ-ONE Platform.
- Faculty Rotation Scheme
- Rewards & Recognition (MUJ Excellence Awards)
- Buddy System
- Medical Facilities
- Learning & Development
- Academic Leadership Development Program (SMILE)
- Employee Well Being & Welfare Schemes

# Directorates & Functional Units

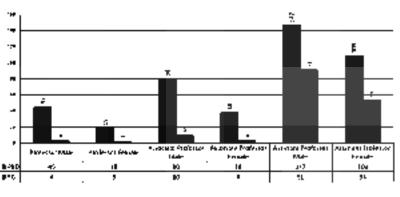
# Teaching Gender Distribution in AY 2022-2023



# NTS Gender Distribution in AY 2022-2023



# Highest Qualification distribution (Regular) in ay 2022-2023

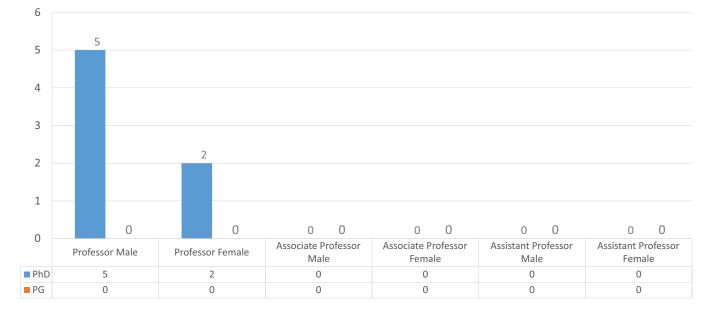




Annual Report | 20

MANIPAL UNIVERSITY JAIPUR Directorates & Functional Units

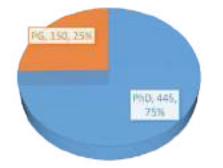
# Highest Qualification distribution (temporary) in AY 2022-2023



# Highest Qualification In AY 2022-2023



HIGHEST QUALIFICATION FOR FACULTY IN AY 2022-2023





MANIPAL UNIVERSITY JAIPUR Directorates & Functional Units

# Directorates & Functional Units

# **Finance Department**



# About the Department

The Finance Department of Manipal University Jaipur located on the First floor of the main Administrative Block. The Department handles and maintains all the financial accounts and activities of Manipal University Jaipur and its constituent institutions.

These include:

Student Finance: Student Fee Collections, Fee Receipts, Scholarships, Refunds, and related student services. Treasury Operations: Fund Flow Management, Investment of Funds, disbursal of funds for vendor payments of capital and operating expenses.

Vendor Payments / Account Payables: Processing the payments of Infrastructure projects,

Academic & Research Activities, Admin & Operating expenses. Payroll services to all faculty and staff at the University.

Financial Accounting & Reporting: Maintain the university books of accounts, monthly book closure, periodical MIS, financial statements of the University and preparation of Annual Budgets.

Taxation and Statutory Compliances: Handling the compliances with taxation and other statutory requirements such as Labor Cess, Gratuity, EPF, ESI, TDS, GST, TCS and NPS etc.

The Finance Department is also responsible for framing and implementing financial policies and rules, handling Internal & Statutory Audits, Tax related issues and consolidation of accounts. Department handles providing various financial data and reports required for Ranking, Assessment and Accreditation of the University and its constituent units.



C A Pradeep Chaturvedi CF&AO

M Jehmi Kalan Village, Tel BALAN

# Particulars

SOURCES OF FUNDS

Cospus Fund Endowment, Designated and Other Funds Loan Funds

TOTAL FUNDS EMPLOYED

APPLICATION OF FUNDS

PROPERTY PLANT AND EQUIPMENT AND IT Gross Block Less: Depreciation and amortization expenses Net Block Capital Work In Progress

# INVESTMENTS

CURRENT ASSETS, LOANS AND ADVANCES Accounts Receivable Cash and Bank Balance Loans and Advances Other Cruzent Assets

# CURRENT LIABILITIES AND PROVISIONS Concreat Liabilities Provisions

Refundable Deposits

# NET CURRENT ASSETS

TOTAL APPLICATION OF FUNDS

MANIPAL UNIVERSITY

# MANIPAL UNIVERSITY JAIPUR

# Dehmi Kalan Village, Tehail Sanganer, Jaipur District, Jaipur, Rajasthan - 303 007

# BALANCE SHEET AS AT MARCH 31, 2023

			Amount in Lakhs
	5CH	March 31, 2023	March 31, 2022
	1	5,060.74	5,060.74
	1 2 3	3,595.05	(5,869.93)
	3	27,762.89	31,433.76
		36,418.68	30,624.57
NTANGIBLE ASSETS	4		
		54,030.36	51,771.10
		(27,779.22)	(24,001.26)
		26,251.14	27,769.84
		5,817.27	1,022.43
		32,068.41	28,792.27
	5	5,220.75	699.95
	A		
	6	2,728.64	1,256.38
	7	9,357.89	8,286.19
		7,096.46	5,011.08
	9	1,104.20	2,316.69
		20,287.19	16,870.34
	В		
	10	18,697.39	13,577.87
	11	475.22	651.52
	12	1,985.06	1,508.63
		21,157.67	15,738.02
	(A-B)	(870.48)	1,132.32

36,418.68

30,624.57



# MANIPAL UNIVERSITY JAIPUR

Dehmi Kalan Village, Tehsil Sanganer, Jaipur District, Jaipur, Rajasthan – 303 007 INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON MARCH 31, 2023

			Amount in Lakhs
Particulars	SCH	2022-23	2021-22
INCOME			
Traition & Other Fees	13	35,259.98	23,856.16
Interest And Motual Fund Income	14	890.84	496.25
Other Income	15	741.34	293.34
TOTAL INCOME		36,892.16	24,645.75
EXPENSES			
Staff Compensation	16	7,995.99	6,591,57
Academic Expenses	17	9,313.24	3,595.22
Utilities and Services	18 19	1,781.78 1,749.19	1,737.96
Office and General			2,459.96
Finance Charges	20	2,182.80	3,436.14
Depreciation and amortization expenses	21	3,501.19	3,785.23
TOTAL EXPENSES		26,824.19	21,616.08
SURPLUS/(DEFICIT) BEFORE EXCEPTIONAL ITEM		10,067.97	3,029.67
Exceptional Item	22	627.78	1,521.76
SURPLUS/(DEFICIT)		9,440.19	1,507.91
Excess of Income over Expenditure opening Balance B/Fd		(6,225.87)	(7,733.78)
Excess of Income over Expenditure closing Balance C/Fd to Balance Sheet	15	3,214.32	(6,225.87)



# DIRECTORATES

MANIPAL UNIVERSITY JAIPUR Directorates & Functional Units



# About the Directorate

The focal point of our university's endeavours lies in academics, where the Directorate of Academics diligently orchestrates all academic pursuits. Continuously striving for excellence, the Directorate assimilates the finest practices by leveraging the collective intellectual prowess of academia and various stakeholders. Our institution adheres to comprehensive and standardized procedures, ensuring the continual enhancement of course curricula through the development of new programs and regular revisions to existing ones.

The Directorate's primary mission is to cultivate an educational journey characterized by its rigor, adaptability, and relevance. Each day presents an opportunity to discover novel ideas and share them within the vibrant settings of classrooms, laboratories, seminar halls, and workshops. Committed to continual enhancement, the Directorate strives to elevate and broaden our curriculum, facilities, and technological resources. With a firm belief in the uniqueness of every student and their inherent talents, the Directorate of

Academics endeavours to create an environment that hones their cognitive abilities, fosters effective communication, nurtures individual gifts, and guides them towards achieving excellence through dynamic and participatory learning experiences. At Manipal University Jaipur, our educational program emphasizes the cultivation of a global mindset, emphasizing the development of students' learning capacities while prioritizing ethical values within diverse multicultural contexts.



Dr Ajay Kumar Director- Academics

# Directorates & Functional Units

# Promotion of self-directed and lifelong learning

With a vision to promote self-directed and lifelong learning, the Directorate of Academics is actively incorporating online, and MOOC courses as mandatory learning courses so train the students to utilize the vast knowledge available online and use them to enhance their knowledge in any domain of their choice at a pace that is comfortable for the students. The process is beneficial for all types of students as they can both augment classroom instructions and build up detailed concept on specific topics by utilizing these options. The university has active collaboration with popular MOOC platforms viz., Swayam, NPTEL, Coursera etc. for certification and ease of participation in the courses. As a local chapter of the SWAYAM/NPTEL MOOC platform, the students of Manipal University Jaipur have achieved remarkable success this year, having accomplished success in more than 2000 courses in the academic year. Their dedication and commitment have resulted in numerous students attaining top positions in various courses, showcasing their exceptional performance and dedication to learning. This incredible achievement underscores MUJ's commitment to fostering a culture of continuous learning and academic

# Student Induction Program (2023):

A 3-week Student Induction Programme (SIP-2023) for the newly admitted students of the programmes (Faculty of Engineering) was held by the Directorate of Academics from 21st August 2023 to 8th September 2023. Invited speakers in the SIP program were Dr. Ajay Kumar, Director, Academics, Dr. Anil Dutt Vyas, Director, Student welfare, Dr C. S Lamba, Director, Training & Placement, Dr Dasari Nagaraju, Controller of Examinations, Dr Ravi Kr. Sharma, Director, E-Cell, Dr Santosh Patil, Director, International Collaborations, Dr Neha Chaudhary, Dy. Director, Academics, Dr Susruta Samanta, Dy. Director, Academics, Dr Bhavna Tripathi, Director, SCCE, Dr Shiva Prasad, Director, SAMM, Dr Amit



excellence among its students through the SWAYAM platform.

The Directorate is encouraging faculty members to develop their own MOOC courses as value added courses and open elective courses and several of them has already been available to the students and others to opt for. For example, for some of the common courses (viz., Environmental Studies, Environmental Science, Value Ethics and Governance, Universal Human Values, Constitution of India, Communication Skills, Economics for B.Tech) in-house MOOC content has been created and students have started taking advantage of the new way of learning. All Open Elective courses are being run as MOOC courses and for them in-house content have been created. Many of the established MOOC courses are being mentored by faculty members as Open Elective/Value Added Courses to help the students smoothly integrate the system in their own learning and to solve any doubts that may arise time to time. For some courses (example: Communication Skills in English) the idea of flipped classroom has been implemented where the students are offered study materials in advance and discussed personally in class.

Soni, Director, SEEC, Dr Sandeep Chaurasia, Director, SCSE, Dr Kusum Lata Jain, Dy. Director, Academics among many others.

The three-week Student Induction Program (SIP) aimed to smoothly transition newly admitted undergraduate students into college life. Through a series of discussions and activities, the SIP is specifically designed to achieve several goals. Firstly, it familiarizes students with the institution's ethos and culture, ensuring a comfortable assimilation into its practices. Secondly, it assists students in establishing a healthy daily routine while fostering camaraderie within their batch and forging connections between faculty and students. Thirdly,



MANIPAL UNIVERSITY

the program provides a holistic view of life, nurturing self-awareness, sensitivity, and understanding spanning from the individual to global levels. Moreover, the SIP encourages the creation of lasting bonds among peers and seniors,

# Directorates & Functional Units

fostering support networks throughout their college journey and beyond. Finally, it offers additional support to address specific weaknesses in essential professional skills, such as Mathematics or language proficiency, for those who require it.



# Directorates & Functional Units

# Inculcating Universal Human Values and Indian Knowledge Systems:

In line with the policies of AICTE, Manipal University Jaipur had already established a Universal Human Values (UHV) cell and more that 180 faculty members have been trained and certified by AICTE as UHV-1 instructors. Some of the faculty members have also been trained and certified by AICTE for the advanced UHV-2 level. The Directorate of Academics have implemented the UHV in regular

# Launch of and training sessions on the new academic database management system for students, faculty, and stuff:

Manipal University Jaipur has taken a significant to the leadership (HoDs and Directors), Course step forward by introducing a cutting-edge ERP Coordinators, Timetable Coordinators, platform, aimed at seamlessly integrating all Examination Coordinators, Course Instructors, documentation platforms into a unified system. This faculty members, students, and non-teaching staff to innovative initiative represents MUJ's commitment smoothly integrate them in the new system and to to enhancing operational efficiency and streamlining optimize the utilization of this robust system. This processes across the institution. To ensure a smooth proactive approach underscores MUJ's dedication transition and optimal utilization of this new system, to facilitating a cohesive and efficient administrative the Directorate of Academics has meticulously environment, ultimately benefiting the entire organized a series of comprehensive training university community. sessions. Step-by-step trainings have been provided





MANIPAL UNIVERSITY

curriculum for the B.Tech programme in the first year of study as per the requirements of the regulatory bodies. Apart from this, with the aim of holistic development of the students several courses such as Constitution of India, Creativity and Innovation etc. have been made part of the curricula of several technical courses.

Annual Report | 30



# Directorates & Functional Units

# Number of registered students in AY 2022-23

Scheme	Registered students
UG	11225
PG	462
Total	11687

# List of program

Faculty	School	Department	Program Name	
FOA&L	SHSS	LIBERAL ARTS	BA LIBERAL ARTS	
FOA&L	SMC	J&MC	BACHELOR OF ARTS IN JOURNALISM & MASS COMMUNICATION BA (J&MC)	
FOA&L	SHSS	LANGUAGE	BACHELOR OF ARTS BA (HONS-ENGLISH)	
FOA&L	SHSS	ECONOMICS	BACHELOR OF ARTS BA (HONS-ECONOMICS)	
FOA&L	SHSS	PSYCHOLOGY	BACHELOR OF ARTS BA (HONS-PSYCHOLOGY)	
FOD	SAD	ARCHITECTURE	BACHELOR OF ARCHITECTURE (B ARCH)	
FOM&C	SBC	BUSSINESS ADMINISTRATION	BACHELOR OF BUSINESS ADMINISTRATION(BBA)	
FOM&C	SHM	HOTEL MANAGEMENT	BBA (HOSPITALITY & TOURISM OPERATION)	
FOS	SBS	COMPUTER APPLICATION	BACHELOR OF COMPUTER APPLICATIONS (BCA)	
FOM&C	SBC	COMMERCE	BACHELOR OF COMMERCE (B COM)	
FOM&C	SBC	COMMERCE	B COM (HONOURS) IN ACCOUNTING	
FOD	SPD	FAISHON DESIGN	BACHELOR OF DESIGN (B DES-FASHION DESIGN)	
FOD	SPD	INTERIOR DESIGN	BACHELOR OF DESIGN (B DES -INTERIOR DESIGN)	
FOD	SPD	APPLIED ARTS	BACHELOR OF FINE ARTS (BFA-APPLIED ARTS)	
FOM&C	SHM	HOTEL MANAGEMENT	BACHELOR OF HOTEL MANAGEMENT (BHM)	
FOA&L	SHSS	PHYSICAL EDUCATION	BACHELOR OF PHYSICAL EDUCATION AND SPORTS (BPES)	
FOS	SBS	MATHEMATICS	BACHELOR OF SCIENCE BSC (HONS-MATHEMATICS)	
FOS	SBS	PHYSICS	BACHELOR OF SCIENCE BSC (HONS-PHYSICS)	
FOS	SBS	BIO SCIENCE	BACHELOR OF SCIENCE BSC (HONS-BIOTECHNOLOGY)	
FOS	SBS	CHEMISTRY	BACHELOR OF SCIENCE BSC (HONS-CHEMISTRY)	
FOS	SBS	BIO SCIENCE	BACHELOR OF SCIENCE BSC (HONS-MICROBIOLOGY)	
FOS	SBS	PSYCHOLOGY	BACHELOR OF SCIENCE BSC (HONS-PSYCHOLOGY)	
FOE	SCCE	CHEMICAL	B TECH IN CHEMICAL ENGINEERING	
FOE	SCCE	CIVIL	B TECH IN CIVIL ENGINEERING	
FOE	SEECE	ELECTRICAL	B TECH IN ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)	
FOE	SEECE	ELECTRONICS & COMMUNICATION	B TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING(ECE)	
FOE	SCIT	COMPUTER SCIENCE	B TECH IN COMPUTER SCIENCE & ENGINEERING (CSE)	
FOE	SCIT	INFORMATION TECHNOLOGY	B TECH IN INFORMATION TECHNOLOGY	
FOE	SCIT	COMPUTER & COMMUNICATION	B TECH IN COMPUTER AND COMMUNICATION ENGINEERING	
FOE	SAMME	AUTOMOBILE	B TECH IN AUTOMOBILE ENGINEERING	
FOE	SAMME	MECHANICAL	B TECH IN MECHANICAL ENGINEERING	
FOE	SAMME	MECHATRONICS	B TECH IN MECHATRONICS ENGINEERING	

FOE	SCIT	INFORMATION TECHNOLOGY	B TECH IN DATA SCIENCE AND ENGINEERING	
FOE	SCIT	INFORMATION TECHNOLOGY		
FOE	SCIT	COMPUTER SCIENCE	B TECH (HONS) COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)	
FOE	SCIT	COMPUTER SCIENCE	B TECH (HONS) COMPUTER SCIENCE & ENGINEERING (IOT AND INTELLIGENT SYSTEM)	
FOE	SAMME	MECHANICAL	B TECH (HONS) MECHANICAL ENGINEERING WITH SPECIALIZATION IN ROBOTICS	
FOE	SEECE	ELECTRICAL	B TECH - ELECTRICAL AND COMPUTER ENGINEERING	
FOE	SCCE	CIVIL	B TECH (HONS) CIVIL ENGINEERING WITH SPECIALIZATION IN GEOINFORMATICS	
FOE	SCCE	CHEMICAL	B TECH (HONS) CHEMICAL ENGINEERING WITH SPECIALIZATION IN COMPUTER AIDED PROCESS ENGINEERING	
FOE	SCIT	COMPUTER SCIENCE	B TECH COMPUTER SCIENCE & ENGINEERING (IOT AND INTELLIGENT SYSTEM)	
FOA&L	SL	LAW	BA LLB (HONS)	
FOA&L	SL	LAW	BBA LLB (HONS)	
FOA&L	SL	LAW	LL.B	
FOA&L	SL	LAW	LLM-CORPORATE LAW	
FOA&L	SL	LAW	LLM-CRIMINAL LAW	
FOA&L	SMC	J&MC	MASTER OF ARTS IN JOURNALISM & MASS COMMUNICATION MA (J&MC)	
FOA&L	SHSS	LANGUAGE	MA ENGLISH	
FOA&L	SHSS	ECONOMICS	MA ECONOMICS	
FOD	SAD	ARCHITECTURE	MARCH - LANDSCAPE	
FOS	SBS	COMPUTER APPLICATION	MASTER OF COMPUTER APPLICATION (MCA)	
FOM&C	SBC	COMMERCE	M COM IN FINANCIAL ANALYSIS	
FOD	SPD	INTERIOR DESIGN	M DES WITH MAJOR IN INTERIOR DESIGN	
FOD	SPD	APPLIED ARTS	MFA (MASTER OF FINE ARTS)	
FOS	SBS	CHEMISTRY	MSC IN CHEMISTRY	
FOS	SBS	BIO SCIENCE	MSC IN BIOTECHNOLOGY	
FOS	SBS	PSYCHOLOGY	MSC IN CLINICAL PSYCHOLOGY	
FOS	SBS	MATHEMATICS	MSC IN MATHEMATHICS	
FOS	SBS	PHYSICS	MSC IN PHYSICS	
FOE	SCCE	CIVIL	M TECH STRUCTURAL ENGINEERING	
FOE	SCCE	CIVIL	M TECH IN ENVIRONMENTAL ENGINEERING	
FOE	SCIT	COMPUTER SCIENCE	M TECH IN INFORMATION SECURITY	
FOE	SCIT	INFORMATION TECHNOLOGY	M TECH IN DATA SCIENCE	
FOE	SAMME	MECHATRONICS	M TECH IN INDUSTRIAL AUTOMATION & ROBOTICS	
FOE	SAMME	MECHANICAL	M TECH IN ENERGY SCIENCE & TECHNOLOGY	
	1		PhD	



# MANIPAL UNIVERSITY JAIPUR

MANIPAL UNIVERSITY

Directorates & Functional Units

# Directorates & Functional Units

# **Directorate of Admissions**

# About the Directorate

Directorate of Admissions at Manipal University Jaipur acts as a facilitator for admissions to various UG, PG & Doctoral level programs across diverse streams including Engineering, Architecture & Design (Fashion, Applied Arts, and Interior Design), Business & Commerce, Hotel Management, Management, Law, Journalism & Mass Communication, Basic Sciences, Humanities and Social Sciences.

The Directorate is headed by Professor from Academics as Director and supported by two Deputy Directors, a Manager & three Senior Admission Officers and they formulate the strategic road map for admissions every year. The Directorate has a team of dedicated counselors who connect with the students to counsel them about their preferred programs. There is a support team to help in assimilating data and doing day-to-day office work.

The Directorate discharges multifarious activities to create visibility and awareness about Manipal University Jaipur.

# Some of the activities undertaken every year are:

- School Connect Programmes For grooming school students for higher education Participation in Education-Fairs
- Digital Presence On Social Media platforms like Facebook, LinkedIn, Instagram, Twitter, Pinterest, and YouTube. On reputed online platforms like Careers360, Shiksha etc.
- Conducting Webinars- On trending topics for engaging students
- Admissions at MUJ has been growing consistently since its inception. MUJ boosts of enrolling the students from PAN India with good presence from Rajasthan, Delhi, Uttar Pradesh, Haryana, Maharashtra, Madhya Pradesh, Gujarat, and various other states of India.



Dr Ravi Kant Gupta Director

Admission Status 2022-23				
Name of Faculty	Intake	No of Applications Received	No. of Admissions	
Faculty of Engineering (FoE)	2545	4501	2509	
Faculty of Design (FoD)	145	381	128	
Faculty of Arts	435	1442	416	
Faculty of Science (FoS)	385	1095	366	
Faculty of Management & Commerce (FoM&C)	685	2115	656	
Faculty of Law	260	673	250	
*Including Supernumerary / Lateral				
** Applications received through MET-2022 counselling not included				







# MANIPAL UNIVERSITY

Annual Report | 34

MANIPAL UNIVERSITY

Directorates & Functional Units

# Directorate of Alumni Relations APAIL UNIVERSEE

# About the Directorate

The purpose of the Directorate of Alumni Relations (DoAR) is to foster a spirit of loyalty and to promote the general welfare of the University. The Directorate supports the organization's goals to strengthen the ties between alumni, the community, and the organization. Any educational institution's reputation depends upon satisfactory results, academic achievements, co-curricular activities, and its alumni, who are among the main stakeholders of the institutions. They contribute immensely to the development of the University in multiple dimensions.

There is a fully functional Directorate of Alumni Relations at Manipal University Jaipur. The Directorate ensures effective and harmonious coordination with the alumni of the University. The endeavour is to

promote alumni's social connection by contributing to alma mater, country, and society. The Directorate of Alumni Relations believes in fostering healthy relations between Alumni and their alma mater, and various activities are organized throughout the year to strengthen the bond.



Dr Sushil Kumar Jain Director

# Directorates & Functional Units

# Alumni Lectures and Interactions

Name of Department	Name of Alumni	Name of Topic on which Talk Delivered	Date of Event	
Department of Chemical Engineering	Ms. Gopika Menon	The learning Curve of each Job	30-09-2022	
Department of Chemical Engineering	Ms. Aditi Agrawal	My Journey- College to Corporate	25-11-2022	
Department of Electrical Engineering	Mr. Hardik Jain	Role of the Electrical Engineer in	25-11-2022	
Separation of Electrical Engineering	j	the IT Sector		
Department of Electrical Engineering	Ms. Shubhangi Grover	"Career Opportunities in IT	25-11-022	
		Sector for Electrical Engineer	20 11 022	
School of Business and Commerce	Riyana Marwah	Online Collaborative Meeting between MUJ- Alumni Interaction	24-05-2022	
Department of Chemistry	Dr. Renuka Suravajhala	Challenges in Synthetic to Computational Biology	23-11-2022	
Department of Physics	Dr. Rajesh Sahu	study the catalytic influence of MWCNTs on ZnS nanocomposites	23-11-2022	
Department of Physics	Dr. Rina Sharma	A Systematic Study of Magicity in N=40 isotopes and isotones	23-11-2022	
Department of Computer Application	Dr. Vijit Kumawat	Virtual Assistant – Jarvis	23-11-2022	
Department of Electronics and Communication Engineering	Mr. Prabhpreet Singh	Role of IDP in higher education	23-11-2022	
Directorate of alumni Relations	Mr. Prabhpreet Singh	Role of IDP in higher education	23-11-2027	
Directorate of alumni Relations	Dr. Vijit Kumawat	irtual Assistant – Jarvis	23-11-2026	
Directorate of alumni Relations		Quality of life, emotional Regulation and health anxiety in working		
	Dr. Vishakha Bhalla	and non working women	23-11-2025	
		with early menopause	+	
Directorate of alumni Relations	Dr. Taranjeet Kaur Chawla	Culture of Dance : Its construct and Indian Reality Telivision :An Analytical study of Dance	23-11-2024	
	Di. Taranjeet Raur Chawla	India Dance Reality TV Show	25-11-2024	
	1	Experimental morphogenesis, metabolomics and transcriptomic	1	
Directorate of alumni Relations	Dr. Swati Gupta	studies of medicinally	23-11-2023	
		important plants		
Directorate of alumni Relations	Dr. Rina Sharma	A Systematic Study of Magicity in N=40 isotopes and isotones	23-11-2022	
Department of Electrical Engineering	Ms. Richa Parmar	Solar Energy and its application in agriculture	18-10-2022	
Department of Mechatronics	Divit Gupta	Twinnsy-Social Media Platform	15-03-2022	
Department of Electrical Engineering	Mr. Tawish Jain	Transmission and Distribution Losses in Power	14-10-2022	
Department of Electrical Engineering	wii. Tawisii jaili	Systems		
School of Business and Commerce	Mr. Ashutosh Sharma	Inspire Current and Prospective Students	13-Dec-22	
Department of Mechanical Engg	Mr. Akash Dayal	'Building the Bridge between academia and industy 4.0'	10-11-2022	
School of Business and Commerce	A. Chirag Madaan	Create a Laid-back atmosphere for success in Sales	06-Oct-22	
Department of Automobile Engineering	Mr Kumar Satyam	Plan your next steps after bachelor's'	01-Oct-22	
Department of Automobile Engineering	Dr. Sohan Dudela	Experience as an early stage interdisciplinary researcher	30-Sep-22	
Department of Chemistry	Renuka Suravajhala	Recent Advancement in Science	21-Sep-22	
School of Business and Commerce	Mr. Pranav Vashista	Principles of Success for Undergraduates	20-Sep-22	
Department of Automobile Engineering	Mr. Kartikeya Vishwakarma	Myths and Expectations in Automobile Industry for beginners	19-Sep-22	
School of Business and Commerce	Mr. Naman Garg	Brand Positioning and Strategies	13-Sep-22	
Department of Chemistry	Nikita Choudhry	Career Opputunity in Career Science	12-09-2022	
School of Business and Commerce	Mr. Raghav Mohan	Hard Work V/S Smart Work – The way to Success	09-Sep-22	
School of Business and Commerce	Mr.Tarush	Key success to Pioneering world	05-Sep-22	
School of Business and Commerce	Soaumay Sharma	Technology in Management	03-Sep-22	
Department of Information Technology	Anmol Srivastava	Learning Tech Efficiently	01-Sep-22	
School of Business and Commerce	Mr. Chirayu Khandelwal	How to succeed for getting admission in Higher studies	01-Sep-22	
School of Business and Commerce	Adhiraj Katal	My Experiences- Journey of Progress and Change	30-Aug-22	
School of Business and Commerce	Mr. Rohan Pingle	MUJ- A Place, Where You Re-experience Yourself	30-Aug-22	
Department of Information Technology	Kartik Shenmar	Exploring new opportunities after GATE exams	29-Aug-22	
Department of Mormation recimology Department of Chemistry	Suman Swami	Career after PHD in Chemistry	17-Aug-22	
Department of Mechatronics	Mr. AarshDhingra	Alumni Talk on Industrial Automation	10-08-2022	
School of Business and Commerce	Vidushi Bajpayi	Application of Technology in Business	03-Aug-22	
Faculty of Law	Anuj Jain	Alumni Interactions	18-Oct-22	
Faculty of Law	Shelly Khandelwal	Igniting Career in Legal Studie Pole of Rusinger Applytics in Cornerate Desiging Makin	18-Oct-22	
School of Business and Commerce	Neha Sharma	Role of Business Analytics in Corporate Decision Makin	10-03-2022	
School of Business and Commerce	Sarthak Agarwal	Scrum Process Management using Technology	11-03-2022	
Department of Economics	Aman Sethi	How to prepare for Government Bank Exams	12-Apr-23	
Department of Fashion Design	AAYUSHI TAHILIANI	journey from a student to entreprenuer	28-02-2023	
Department of Fashion Design	TEESHA GARG	journey from a student to entrepreneur	27-03-2023	
Department of Fashion Design	KHUSHI JALAN	Future prospects of Fashion Design	14-03-2023	
Department of Fashion Design	KHUSHI AGARWAL	experience as a young designer at Industry	14-03-2023	



# MANIPAL UNIVERSITY JAIPUR



### Directorates & Functional Units

### Regional Chapters Meet of MUJ Alumni

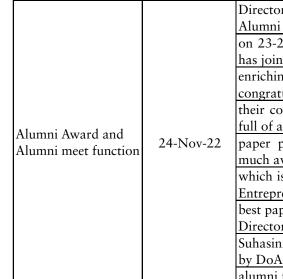
Name of Regional Chapter	Number of Alumni Joined	Date
Regional Chapter Jaipur	2	22-12-2022
Regional Chapter UAE	2	28-11-2022
Regional Chapter Canada	2	23-11-2022
Regional Chapter Bikaner	10	28-11-2022
Regional Chapter Ajmer	4	08-12-2022
Regional Chapter Delhi	3	21-12-2022
Regional Chapter Patna	10	10-05-2023
Regional Chapter Ranchi	3	14-05-2023

### DoAR logo unveiling event

The Directorate of Alumni Relations in association with School of Fine Arts unveiled the DoAR Logo on 14 Aug 2023. It has great importance for the DoAR. It is needed to grab the attention of Alumni, make a strong impression, deliver the message, foundation of brand identity, mark the ownership, make things memorable, bring loyalty and build credibility and Trust. We are very much thankful to our leadership for providing such opportunities.

### Alumni Meet of Activities organized

Name of Activity	Date	Description
Regional Chapter Alumni Meet	12-Aug-22	On 12th Aug. 2022 the team from MUJ had an interaction with the alumni of Manipal University Jaipur. Dr. Tina Shivnani delivered the welcome address and Dr. Mahesh Jampala discussed the achievements of Manipal University Jaipur with the alumni. During this meeting all alumni has shared their experiences with each other. During this event, the alumni shared their journey of Manipal and discuss how MUJ has helped them for shaping their life
Alumni Colloquium – 2022	23-Nov-23	Directorate of Alumni Relations, Manipal University Jaipur, has organized Alumni Colloquium-2022 on 23-24 November 2022. Many alumni, across the country and the world has joined this engaging, enriching, and joyful sessions. Prof. G K Prabhu has welcomed the alumni and congratulated them on their contribution to the university and the society. This two-day event was full of activities- alumni's paper presentation, expert sessions, sharing their experiences, singing and much award ceremony, which is given in Academia/ Research, Corporate Leadership/Best Employee, Entrepreneurship, and best papers presenter award. Conveners of the event- Prof. Sushil Kumar Jain- Director- DoAR, Dr. Suhasini Verma and Dr. Vaibhav Bhatnagar, discussed the initiatives taken by DoAR and thanked alumni for their support to the alma mater







### MANIPAL UNIVERSITY JAIPUR

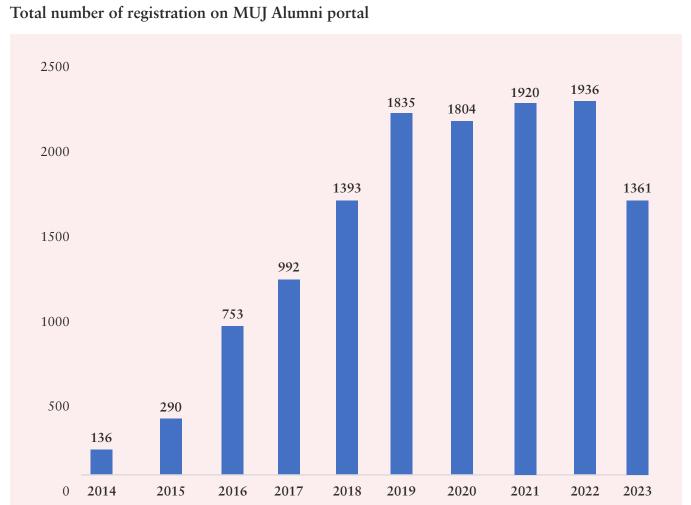
orate of Alumni Relations, Manipal University Jaipur, has organized
i Colloquium-2022
24 November 2022. Many alumni, across the country and the world
ned this engaging,
ng, and joyful sessions. Prof. G K Prabhu has welcomed the alumni and
tulated them on
ontribution to the university and the society. This two-day event was
activities- alumni's
presentation, expert sessions, sharing their experiences, singing and
ward ceremony,
is given in Academia/ Research, Corporate Leadership/Best Employee,
reneurship, and
pers presenter award. Conveners of the event- Prof. Sushil Kumar Jain-
or- DoAR, Dr.
ni Verma and Dr. Vaibhav Bhatnagar, discussed the initiatives taken
AR and thanked

alumni for their support to the alma mater

Geographical distribution of Alumni over the Globe



### Directorates & Functional Units



### One of the Most Illustrious Alumni

Name of Alumni	Achievement	Batch
Ms Sushma S Chandra	selected for MSc in Robotics at Northwestern University, US.	2017-2021
SUMIT SINGH	working as Research Analyst, Auquan limited	2018-21
Pritam Laskar	MSc Information Systems at University College Dublin, Ireland	2019-22
Dr Yogesh Dadhich	Company Lecturer , Department of Education Rajasthan	PHD Program
Akash Bhalotia	laced at Amazon, Dublin with an annual package of more than 1 Crore	2018-2022
Mr. Anmol Sharma	Organizer of Inaugural FIA Formula E World Championship in India. Best Overall performance- Cranfield MSc Advanced Motorsports Engineering (GDP)	2014-18
Mr. Jayant Thanvi	Served as the college representative at SOAS University of London	2019-22
Mr. Mohit Badaya	Top Startup, Top Digital Agency 2020-21	2015-18
Mr. Samir Misra	Awarded International Criterion Recognition for 3D Visual Art for a Model on "Solar Sailing Lunar Rover" at Human in Space Youth Art Symposium by NASA.	2012-16









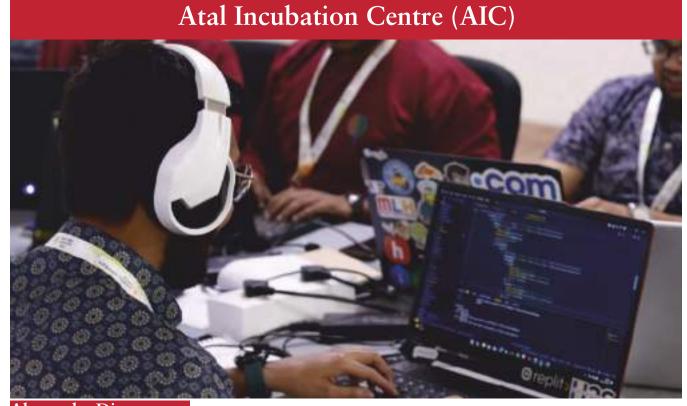


MANIPAL UNIVERSITY

Directorates & Functional Units

### Directorates & Functional Units

### AIC Achievements of Annual Year-2022-23



### About the Directorate

AIC-MUJ (Established in 2018) is a joint initiative of Manipal University Jaipur and Atal Innovation Mission of NITI Aayog, Govt. of India.

### **Objectives:**

- Provides Support, Resources, Mentorship to Startups and Entrepreneurs.
- Offers a platform for nurturing innovative ideas & assist in business development.
- Provide access to infrastructure, facilities and connects startups with potential investors & Industry Experts.
- To support and encourage innovative technology-based start-ups that have an application and/or impact in the core sectors of the economy.
- To provide the start-ups with necessary guidance, tech support, infrastructure, access to investors, networking, and facilitating a host of other resources that may be required for the start-up to survive and scale.
- To create a strong network of mentors who would provide sector-specific knowledge & real-world practical guidance to incubated start-ups.
- To conduct Internal Events Hackathon, Ideathon, Venturethon, Innovation Competitions, MSME Idea Hackathon & Smart India Hackathon (SIH) & Other Inspirational Collaborative Activities.
- To promote and establish world-class incubation centres in India's specific subjects/sectors such as AR/VR, Healthcare & Education, etc.
- · Forge partnerships and networks with Academia, Industry, Funding Sources, Existing Incubators and others for the start-ups to leverage.
- To build a strong team with adequate knowledge and experience in guiding start-ups, building business plans, facilitating investments, building networks etc.



Dr Amit Soni CEO- In-charge

No. of Registered Startups	46			
Incubated Startups - Revisions & Status Collation.	46(17- Graduated, 29- In progress)			
No. of Events Organized.	8			
No. of Industry Interface (Guest Lectures, Joint Events)	14			
No. of Startup Awareness Sessions / Workshops.	10			
	Startup Mela2.0,			
Major Internal Events: Startup Mela, Hackathon, Ideathon, Venturethon, Innovation Competitions & Other Activities.	Startup 20X			
	Navrachna – a pre-incubation,			
	Student Innovator Program 2022			
National Events: MSME Idea Hackathon 3.0 & Smart India	National Technology Week			
Hackathon (SIH - 2023).	SME Hackathon 2.O			
No. of Outreach Programmes	2			
	AIM Portal:-175+Events ,46			
	Incubated Startups ,68mentors and			
AIM and SFIS Portal updates	7pre incubated Startups .			
	SISFS Portal :-30+Applications			
	received and in process.			
	SISFS :- Approved Grant 2 Cr. In			
Budget Utilization	first tranche And received 84 lakhs			

### Buc

Major Events of AIC-MUJIF

- Startup Mela 2.0
- National Technology Week
- Startup 20X
- MUJ AARAMBH

### **Major Visits**

- scratch and then turning that idea into a viable business opportunity.

### **Startups Achievements**

- in the National Technology Event 2023 and showcase their innovations.
- 2023 conducted by Headstart Kerala



• "Entrepreneurial Summit on Cultivating Rajasthan Startups Ecosystem for Sustainable Growth"

• Poornima College Student Visit(31/05/2023) - This exposure visit started with the workshop where a session was given with a definition of entrepreneurship as the process of creating something new from

American Council of Young Political Leaders (ACYPL), USA coordinated by FICC - American Council of Young Political Leaders (ACYPL), USA coordinated by FICC in AIC-OFFICE.

Where our CEO Dr. Amit Soni brief the delegation how we help the startup, new ideas by encouraging and nurturing them through events, workshops and support through our mentors.

• Two of our incubated Startups GRAHAs VR ® and Mirar Innovation Technologies Pvt Ltd took part

• One of our incubated startup TutAr by Infustory listed as the Top 23 startups to watch out for in





**Event Gallery** 











### Directorate of Entrepreneurship Cell



### About the Directorate

Directorate of Entrepreneurship Cell Manipal University Jaipur has been functioning dedicatedly to promote the spirit of entrepreneurship and innovation amongst the students and faculties. It comprises faculty and student member's teams who have been focusing on fostering entrepreneurial mindset and aptitude at MUJ. The directorate organizes workshops, start-up expos, incubation drives etc. round the year to improve entrepreneurial ecosystem and to provide appropriate platform where dreams and ideas can transform into structured business entities. E cell also facilitates various industrial MOUs for internships and trainings etc. Students and faculties from engineering and non-engineering domains have actively been provided support

and mentoring by e cell, through which their ideas and innovative thoughts have elevated to start ups and incubations. Skill upgradation, ideation, live exposure, industrial mentoring, financial and regulatory awareness etc. have remained the top core priorities over its functioning tenure. Directorate of E-Cell has been functioning under the active supervision of Director- Dr. Dinesh Kumar Saini, Professor, CCE; Deputy Director- Dr. Nupur Ojha, Department of Business Administration and Assistant Director-Dr Rakesh Kumar, Assistant Professor, Department of Mechatronics.



Dr Dinesh Kumar Saini Director- Entrepreneurship Cell

### **Directorates & Functional Units**

### List of Events 2022-23

My Story - Motivational Session by Successful Entrepreneur/ Start-up Founder

IIC MUJ along with Entrepreneurship Cell and AIC-MUJ organized 'My Story – Motivational Session by Successful Entrepreneur/ Startup founder' to enlighten and motivate students by the journey of a successful Entrepreneur. 'My Story - Motivational Session by Successful Entrepreneur/Startup founder' was hosted by E-Cell. It was an informative session for students interested in learning about the journey of a successful Entrepreneur. Mr. Lalit Gautam shared his experiences on the journey to become a



### Workshop On Entrepreneurship and Innovation as Career Opportunity

IIC MUJ along with Entrepreneurship Cell and AIC-MUJ organized 'Workshop on Entrepreneurship and Innovation as Career Opportunity' to enlighten and motivate students by the journey of a successful Entrepreneur. 'Workshop on Entrepreneurship and Innovation as Career Opportunity' was hosted by E-Cell. It was an informative session for students interested in learning about the journey of a successful Entrepreneur by Mr. Ravindra Yadav, community manager and start-ups mentor at AIC,



successful entrepreneur with young innovators and entrepreneurs. He explained to the attendees the hardships he faced in his journey whilst imparting upon them the qualities a successful entrepreneur should learn and possess. Mr. Gautam also explained to the attendees how his entrepreneurial journey was complemented by his academic journey and how he managed to excel in both these pursuits. The workshop was open to everyone. Mr. Lalit Gautam answered some questions from the audience at the end of the discussion.

MUJ. During the session, Mr. Yadav explained the concept and significance of start-up and highlighted the various phases from ideation to incubation. He discussed how the entrepreneurs must focus upon the various stages leading to the development of a successful product at the end. His experiences and ideas were admired by the participants. At the end, he answered the questions and motivated the budding entrepreneurs to stay focused throughout the journey of the entrepreneurship.



### My Story - Motivational Session By Successful Innovators

IIC MUJ along with Entrepreneurship Cell and AIC-MUJ organized 'My Story – Motivational Session By Successful Entrepreneur/Startup founder' to enlighten and motivate students through the journey of a successful Entrepreneur. 'My Story -Motivational Session By Successful Entrepreneur/Startup founder' was hosted by E-Cell. It was an informative session for students interested in learning about the journey of a successful Entrepreneur. Mr. Kamesh Sozhia Vellalar, Manager

Level 1 at Zerodha, Mumbai, Maharashtra, India shared his experiences on the journey to becoming a successful entrepreneur with young innovators and entrepreneurs. He explained to the attendees the hardships he faced in his journey whilst imparting upon them the qualities a successful entrepreneur should learn and possess. Mr. Vellalar also explained to the attendees how his entrepreneurial journey was complemented by his academic journey and how he managed to excel in both of these pursuits.



### **Directorates & Functional Units**

### Workshop on Entrepreneurship Skill, Attitude and Behaviour Development

IIC MUJ along with Entrepreneurship Cell and AIC-MUJ organized a 'Workshop on Entrepreneurship Skill, Attitude and Behaviour Development" to enlighten the participants regarding the essential skill set, correct attitude and behaviour to lead a successful career as an entrepreneur. Mr. Revanth Desai who is working as VP -Sales & Marketing at Weezy Streetwear, Bengaluru, Karnataka, India, has an immense experience in the domain of Business Analysis, Brand partnerships & B2B Sales, and Revenue & Finance management. Mr Desai began the session by emphasizing the five major skills (namely Finance skills, Communication skills, Leadership skills, Time management and Sales) essential for entrepreneurship. Further, he pioneered the Z-Gen learners with his real-life experience and business strategies. Mr. Desai accentuated the quality of the product and branding to achieve a high success rate in the market.

### Expert Talk - Problem Solution Fit and Product Market Fit

IIC-MUJ along with Entrepreneurship Cell-MUJ and AIC-MUJ organized 'Expert Talk - Problem Solution Fit and Product Market Fit' to educate the students who are MANUAL UNIVERSITY Becell ġ, And Street of Street aspiring entrepreneurs about the validation of their business idea for the base problem and placing their product in the right market. The students were enlightened by Mr. Raghav Sharma, Founder - Skill nation Edtech | EXPERT TALK Where curiosity meets creativity, Jodhpur, Rajasthan, Problem Solution Fit and **Product Market Fit** India. He beautifully shared his experiences and guided the young innovators and would-be entrepreneurs on how to validate their solutions for a specific problem so that customer finds them useful and how to find the correct market for their products. He technically guided the participants on product development and delivery tactics. **RAGHAV SHARMA** Mr. Sharma also explained the phases of a start-up as he ACTO SHAME started with the very first phase of 'formation of a start-Date: 26th Feb 2023 Platform: Google Meet Time: 2.30-3.00 pm up', then emphasized 'validation of start-up' and, finally described the 'growth parameters of a start-up' taking the live example of his own start-up.

MANIPAL UNIVERSITY IAIPUR







### Expert Talk - Process of Innovation Development, Technology Readiness Level, Commercialization of Lab Technology And Tech Transfers

IIC MUJ along with Entrepreneurship Cell and AIC-MUJ organized 'Expert Talk - Process of Innovation Development, Technology Readiness Level, Commercialization of Lab Technology and Tech Transfers' to enlighten the students about the stages to transform their business idea into a product. Dr. Mousami Debnath, Biosolve Innovations Private Limited, Jaipur, Rajasthan, India shared her knowledge and guided the young innovators and would-be entrepreneurs on how to verify the readiness level of technology. She also explained the phases of a start-up as he started with the very first phase of 'formation of a start-up', then emphasized 'validation of start-up' and, finally described the 'growth parameters of a start-up' taking the live

example of his own start-up. Dr. Debnath spoke on the commercialization of Lab Technology and Tech transfer from innovation to the industry. The speaker answered the questions from the audience and brought clarity to the thoughts of innovators. The moderator closed the talk with a Vote of Thanks to the dignified speaker and congratulated the organizers and participants for the successful and fruitful event.



### Workshop on Prototype/Process Design and Development



Ms. Mayuri More was invited as a speaker to share her knowledge and experience about the prototype/process design and development. Ms. Mayuri More, Registered Patent Mentor, Government of India was invited as a speaker to share her knowledge and experience about the prototype/process design and development. The objective of the workshop was to initiate a discussion about the prototype/process design and development and spread awareness about this field. Students were benefited about the prototype and process design and development.

### **Directorates & Functional Units**

### E-cell MUJ sensitization session on "Entrepreneurship" for Faculty of Design, and Faculty of Management, Manipal University Jaipur

Dr. Ravi Kumar Sharma, Director E-cell MU was invited as a speaker to aware non engineering department about on entrepreneurship. Dr. Ravi Kumar Sharma, Director E-cell MUJ shared his views and experience about the entrepreneurship and innovation among Faculty of Management students. The idea behind this sensitization was to initiate a discussion about the entrepreneurship and spread awareness about this field.

Junkathon is a sustainability-focused Ideation where participants create innovative solutions using discarded materials to reduce waste's negative impact on the environment. The E-cell team organised Junkathon which was an ideathon event on the university campus where participants gathered to generate innovative ideas and solutions to a specific problem and challenge in perspective of waste management. The brightest minds from throughout the university come together for our exclusive event to work on a single problem statement that they could choose from a range of industries, such as plastics, clothing, electronics, and other recyclables. The event involved brainstorming sessions, team building activities, and presentations to a panel of judges. The objective of the event was to To ideated unique solutions to reduce waste's negative impact on the environment. Overall, the ideathon event organized by the Ecell team was a great success. It provided a platform for students to showcase their innovative ideas, collaborate with other participants, and network with eminent faculties from various industries. They had the opportunity to collaborate and develop innovative solutions to real-world problems. The scavenger hunt added a fun element to the event, and the valedictory ceremony provided a great ending to the day.





E-cell MUJ and AIC MUJ organised a sustainability-focused ideation event - "Junkathon





Workshop on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs

IIC-MUJ, E-cell MUJ and AIC-MUJ is organizing a Workshop on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs". Nilesh Maurya has been associated for the past 12 years as a Director-Investment Banking with Omega Capital, a bespoke Investment Banking outfit having offices in Mumbai and partner offices in New York, Singapore, and Dubai. He has explained how a new or early stage should approach/raise a VC funding round. And also explained the various aspects and opportunity to get benefited from Angel Investors. The objective of the event is to understand the Angel Investment VC Funding Opportunity For Early Stage Entrepreneurs.









ses of of CSE/ AINL can

### In Participate



FOR THE R. LANSING or sense have

For-more peci



### Directorates & Functional Units

### Directorate of International Collaborations



### About the Directorate

The Directorate of International Collaborations (DoIC) is established to promote internationalization and partnerships with international institutes. The Directorate facilitates collaboration and partnerships with institutions globally for student and faculty exchange, semester abroad Programme, student mobility and higher education opportunities through signing of MoU with institutions and organizations. The Directorate is headed by Prof.

With international tie ups the Directorate facilitates networking of students and faculty across partner institutions and impart training to gain practical experience in international work environment, fast changing industrial scenarios, academic and industrial research. The Directorate organizes and coordinates several activities and programmes to

improve social and cultural skills of all stakeholders like International Culture Day, Cross Cultural Culinary workshops, Cultural Immersion Trips and Explore India Programmes. The Directorate on periodic basis organizes presentations and interaction session of academic and industry partners with both students and faculty of MUJ. Interaction of visiting guests with leadership team of MUJ is arranged to further strengthen the ties at the highest level leading to MoU's or Agreements. Departmental heads confirm credit exchange possibilities & parity (Credit Mapping) in terms of courses on offer during the semester. Students and faculty of partner institutes willing for association with MUJ are always welcome. Manipal University Jaipur has over 102 Memorandum of Understanding (MoU) signed with Universities and Institutes from 35 countries. Out of these 15 MoU have been signed in 2022-23. With many more MoU in the pipeline, MUJ is striving to leave its impression across the globe.



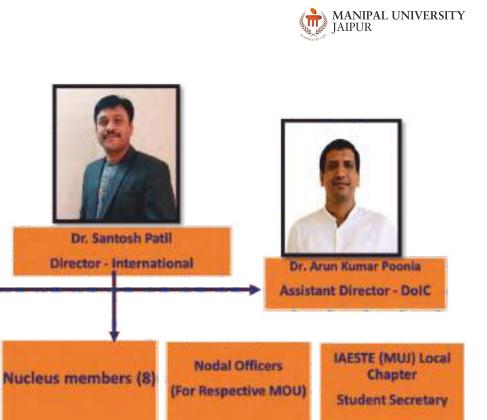
Dr. Santosh Patil Director



Ms. Sunita Saini Junior Management Executive - Nucleu DolC

### International MoU's

Name of University/Organization	Date of MoU	Period
Universidad Nacional Jorge Basadre Grohmann, Peru	25-07-2022	5 years
University of Gdansk, Poland	238-2022	5 years
Czech Technical University, Prague	07-11-2022	5 Years
Titu Maiorescu University, Romania'	09-06-2023	5 years
National Research Council - Institute of Nanotechnology (CNR- NANOTEC) Italy	09-06-2023	5 years
Strathclyde, Glasgow, UK'	12-06-2023	01 years
Istituto Marangoni S.r.l Italy	28-06-2023	3 years
Southern Federal University, Russia	23-06-2023	5 years
Illinois State University Illinois, USA	16-03-2023	3 years
ESTACA - Ecole Supérieure des Techniques Aéronautiques et de Construction Automobile	31-03-2023	5 Years
IIT Guwahati, Guwahati,	30-01-2023	5 Years
ISTD Jaipur	03-03-2023	5 Years
Department of Information Technology & Communication (DoIT&C), Govt. of Rajasthan	20-03-2023	2 years
Indian Chemical Council (ICC)	16-05-2023	03 years
Indian Institute of Arbitration & Mediation	06-06-2023	05 years



MANIPAL UNIVERSITY

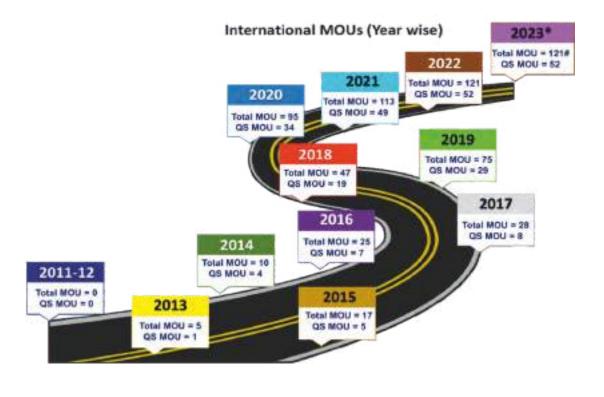
Directorates & Functional Units



MUJ's Global presence in 38 Countries

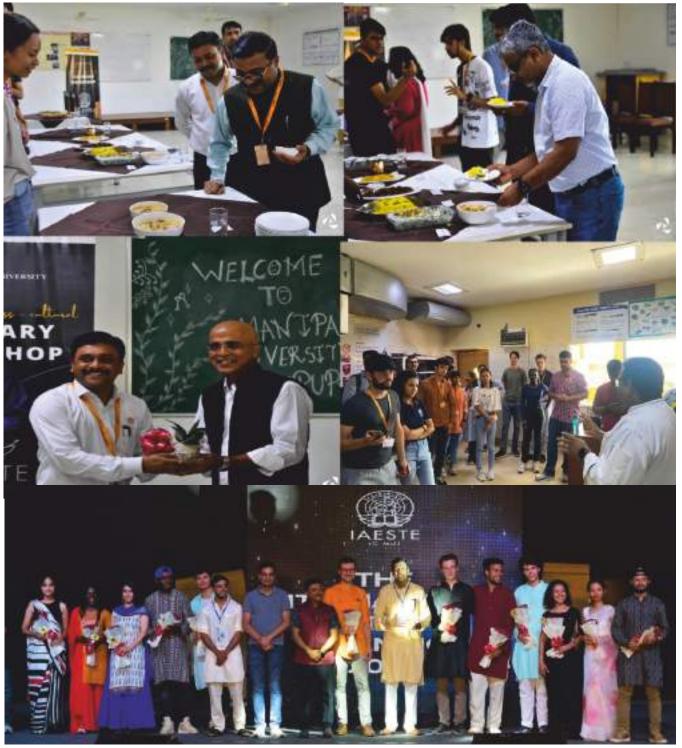
MUJ is committed to provide quality global experience to its students and faculties with best Academic and Research Collaborations. MUJ is close to 45 collaborations are with top QS/THE Ranked Universities.

MUJ is committed to provide quality global experience to its students and faculties with best Academic and Research Collaborations. MUJ's 50+ collaborations are with top QS/THE Ranked Universities



### Directorates & Functional Units

International Cross Cultural Culinary Workshop: IAESTE LC MUJ in collaboration with the School of Hospitality & Tourism organized a culinary workshop for foreign interns and a lunch for the leadership.



International Cultural Evening: celebrate the global spirit of MUJ and promote Indian culture among foreign interns.



IAESTE LC MUJ organized the third edition of the International Cultural Evening with the purpose to



### International Winter School Manipal University Jaipur (IWSMUJ) 2023

Directorate of International Collaborations (DolC), Manipal University Jaipur has successfully conducted the International Winter School (IWSMUJ - 2023). It was a 2 - 3 Week Study Program with credit-based courses offered from various departments of MUJ. 53 students from Partner Institutes along with Manipal Group of Institutions have participated. 13 faculty members from MUJ have taught 08 courses during the session.

### International Summer School-2023 (IWSMUJ)

Directorate of International Collaborations (DoIC), Manipal University Jaipur has successfully conducted Inaugural Ceremony of International Summer School Manipal

### Australia Day@MUJ

The following Australian universities came to the Manipal University Jaipur campus and interact with students regarding semester exchange program and higher studies.

### Universities Name

- Australian Catholic University (ACU). Bond University. Charles Darwin University (CDU).
- Deakin University. Engineering Institute of Technology (EIT). Monash University.
- RMIT University. University of Melbourne. University of New South Wales (UNSW).
- University of Queensland. University of Western Australia (UWA).
- University of Wollongong (UOW). University of Canberra. University of Sedney.

### Seminar on 'Overseas Education - A Plethora of Opportunities' by Global reach on 12th April 2023 (Wednesday) from 10:30 AM -1 PM.

The Directorate of International Collaborations, in association with Global Reach, is organizing a seminar titled "Overseas Education - A Plethora of Opportunities."

The event covered the topics such as the benefits of studying abroad, popular destinations for international education, admission procedures, scholarships, and financial aid. It featured presentations by experienced education consultants and representatives from leading international universities. The event is open to all students interested in pursuing higher education abroad. The seminar "Overseas Education - A Plethora of Opportunities" is being organized by The Directorate of International Collaborations in association with Global Reach. The event aims to provide valuable information and insights to students who are interested in pursuing higher education abroad.

### Directorates & Functional Units

### Study Abroad Conclave 2023

The Directorate of International Collaborations in association with SEED and IAESTE LC MUJ organized "Study Abroad Conclave 2023" which included an open panel discussion with the delegates of the following universities:

- 1. Imperial College Business School (UK)
- 2. INSEAD (France / Singapore)
- 3. Politecnico di Milano, Graduate School of Business (Italy)
- 4. American University Kogod School of Business (USA)
- 5. Santa Clara University Leavey School of Business (USA)
- 6. Brandeis International Business School (USA)
- the GMAT
- MoU signed Between Manipal University Jaipur and Faculty of Civil Engineering, Czech Technical University in Prague, Czech Republic
- MoU signed Between Manipal University Jaipur and the Institute of Company Secretaries of India, New Delhi
- Memorandum of Understanding (MoU) Signing Ceremony between Manipal University Jaipur (MUJ) and CIPET-Jaipur on 22nd August 2023
- To initiate the process of Faculty / student exchange, pathway programme, joint research, and joint supervision etc., Exchange of students for In-house Training on various high-end application labs in the field of CAD/CAM, CNC machines, Plastic Material and Product Testing, Plastic Processing Lab as per appropriate terms and conditions. Students will be encouraged for interaction by Cultural and Technical Programme Participation.
- Memorandum of Understanding with the Indian



It was an interactive session on what top global universities look for in their applicants and clarified many myths that students have when applying to them. Along with this the GMAC team provided participants the exclusive access to scholarship, funding advices, application fee waivers, and valuable insights to ace

Institute of Technology Guwahati

- Directorate of International Collaborations (DolC), Manipal University Jaipur Signed an MoU with Indian Institute of Technology, Guwahati on 30 Jan 2023
- Memorandum of Understanding with Southern Federal University, Russia on June 22-24, 2023
- A delegation visit from Southern Federal University, Russia Visited Manipal University Jaipur on June 22-24, 2023, for the signing of a Memorandum of Understanding (MoU) with MUJ.
- Memorandum of Understanding with Illinois State University on March 16, 2023
- A delegation visit from Illinois State University had visited Manipal University Jaipur on March 16, 2023, for the signing of a Memorandum of Understanding (MoU) with MUJ.





### About the Directorate

Directorate of Quality & Compliance at Manipal University Jaipur is entrusted to implement and monitor the quality control measures across academic programs, research initiatives, administrative processes, and support services. We ensure that the activities across the university for all stakeholders meet defined quality

standards, align with the vision of the university and continuously seeks opportunities for enhancement. Directorate of Quality & Compliance tracks the changes in educational laws, policies, and accreditation criteria, ensuring the university remains compliant with governmental and accrediting bodies' stipulations. To instill a culture of quality consciousness and compliance, Q&C organizes training sessions and workshops for faculty members, providing guidance on best practices, ethical conduct, and compliance requirements, such as Academic Audits and Outcome Based Education (OBE).



Dr Lucky Vijayvargiya Director - Q&C

### **Directorates & Functional Units**

Directorate of Quality & Compliance is instrumental in shaping the university's reputation, sustainability, and success. With qualitative practices disseminated by Q&C has led the institute to secure its position in in the band of 601-800in Overall Rank along with various impact rankings of Times Higher Education (THE) such as in SDG6:Clean Water and Sanitation "201–300", SDG7: Affordable and Clean Energy "201–300", SDG12:Responsible Consumption and Production "301-400", SDG16: Peace, Justice and Strong Institutions "401-600", SDG17:Partnership for the Goals"601-800" and in SDG3:Good Health and Wellbeing "801-1000". In the reporting period, in the National Institutional Ranking Frameworks, India (NIRF), MUJ ranked improved from previous year ranks in management; from 85th position to 79th; In domain of Law, MUJ has secured 29th position across the country. MUJ, Faculty of Engineering ranked 76th across the country. Subsequently, the NAAC compliance was in place and the AQAR-3 is submitted. Q&C enabled the policy document "Vision 2025" of the University and organized "KARYAGARA2.0". The new Key Performance Indicators enabled the vision strategies on ground with action plan, periodic review as well as assisting the stakeholders in achieving the targets with quality assurance. Brand sustainability were assured at MUJ through regular participation in rankings organized by renowned media houses like Dainik Bhaskar's Education Excellence Award, The Week, Outlook ICARE, ET Ascent Careers 360, India Today, Competition Success Review, and Education World with improved performance and rankings. MUJ grasped the Best Employer Award organized by Employer Association of Rajasthan for its philanthropic upliftment of faculty and staff. ASSOCHAM awarded "Certificate of Excellence" for in Digital Distinction: Technology Conformance to NEP. Faculty of Law of MUJ has been awarded "ADR Innovation in Lehal Education" by Asia Pacific Centre for Arbitration & Mediation. Team Q&C comprises of 9 members and looks forward for new avenues to establish landmark in the field of quality.

### Vision of Quality & Compliance

- administrative performance of the institution.

### Objective of Quality & Compliance

- administrative activities of the University.

- adoption and dissemination of good practices.



MANIPAL UNIVERSITY

• To develop a system for conscious, consistent, and catalytic action to improve the academic and

• To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

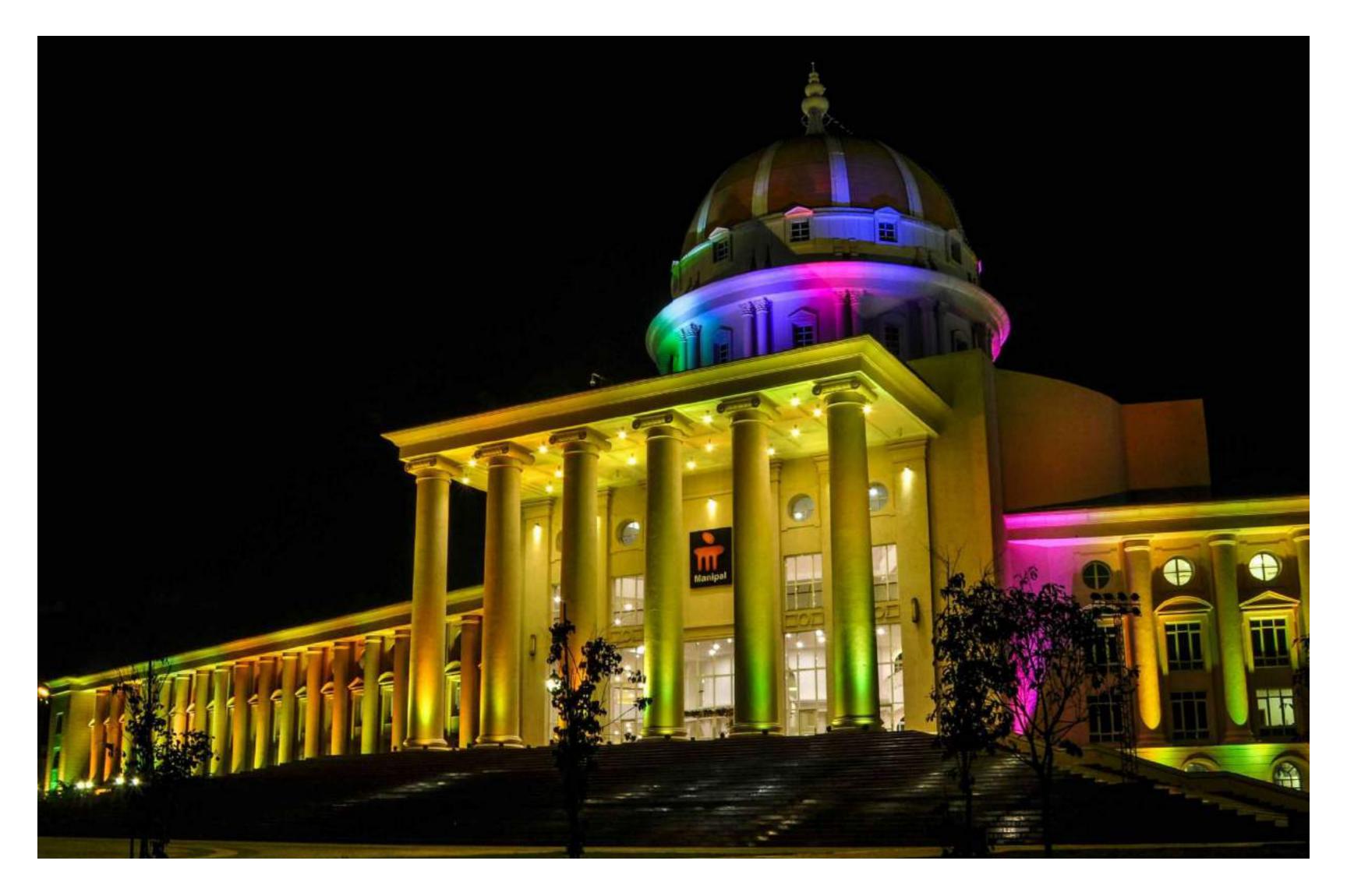
• Ensure clarity and focus on institutional functioning towards quality enhancement

• Dissemination of information on various quality parameters to all stakeholders

• Development and application of quality benchmarks/parameters for the various academic and

• Documentation of the various Programmes/activities of the University, leading to quality improvement. Dissemination of information on the various quality parameters to all stakeholders.

• Acting as a nodal agency of the University for coordinating quality-related activities, including



MANIPAL UNIVERSITY

**Directorates & Functional Units** 



### About the Directorate

"The Directorate of Research (DoR) at Manipal University Jaipur is established with the sole purpose of providing smooth & efficient Research Administration"

At Manipal University Jaipur, research is inherent in all our academic endeavours and faculty members, PhD research scholars and UG/PG students are encouraged to be involved in extensive research in their respective domains. All this enables us to discover, create, disseminate, and preserve knowledge. For fostering Research and spreading awareness the University has established a dedicated entity in 2018, the "Directorate of Research (DoR)". The primary purpose of DoR is Research Management and Promotion among different stakeholders as well as to the external world. It is our mission to pursue the highest standards of research excellence with the most talented academicians, researchers and with possible research outcomes for societal upliftment. With support from University Management & Leadership in the form of various research

promotion schemes viz; Faculty Award Incentive for Research (FAIR), Publication and Research Award Incentive for Students to Excel (PRAISE) as part of the Endowment Fund grant, the University is on the upward march towards quality research journey. MUJ believes in building an innovative, open and collaborative culture, and extensive research facilities involving hi-end equipment in our different research labs, are a testimony to it.



Dr Roheet Bhatnagar Director-Research

### **Directorates & Functional Units**

### **Recognitions and Awards-2022:**

a. Team Excellence Award – Top Performance in Research & Consistent Performance in Research-2022

New Research Awards were instituted in 2021 with the guidance & approval by the Executive Committee, for recognizing the top department(s) and individual researchers of the month and year. Directorate of Research communicated "Department of the Month - Research Performance" every month. As was agreed, based on the cumulative scores and consistent performances throughout the year, Department of Biosciences received 'Team Excellence Award- Top Performance in Research' and 'Team Excellence Award - Consistent Performance in Research' for the year 2022, announced by the President during the 74th Republic Day Celebration. As such, all the faculty members of the Department of Bioscfences, as on date, are entitled to receive an additional amount of Rs. 20,000 in their Professional Development Allowance (PDA) for the next financial year. b. Top Researchers of the Year 2022

Top 3 Researchers of the Year' based on their cumulative annual research score was declared to three faculty members. Each of the Top Researcher is eligible to receive a total of Rs. 1,00,000 as their Professional Development Allowance (PDA) for the next financial year (Rs. 60,000 existing + Rs. 40,000 additional)

### Webinars/awareness sessions/workshops conducted on IPRs, Publications etc

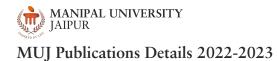
Date of the Activities	Description of Activities
21st November 2022	An Expert Talk Patent S
9th September 2022	"RMS Awareness Sessio
6th December 2022	Awareness Program on Electrical Engineering, S
1 <sup>st</sup> December 2022	"Awareness Program of Mechanical Engineering
28 <sup>th</sup> December 2022	Awareness Session/Talk
9th September 2022	Awareness Session on El
22-24 Feb 2023	3 days EDP on Analyt (ORWS)



MANIPAL UNIVERSITY

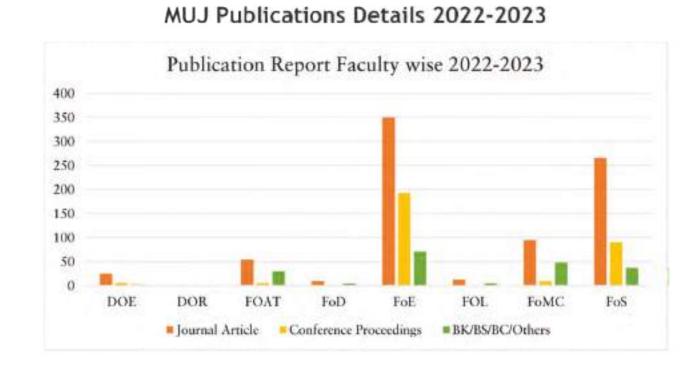
- Dr Abhishek Sharma, ex-Assistant Professor (Senior scale), Department of Mechanical Engineering, School of Automobile, Mechanical and Mechatronics Engineering, Faculty of Engineering;
- Dr Pushpendra Kumar, Associate Professor (Senior Scale), Department of Physics, School of Basic Sciences, Faculty of Basic Sciences;
- Dr Dinesh Kumar Saini, Professor, Department of Computer & Communication Engineering, School of Computer & Communication Engineering, Faculty of Engineering;
- c. Special commendation certificate for publishing in maximum number of top Q1 and Q2 quartile journals.
- Dr Pushpendra Kumar, Associate Professor (Senior Scale), Department of Physics, School of **Basic Sciences**, Faculty of Basic Sciences
- Dr Ashish Kumar, Assistant Professor (Selection Grade), Department of Mathematics and Statistics, School of Basic Sciences, Faculty of Basic Sciences
- Dr Vimal Kumar Pathak, Assistant Professor (Selection Grade), Department of Mechanical Engineering, School of Automobile, Mechanical and Mechatronics Engineering, t of Biosciences', School of Basic Sciences, Faculty of Science.

### Searching, Drafting & Prosecution in India on for Newly Joined Faculty Members Research at MUJ" Capacity Enhancement Session To Department of SEEC on Research at MUJ" Capacity Enhancement Session To Department of , SAMM by DOR Under Open Research Workshop Series (ORWS) lsevier Platform for Funding Collaborations (Funding Institutional)" tical Instrumental Techniques under Open Research Workshop Series



### Directorates & Functional Units

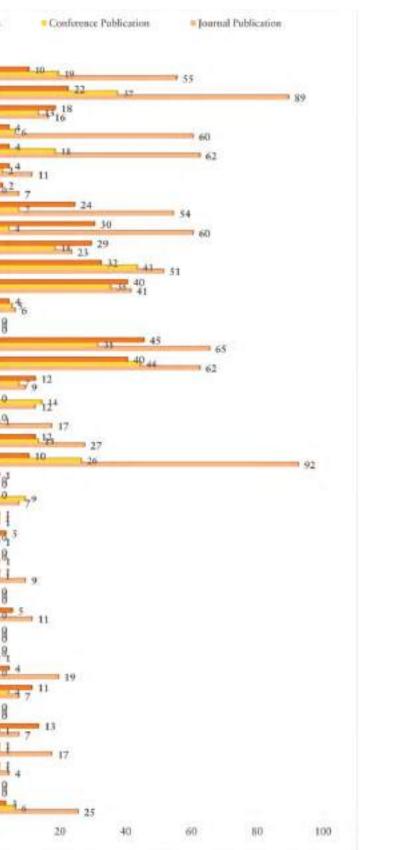
BK/BC/BS/others



### Annual Journal Article Publications 2022-2023 Q1 342 2 Q2 210 4 Q3 99 6 Q4 115 8 No Quartile but Scopus Indexed 10 Non scopus 127 12 929 Total 14

Physic
Mathematics & Statistics
Computer Application
Chemistry
Biosciences
TSE
Hotel Management
Commerce
Business Administration
FI
ECE
п
Data Science and Engineering
IoT and IS
CCE
CSE
Artificial Intelligence and Machine Learning
Civi
Biotechnology and Chemical Engineering
Mechamonic
Mechanica
Industrial Automation and Robotics
Automobile
Interior Design
Fine Arts
Fashion Design
Architecture
CPRSL
Law
Law (Management & Commerce
Law (Arts & Science
Journalism & Mass Communication
Psychology
Physical Education Sports and Yog.
Languages,Literatures and Calmeral Studies
Economic
Aeu
DOR
DOT

0



MANIPAL UNIVERSITY JAIPUR



MANIPAL UNIVERSITY JAIPUR

Directorates & Functional Units

### Copyrights, IPRs published/granted

	UNIVERSITY WISE IPR COUNT REPORT												
	IPR												
No of Patents Filed	No of PatentsNo of PatentsNo of DesignPublishedGrantedFiled		No of Design Published/ Registered	No of Copyright Filed	No of Copyright Registered	Total of IPR							
22	33	10	3	5	7	6	0	86					

Projects and Consultancies

UNIVERSITY WISE COUNTS								
No of projects granted	No of consultancies awarded	Total Funds (in Lacs)						
Government- 12 Non-Government- 03	Government- 14.07 Crore Non-Government- 30.65 Lac	30	32.47					

### Faculty Wise Publications Count and Research Activities Report

Faculty			T	ournal Artic	1.		Conference		Book Series								
			J	ournai Artic	.10		Procee	Proceedings		ored Book	Edited B	ook	Conference Proceeding		Book Chapter		
	Q1	Q2	Q3	Q4	No Quartile	Non scopus	Scopus	Non scopus	Scop us	Non scopus	Scopus	Non scopus	Scopus	Non scopus	Scopus	Non scopus	
DOE	3	6	7	0	2	5	6	0	0	0	0	0	0	0	0	0	
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FOAT	2	10	6	0	6	35	4	2	0	0	0	0	0	0	0	2	
FoD	5	2	1	0	0	2	2	0	0	0	0	0	0	0	0	0	
FoE	170	89	46	39	5	1	189	6	1	0	0	1	4	0	4	6	
FOL	0	1	0	5	8	2	0	0	0	0	0	0	0	0	0	0	
FoMC	6	9	7	6	15	53	8	0	0	0	0	0	0	0	3	2	
FoS	118	80	20	58	1	6	65	4	0	0	0	0	0	0	3	1	
Total	304	197	87	108	37	104	274	12	1	0	0	1	4	0	10	11	

				BC	ЮК				BOOK										
	Authored Book		Edited Book			ference ceeding			(with ISBN No)		oject	IPR							
Faculty	Scoups	Non Scopus	Scopus	Non Scopus	Scopus	Non Scopus	Scopus	Non Scopus	Full Book	No of Projects Applied	No of Projects Sanctioned	No of Patents Filed	No of Patents Published	No of Patents Granted	Filed	No of Design Published / Registered	Filed	No of Copyright Registered	
DOE	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0
DOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FOAT	0	4	0	5	0	0	3	21	0	14	1	0	0	0	0	0	0	0	0
FoD	0	0	0	3	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0
FoE	0	0	7	1	0	0	37	11	0	59	5	0	20	10	0	5	0	4	0
FOL	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
FoMC	0	8	0	6	0	0	6	25	0	5	0	0	0	2	0	0	0	0	0
FoS	0	2	1	2	0	0	17	12	0	32	7	0	3	0	0	0	1	2	0
Total	0	14	8	19	0	0	64	74	0	112	13	1	25	12	0	5	1	6	0

### Directorates & Functional Units

### University Wise Publications Count And Research Activities Report

			Journa	Conference Pr	oceedings		
Q1	Q2	Q3	Q4	No Quartile but Scopus Indexed	Non scopus	Scopus	Non scopus
288	189	84	102	33	105	253	12

Book Series				ВООК						BOOK (with ISBN No)						
Author	ed Bool	k Edite	d Book	Conf	erence	Boo	ok Chapter	Author	ed Book	Edite	d Book	Conf	erence	Book	Chapter	
Scopus	Non scopu	s Scopus	Non scopus	Scopus	Non scopus	Scop	us Non scopus	Scoups	Non Scopus	Scopus	Non Scopus	Scopus	Non Scopus	Scopus	Non Scopus	Full Book
1	0	0	1	114	4	125	16	0	15	7	19	0	0	56	73	0
	Project IPR															
No of Pro Applio	·	No of Project Sanctioned		Patents	No of Pat Publish			No of Design Filed No of Design Published/ Registered		No o Copyri Fileo	ght	No of Copyrigh Registeree	t Cou	o of Multi - ntry Patents Granted		
101		12		1	25		10		0	:	5	1		6		0

### Dr. Ramdas Pai PhD Scholarship Awardees

Name of the Scholar	Faculty	Department	Registration No.
Gaurav Gangil	FoE	Electrical Engg.	202303037
Hemlata Sharma	FoE	Bioscience	202505003
Mallika	FoS	Methematics & Statistics	202505024
Akanksha Choudhary	FoA&L	Economics	202101001
Maya Pareek	FoMC	Commerce	202404008
Prarbdh Bhatt	Science	Physics	202505052
Jayana Rajvanshi	Science	Biosciences	211051002
Abhishek Dadhich	Science	Biosciences	211051005
Aashima	Management & Commerce	Business Administration	210951003
Amit Kumar Sharma	Engineering	CSE	219351004
Megha	Science	Chemistry	211051004
K Loganathan	Science	Mathematics & Statistics	211051020
Abhishek Kumar Verma	Science	Biosciences	211051038
Rohit Dey	Arts & Law	Arts	211151005
Ajay Rupani	Engineering	ECE	219251005
Rajat Giri	Science	Biosciences	211051023
Pradeep Kumar Kumawat	Engineering	ECE	219251006
Anjali M R	Arts & Law	Arts	211151006
Sofia Khan	Management & Commerce	Business Administration	210951006



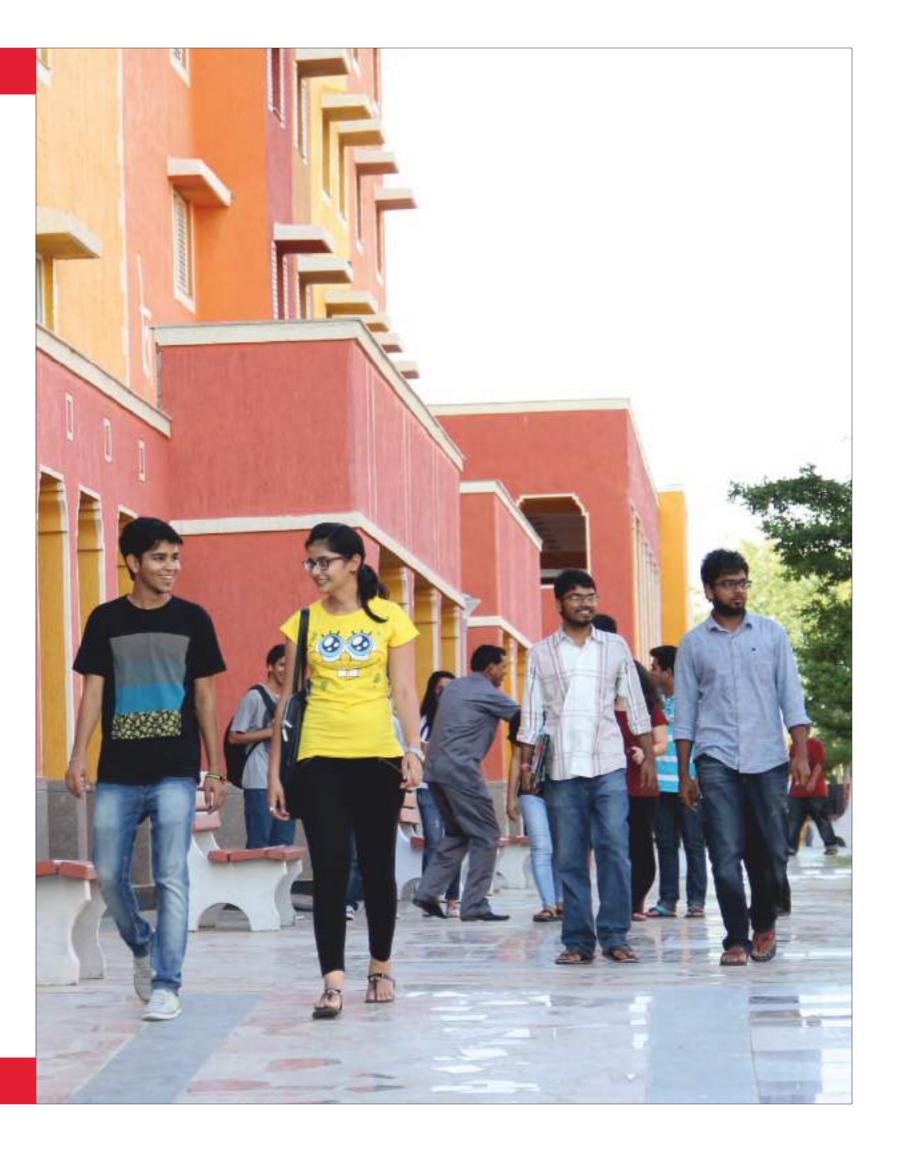
### MANIPAL UNIVERSITY JAIPUR



### MANIPAL UNIVERSITY JAIPUR

### Directorates & Functional Units

Name of the Scholar	Faculty	Department	Registration No
Balagopal A M	Arts & Law	Arts	211151008
Jyoti Kumari	Science	Physics	211051018
Divya Sharma	Sciences	Computer Application	211051008
Swami Nisha Bhagirath	Sciences	Computer Application	211051010
Nancy Rajgadia	Sciences	Biosciences	211051037
Shweta Bagdi	Management & Commerce	Business Administration	210951010
Veerpal Kaur	Sciences	Computer Application	211051021
D Gowthami	Engineering	Mechanical Engg.	219451005
Ekta Jain	Arts & Law	Psychology	211151007
Saumya Dubey	Sciences	Biosciences	221051002
Shweta Kodihal	Engineering	Civil Engineering	229151001
Jeotsna Mishra	Management & Commerce	Commerce	220951001
Shweta Gangrade	Engineering	Information Technology	229351009
Rupal Aggrawal	Sciences	Mathematics & Statistics	221051016
Samiksha Mathur	Arts & Law	Law	211351003
Shiv Priya	Arts & Law	Languages (English)	211151002
Katyayani Chauhan	Engineering	Electronics & Communication Engg.	219251004
Rakshanda Singhal	Sciences	Chemistry	211051012
Ishita Chopra	Sciences	Chemistry	211051011
Vijay Singh Maan	Sciences	Mathematics & Statistics	211051040
Vandana Kumari	Sciences	Biosciences	211051036
Apurva	Engineering	Electronics & Communication Engg.	219251007
Meenal Khandelwal	Sciences	Biosciences	211051019
Kajal Bhaskar	Sciences	Mathematics & Statistics	211051029
Ranjita Singh	Sciences	Biosciences	211051043
Karan Ashok J.	Engineering	Mechatronics Engg.	219451007
Sultana Khatoon	Engineering	Electronics & Communication Engg.	229251002
Nishan Sengupta	Sciences	Biosciences	221051001
Palak Dawar	Sciences	Chemistry	221051007
Adeeba Khan	Sciences	Chemistry	221051012
Shubhangi Attrey	Management & Commerce	Commerce	220951004
Karishma Jain	Sciences	Physics	221051026
Nidhi Chaudhary	Engineering	Electrical Engg.	229251005
Ashima Sharma	Arts & Law	Economics	221151003
Yashasvi Walia	Arts & Law	Psychology	221051020
Juhi Chauhan	Sciences	Biosciences	221051024
Devanshi Kapoor	Arts	Economics	231151001
Oshin John	Arts	Languages (English)	231151006
Paridhi Jain	Law	Law	231351002
Himanshi Sharma	Sciences	Biosciences	231051009
Gurpreet Kaur Bamrah	Sciences	Biosciences	231051007
Dikshita Aneja	Sciences	Biosciences	231051005
Neha Kumari	Sciences	Chemistry	231051002





### Directorate of Student Welfare

### About the Directorate

Directorate of Student Welfare often called as "DSW" was established by Manipal University Jaipur in April 2018 as a functional directorate to cater the day-to-day administrative and personality development needs of students through its various domains viz. Student Clubs & Chapters, Social connect, Student events/activities, Student Counselling and Student Discipline. In DSW there is a Director of Student's Welfare, five of office bearers/domain heads designated as Deputy/Assistant Directors, three student counsellors and 2 office staffs.

DSW makes continuous efforts to make the campus vibrant by students' engagement and the same time maintain overall discipline in campus and its hostels.

Besides this there are Nucleus Members from various departments, which helps in performing routine task of the Directorate as and when required for various student engagement activities/events.



Dr Anil Dutt Vyas Director-Students Welfare

### Directorates & Functional Units

### Scholarship Day

Scholarship day is celebrated every in Manipal University Jaipur to commemorate the birthday of Dr. Ramdas Madhav Pai, Chancellor of Manipal University on 17th September. Dr. Ramdas Madhav Pai is awardee of Padma Bhushan, 3rd highest civilian award if the country and to honor him every year scholarships worth more than 3 crores is being given by the university to it's meritorious students. This year Scholarship Day was celebrated on 17th September,2023 and we are disbursing more than 6.5 Crores INR scholarship to our talented students.







Scholarship day



### Mental Health Awareness Program

Counselling domain, under DSW is focused on raising awareness regarding mental health amongst people and with this regard a lot of activities are conducted. Counsellors of DSW keep on organizing various events for Mental Health Awareness among the students of MUJ. A club for mental health is also initiated with the students under the name of Mind Over Matter. The counselling team work upon various activities and workshops to enable capacity building among MUJ students.



Mental Health Awarness week





Workshop-Transforming Minds 1.0



Workshop- Transforming Minds 2.0

### Directorates & Functional Units

### Surman Sansthan: NGO Visit

Directorate of Student's Welfare organized an outreach program for the students of MUJ. The event was aimed to encourage the virtues of modesty and humility among the students. The visit to NGO was organized for students to help them understand the lives of marginalized and under privileged in the society. 9 female students of MUJ along with the counselling team, including Dr. Rimpy Sharma, Ms. Vandna Kabra and Ms. Devanshi Padaliya visited





Indian Ocean Performance by TMC Live



the NGO named Surman Sansthan Baal Aashram on 23rd February, 2023. It helped the students to look at the contrast reality of the society and to return to this society in their maximum capacity. We all know that a country can advance by achieving socio-economic equality and improving the standard of living among its citizens, for that purpose it is important that all children are educated and are given creative space to bloom and blossom.

**Club** Activities



Model prep by technical









Name of Club	Name Of Event		
ADVENT DIFFERENT RADIO CLUB	Field Visit		
APERTURE THE DIGITAL ARTS SOCIETY	Atelier 2.0		
ATULYA BHARAT MARATHON	Deaprtment Of Arts		
Autonomous Initiative (Robotics Club)	Robo Trivia		
CINEFILIA THE DRAMATICS & FILMMAKING SOCIETY OF MUJ	Utkraant		
	Aesthete		
	Inaara (A Eay Of Light)		
CONVERGENCE CLUB	Visit To Mnit Jaipur For Cultural Fest		
	Cultural Fest Blischlag In Mnit Jaipur		
	Ecstasy		
COSMOS THE SCIENCE CLUB OF MUJ	Quigencia 6.0 (An Inter Collegiate Quiz Competition		
	Securityx		
CYBER SPACE CLIB	Cybersavy		
	Cyber Driven		
Cypher Club & Computer Application	Techideate -23 The Treasure Hunt		
Department of CSE	Web-Tech (Webstorm)		
	Transforming Minds		
DSW COUNSELLING TEAM	Visit To Surman Sansthan Ngo Vishali Nagar		
	Transforming Minds 2.0		
ECO-TECH EMPIRE CLUB MUJ	Seminar On Strategies Of Mastering Gate		
ENVIRO CLUB MUJ	World Water Day		

### Name of Club

ESTRELLA THE ASTRONOMY CLUB

Glitch!eSports Society

Glitch!eSports Society and IEEE WIE MUJ

GLOBAL GRAD CLUB

Google Developer Student Club

HERITAGE CLUB MUJ

IEEE CS

IEEE CS, CSE AND E CELL

IEEE MTTS

IEEE MTT-S IEEE SB SEEC SIT

IEEE MUJ STUDENT CHAPTER

### IEEE STUDENTS BRANCH MUJ

### IEEE STUDENTS CHAPTER WITH CSE

IEEE WIE MUJ

IEI & ICI CIVIL STUDENT CHAPTER INDIAN GAME THEORY SOCIETY MUJ

INTERNATIONAL RELATIONS COUNCIL

ISA ,AIC & autonomous Initiative ISA AND IEI MECH WITH SAMM

LearnIT Club

LITMUS CLUB MUJ

LITMUS CLUB MUJ FoA & Language

Manupal University Jaipur

MARKSOC CLUB MUJ

MIND OVER MATTER



### MANIPAL UNIVERSITY JAIPUR

aplation as re-
Name Of Event
Space Run
Starry Night
Rezume 2.0
Ready Set Vfx
Why Choose Usa And Its Roi
Shortlisting Unversities And Timeline Management
Innerve
Tech Talk With Googlers
Food Walk
Eth-Real
Battleship
Mltiverse
Line Follower Robot Racing
Hosting Of 2nd Distinguished Microwave Instructors (Dmi)
Workshop (World Wide)
Engineering 101 With Gajendra Purohit
Epiphany
Breached 3.0
Ux-Plore
Trail Of Trades 2.0
Ieee Working Team Interviews
21 Days Of Code
Rebranded 2.0
Frag Fiesta
Blogbuster
Hack (Her)
The Fast Switch
The Next Dimension
Practices In Civil Engineering
Village War
South Asian Scenario Present And Fututr
Perceive To Ptospect Write Up Discussion
South Asian Scenario Present And Fututr
Tech & Future 2.0
Defending The Frontline : A Symposium On Afv's
Cyware Cyber Awareness Session
Learnit Nexus
Mujmun 10.0
Jashn-E-Youth
Minerva
Locked Verses
Techideate 2023
Security Slay
Mark My Words
Impressions
Infressions



MANIPAL UNIVERSITY

### Directorates & Functional Units

Name of Club	Name Of Event
MUJ ACM SIGAI STUDENT CHAPTER	Measures And Challenges Of Enterprise Security And Privacy
Noj nom oroberti chimi tek	Ai Crunch
	Auto Bots
MUJ ACM SIGBED STUDENTS CHAPTER	Circuitrix 2.0
	Write Right
	Arcs Symposium 2023
	Nhost Workshop
	Sigfest
	15 Minutes
	The Voice Of Tech
MUJ ACM STUDENT CHAPTER	Swap App
	Mini Hacks 3.0
	Annual General Body Meeting
	Github Workshop
	Research Paper Talk
	Alumni Talk 23
DLYMPISM CLUB	Boxing Bootcamp
	Tug-O-War Competition
	Book Your Muse
OMPHALOS CLUB MUJ	Masquerade
	Masquerade 2023
	Wiki-Race
	Tech Trivia Answered In The Form Of A Question
anacea Club	Four-Four-Three
	Teac Tac Toe
	Multiverse Of Madness
NUI DLIEMONENON CLUD MUI	Bnb Chain Workshop
HI PHEMONENON CLUB MUJ	Pathway To Research
	Quriosity-2023
QUREKA-THE QUIZZING CLUB OF MUJ	Logo-Quiz
	Tech-Quiz
andomize Club	Techideate-2023
ANDOMIZE CLUB MUU	Trivia Night
ANDOMIZE CLUB MUJ	Graphic Design Workshop
enaissance Club MUJ	Kala Drishyam
	Fun Fair (Tentative)
	Old Age Home Visit
	Orphanage Visit
RORARACT CLUB MUJ	Global Goals Run
	Doantion Drive
	World Environment Day ( Hanging Of Bird Feeder)
CRIBBLES CLUB MUJ	Lucid Scribbles
he Department of Mechatronics	Robo War (Techideate-23)
THE MUSIC CLUB	Tmc Live
Furing Saniona	Ccs Wars
Turing Sapiens	Blid Coding
YES!+ STUDENT CHAPTER MUJ	With External Organization "Art Of Living"
ZETTASCI THE DATA SCIENCE OF UP OF MUL	Application Of Data Science In Industry
ZETTASCI THE DATA SCIENCE CLUB OF MUJ	Basics Of Dbms From Interviewers Praspective

### Directorates & Functional Units

### Events

### **ONEIROS 22**

The Manipal University Jaipur brings you the most awaited fest of the year, Oneiros 2022. It aims at student engagement, participation in co-curricular activities, show casing the hidden talents and bring out the best in students. The fest will see success by outhouse participation by various colleges in the events such as Destival, fashion show, war of bands etc. Concluding the event by the zestful performance of Artists from various fields (DJ, comedian, Major artist).



### **QUREKA**

QUREKA - THE QUIZZING CLUB OF MUJ in collaboration with School of Humanities and Social Science has organized a fest, QURIOSITY, which included a series of 4 quizzes in total. The event was organized from 16 – 22 January 2023. The first event of this fest was DR. TMA Pai finals before this we had conducted the qualifiers of this quiz to narrow





MANIPAL UNIVERSITY JAIPUR

From October 14th to 16th, 2022, "Oneiros" promises to be an unforgettable experience as we take you on a mesmerizing journey into the heart of creativity, music, and the mystical world of dreams. This year, we are thrilled to announce our headline artist, the sensational Darshan Raval, who will be gracing our stage and serenading us with his melodious tunes. Around 1050 students are participated in 42 major and minor events in three days and total footfall of this event was around 7800.

down to 6 participants from different departments competing for the prize where CSE CORE was the defending champion. The next 3 quizzes were spread out on 21st and 22nd January. The 3 quizzes were based on topics Sports, Mela and General which included two rounds in each quiz one prelims and finals. There was a cash prizes for each quiz.



### ABHIVARTA - 2023

"Abhivarta 2023 is a premier national level sports festival that will take place from 13-15 February 2023. This is an annual sports event that has always attracted teams from all over the country. Various teams compete enthusiastically in outdoor and indoor sports such as Cricket, Football, Volleyball,

Basketball, Squash, Chess, Table Tennis, Lawn Tennis, Squash, Badminton, Athletics and E-Sports. 698 students of different colleges and universities are participated in 12 different games in male and female categories from all over India.



### **TECHIDEATE 23**

Techideate is an annual technical festival organized by Manipal University Jaipur from 18-19 March 2023, 23 minor events and 6 major events are organised in two days. The event provides students with a platform to exhibit their technical expertise and foster learning, collaboration, and networking. The festival includes a wide range of events, both major and minor, that cover different aspects of

### Society Connect

Awards and Appreciations (Society Connect):

- Appreciation Letter from Rotary Club Jaipur Bapu Nagar (for 10 activity)
- Appreciation Letter from Govt Senior Secondary School Sanjhariya.
- Appreciation Letter from Foundation for Reproductive Health Services India.
- Appreciation Letter from Mahatma Gandhi Govt. School, Bagas.
- Appreciation Letter from Kamalabai Charitable Trust.
- Appreciation Letter from Jain Social Group Central Sanstha.

technology and engineering, such as robotics, coding, hacking, and design contests. Moreover, workshops and expert talks are held to enhance the students' knowledge and awareness of new technologies. In addition to technical events, the festival also features fun activities like gaming, treasure hunts, and quizzes, allowing students to take a break and socialize with their peers.

### • Appreciation Letter from Mahatma Gandhi

- Govt School Dehmi Kalan.
- Appreciation Letter from Matra Chaya Bal Grah
- Appreciation Letter from Mahatma Gandhi Govt. School, Bagru
- Appreciation Letter from Aashrey Care Homes Nirman Nagar
- Appreciation Letter from Govt Girls high Secondary School Bagru
- Appreciation Letter from Sarpanch Dehmi Kalan
- Appreciation Letter from New Tech ITI bagru

### Directorates & Functional Units

### **Events (Society Connect)**

Name of the activity
Cleanliness Drive
Biofuel Day
Youth Day
Organ Donation Day
75th Independence Day Azadi Ka Amrit Mahotsav
Awareness Rally Against Drug Abuse
Awareness Rally Against Drug Abuse
Nutrition Week
Plantation Drive
Nilay- The Story of Our Nation, Our Home Is a Lit
Plantation Drive
Rally For Protecting the Environment
Plantation Drive
Tree Plantation Drive
World Suicide Day 10 Sept 2022
Social Drive
Drive At Old Age Home
Donation Drive & Awareness Campaign on Girls E
National Happiness Yatra-Happiness Fest 2022
Samanya Gyan Pratiyogita on Sports
Awareness Campaign on Cervical Cancer & Menst
Personal Health Hygiene & Peer Support for Menta
Social Event Student Development Program on Basi
Teach To Connect
Men's Day
Blood Donation Camp
Computer Literacy Awareness Program
Donation Drive-Matra Chaya Bal Grah
Donation Drive at Surman Sansthan
Importance Of Digital Sources
Report Social Awareness on Spread of Dengue
Donation Drive
Mathematics Teaching Learning Camp
Awareness Workshop-IV_Rural Development and V
Govt. Of India
Teach To Connect at New tech ITI
Visit to Old Age Home
Visit to Orphanage
Plantation Drive



### MANIPAL UNIVERSITY

	Type of	Date of	Number of
	Activity	Activity	students
	NCC	10-08-2022	9
	NSS	10-08-2022	70
	NSS	12-08-2022	118
	NSS	13-08-2022	118
	NCC	15-08-2022	11
	NCC	30-08-2022	22
	NSS	30-08-2022	70
	NSS	01-09-2022	143
	NGO	08-09-2022	70
erary Speaking Competition	NSS	08-09-2022	110
	NCC	09-09-2022	21
	NCC	09-09-2022	21
	NGO	09-09-2022	70
	NSS	09-09-2022	89
	NSS	10-09-2022	125
	NSS	17-09-2022	32
	NGO	03-10-2022	66
ducation	NGO	06-10-2022	70
	NGO	10-10-2022	324
	NSS	07-11-2022	50
rual Hygiene	NSS	08-11-2022	80
l Health-Ashray Care Homes	NSS	09-11-2022	75
cs Of Fundamental Computing	NSS	14-11-2022	85
	NGO	19-11-2022	133
	NSS	19-11-2022	177
	NGO	21-11-2022	1926
	NSS	24-11-2022	37
	NGO	25-11-2022	142
	NGO	25-11-2022	142
	NSS	06-12-2022	30
	NSS	07-12-2022	93
	NSS	10-12-2022	105
	NGO	11-12-2022	6
Vomen Empowerment Schemes of	NSS	16-12-2022	9
	NGO	19-12-2022	5
	NGO	24-03-2023	45
	NGO	26-03-2023	40
	NSS	12-03-2023	40



### Directorate of Corporate Relations & Placements



### About the Directorate

Directorate of Corporate Relations & Placements, Manipal University Jaipur facilitates the process of career counselling and placement of students passing out from the Institute besides collaborating with leading organizations and institutes in setting up of internship and training program of students. The Directorate liaises with various industrial establishments, corporate houses etc. which conduct campus interviews and select graduate and post-graduate students from all disciplines.

The Directorate of Corporate Relations & Placements organises extensive training activities for the final year students making them placement ready by running Campus Recruitment Training (CRT) mainly focusing on Career planning, Personality Development, Attitude building, and Stress handling. To guide students towards rewarding career, the directorate also conducts series of activities throughout the year including Industry-Academia Interaction, Guest lectures, and Campus placement activities. Number of programs like Group Discussions, Mock Interviews, and Aptitude test etc. were conducted which help in Employability enhancement of the students.



Dr C S Lamba Director

### **Directorates & Functional Units**

The directorate achieved extraordinary campus placement record with its students being selected in record numbers of placements with excellent packages for the year 2022-2023.

The campus placements process for 2023 batch have been very good. A total of 1497 offers have been given to the students of MUJ for 2023 Batch. Global Fortune 500 organizations like Barco, Amazon, Commvault, Accenture, Shell, Nutanix, JP Morgan Chase & Co., Zscaler, Philips Innovation, ZS Associates, Deloitte, Dell, DXC Technologies have given over 450 Placement offers to 2023 Batch students. Amazon has offered 46 selections to students which has been highest in North Zone for 2023 students. Big four consulting companies Deloitte, EY, KPMG and PwC also participated in the placement process and recruited over 80 students.

Total of 289 Recruiters have visited for 2023 Batch. Overall Placement percentage of B.Tech stands at 98%. Highest package of 85 LPA has been given to the B.Tech student. Average Package offered to Engineering students has been 9 LPA. Over 345+ offers above 9 LPA have been given to the students.

The major recruiters are: Capgemini, Accenture,

### Campus Selection : 2022-23:

Sl. No.	Name of Faculty	Total Number of Students	No of Students Registered for placements (R)	Registered but not participating for Placements (NP)	No: of Students finally interested in Placements I = R-NP	No of students placed (P)	% Placement [(P/I)*100]	Offers
1	Faculty of Engineering	978	884	186	698	676	98	1204
2	Faculty of Design	80	62	0	62	52	83.8	61
3	Faculty of Law	172	47	15	32	29	90	32
4	Faculty of Arts	98	15	0	15	15	100	18
5	Faculty of Science	103	83	20	63	36	57	60
6	Faculty of Management & Commerce	437	274	122	152	113	74.34	122
	Total	1868	1365	343	1022	921	90.12	1497

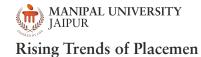
	MANIPAL UNIVERSITY JAIPUR
--	------------------------------

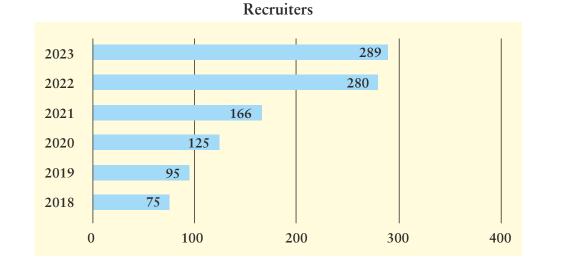
PWC, ZS Associates, Sap Labs, DXC Technology, TEKsystems, HCL Technologies, Watch Guard Technologies, Juniper Networks, Infosys, AVL India, TCS, Cognizant, , Anglo-Eastern, Publicis Sapient, Mercer Mettle, Cadence, Lutron, Barco NV, Spark Minda, Byju's, Deutsche Bank, , Tata Electronics, HG Infra, upGrad, Andritz Hydro, and many more have conducted the processes and hired fresh talent through campus placements and placements for this batch 2023.

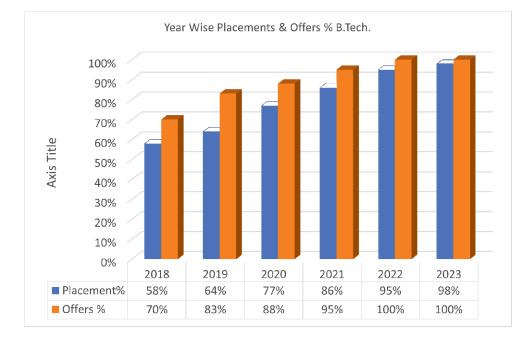
For upcoming passing out batch 2024, we have started activities in the month of Feb 2023.

Every year Directorate of Corporate Relations & Placement conduct Placement Orientation for pre final students wherein we invite top recruiters & other experts guide students for various opportunities. This year "CAMPUS TO CORPORATE SUMMIT 5.0" was organised for students on 9th - 10th February 2023 at our Jaipur campus. Also, we organised our MUJ HR Conclave "INDUSTRY 5.0" on 16th June 2023 at Gurgaon.

Technical Training was also organized for the students. Also, we are regularly organising Counselling session for students interested in Higher Education, CAT GRE / GMAT, GATE, IES and other PSUs.







### Directorates & Functional Units

### Placements Highlights : Batch 2023

1490+	Placement offers give
46+	Record highest select
49	Record highest select
589+	Students have been o
345+	Overall, of the interes
98%	Students have been o
43%	Students have multiple

### Top Recruiters 2023 Batch:

- Barco
- Amazon
- Commvault • Shell

• Harness

• Zscaler

• Philips

• HSC

- Nutanix
- JP Morgan Chase & Co.

- Principal Global
- ZS Associates
- Dell
- DXC Technologies
- Deloitte
- EY • KPMG
- Cadence • Lutron



en to the students in 2023 Batch

tions by AMAZON in North India.

tions by SHELL in North India with CTC of 12.5 LPA

offered paid Internship with average stipend 25000@ PM

ested students of engineering have placed

offered package 8+ LPA

le offers in Core, Dream and Super Dream categories

- PwC
- Capgemini
- Accenture
- SAP Labs
- TEKsystems
- HCL Technologies
- Watch Guard Technologies
- Juniper Networks
- Infosys
- AVL India
- TCS
- Cognizant
- Anglo-Eastern
- Publicis Sapient
- Mercer Mettle

- Spark Minda
- Byju's
- Deutsche Bank
- Tata Electronics
- HG Infra
- JSW
- Honda Cars
- Uno Minda
- Yamaha
- UltraTech
- Mahindra & Mahindra
- National Instrument
- Ericsson
- upGrad
- & many more.



# Event Gallery



Annual Report | 85



## <section-header><section-header>

### About the Directorate

### About the Directorate

Controller of Examinations (CoE), Manipal University Jaipur is accountable for enabling smooth conduction of examinations and declaration of results as per the University Academic calendar. In the academic year 2022-23, the office of CoE has organized examinations for 34 undergraduate and 21 postgraduate program including Ph.D Program.

The office of CoE has also organized online entrance examinations and Manipal Entrance Examination MET/other examinations towards the admission of various undergraduate, post graduate and Ph.D programs of Manipal Group. MUJ has facilitated as a one of the test centers in Rajasthan to conducted Common Law Admission Test (CLAT) December 18,2022.

Almost all the In-term and End-term examinations including Make-ups were conducted as per the Academic calendar of the University.



Dr Dasari Nagaraju CoE

### Directorates & Functional Units

Office of Controller of Examinations was instrumental in organizing 09th Convocation of Manipal University Jaipur on three days which were held on November 04 to 06, 2022. A total 2283 students were graduated from MUJ for the academic year 2021-2022 and the details are mentioned below:

### Total Number of Students

	Semester	Total Numbers of Students Appeared		Total Number of Students Passed	
Details		UG	PG	UG	PG
	Odd	10964	592	9065	528
	Even	10891	614	8547	549

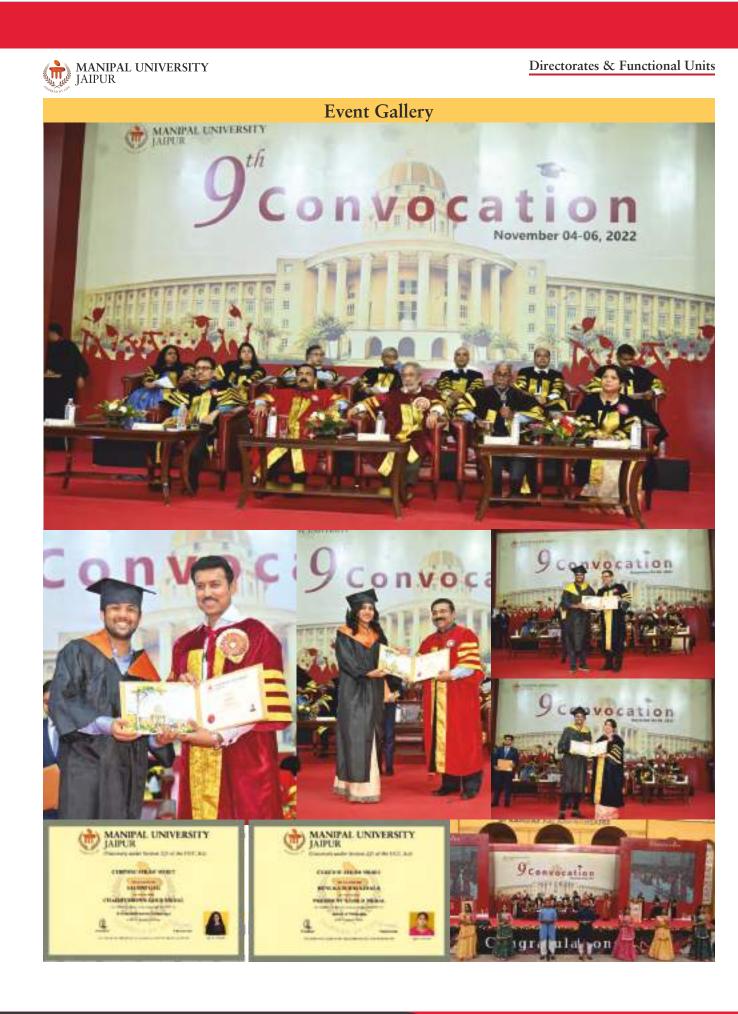
Number of Ph.D Awarded

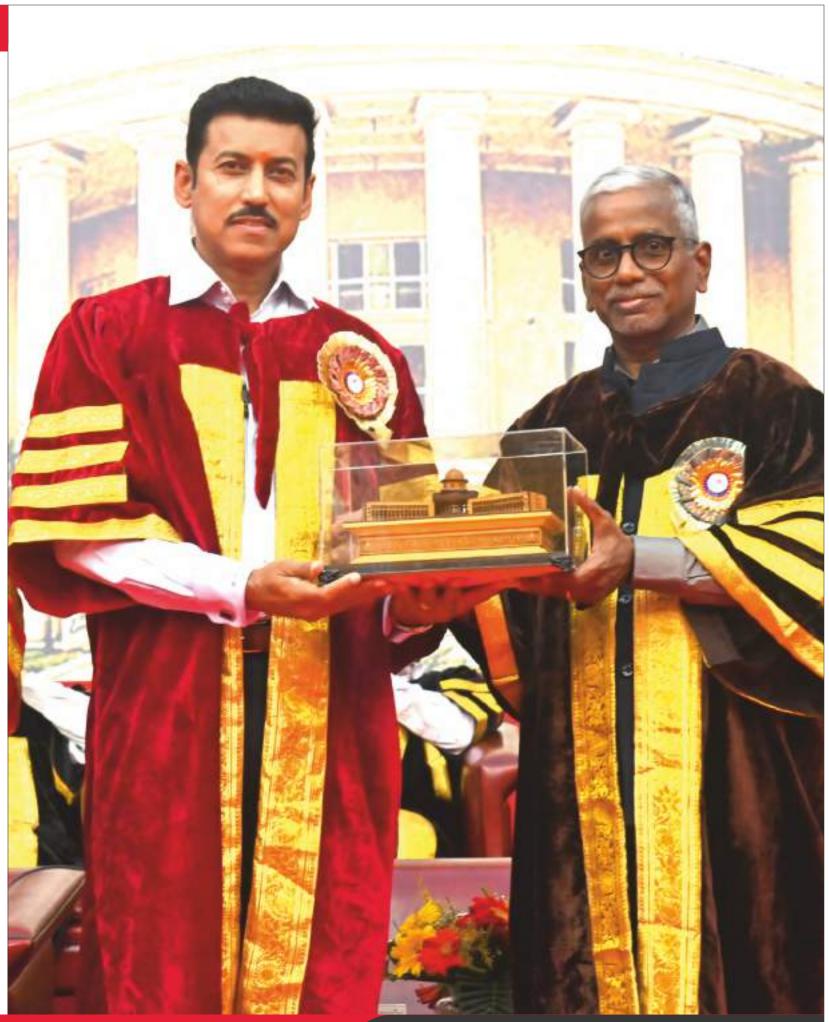
Degrees Awarded for the AY 2021-22





	45
UG	1952
PG	286





Annual Report | 90



### Directorates & Functional Units

### Directorate of **Online Education**



Dr. Mallikarjuna Gadapa Director

**Director's Messages** 

The Directorate of Online education at Manipal University Jaipur We're excited to take the Manipal education legacy online - the new mode of education by providing high value learning, anytime, anyplace at your own pace. By intelligently infusing innovative ways of learning, our Online Degree programs are designed to transform young minds into competent professionals."

We had designed the Online degree programs as close as possible to regular mode with additional benefits of online education by providing faculty lead interactive video sessions both in Synchronous and Asynchronous mode, Mobile compatible Digital Self learning material and discussion forum to interact with peers and teachers. We had designed it for conventional learners, as well as working professionals and other individuals who aspire to acquire knowledge and associated academic credentials through Online mode.

By providing access to quality education at graduate and post graduate level in the domains of Commerce, Computer Applications, Management, Journalism and Mass Communication to masses of the country we are actively contributing to the Government of India ambitious target of achieving 50% Gross Enrolment Ratio (GER) by 2030.



### About the Directorate

Directorate of Online Education has been established in 2020 at MUJ with a vision to provide access to quality higher education in the Online Mode offering formal learning opportunities to people across the globe who do not had access to traditional mediums of education or working professionals who would like to learn while they work to realize their career dreams through conveniently delivered high quality online degree programs. DOE is offering UGC entitled online degree programs in Management (BBA & MBA), Commerce (B. Com & M.Com), Computer Applications (BCA & MCA) and Journalism & Mass Communication (MA-IMC) domains as per UGC (ODL Programmes and Online Programmes) Regulations, 2020 for Indian and Foreign Nationals.

We deliver high-quality online degree programmes that enhance students' latent traits transforming them into competent professionals. The Programs are comprehensive, affordable, and flexible with a study-on-the-go model. Students are provided support throughout their academic journey through Student portal, Learning Management System, dedicated Course Mentors, and helpdesk, social engagement activities and career advisory services. The cutting-edge immersive learning management system creates a near real-world experience by intelligently infusing innovative ways of learning providing high-value learning, at any time, at anyplace, at own pace.

Currently the Directorate of Online Education MUJ, has a large spectrum of learners enrolled in online degree programs across the world with a strength of 40000+ students enrolled from 1200+ towns in India and 30+ countries across the globe.



MANIPAL UNIVERSITY

### Directorate of Online Education



### Directorates & Functional Units

### **Faculty Information**



Dr. Kasinathan S Associate Professor



Dr. Shikha Maheshwari Associate Professor



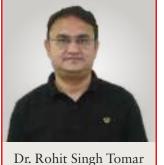
Dr. Shakti Kundu Associate Professor



Dr. Vandna Misra Associate Professor



Dr. Abhishika Sharma Associate Professor



Dr. Aditya Kumar Shukla Associate Professor



Dr. Deepika Singh Tomar Associate Professor



Dr. Harendra Singh Associate Professor



Associate Professor

Dr. Vaibhav Panwar Associate Professor



Dr. Srinivasan Iyer Associate Professor



Associate Professor



Dr. Durgesh Batra Associate Professor





Dr. Surbhi Mathur Assistant Professor

Assistant Professor



Dr. Asha Mamraj Sharma Assistant Professor



Dr. Deepika Dhamija Assistant Professor



Assistant Professor



Mr. Rajkumar A. Gupta Assistant Professor



Dr. Mahesh Chandra Joshi Associate Professor

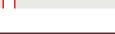
Annual Report | 93



Dr. Santosh Kumar Henge Associate Professor



Dr. Shilpi Chakravarty Associate Professor











Ms. Monika Lamba



Mr. Abhishek Pandey Assistant Professor



Dr. Priyanka Mathur Assistant Professor



Dr. Seena J Assistant Professor



Dr. Muruganandan S Assistant Professor



Dr. Mredu Goyal Assistant Professor





Dr. Neelu Jain Assistant Professor



Dr. Maani Dutt Assistant Professor



Mr. Manoj Kumar Yadav Assistant Professor



Dr. Amit Verma Assistant Professor





Dr. Bharti Singh Assistant Professor



Mr. Aditya Upadhyay Associate Professor



Dr. Mehak Gulati Assistant Professor



Directorates & Functional Units

Dr. Kanki Hazarika Assistant Professor





Dr. Yogita Satish Garwal Assistant Professor



Dr. David Campbell Assistant Professor



Dr. Surabhi Basotia Assistant Professor



Mr. Chandra K. Upadhyay Assistant Professor



Dr. Vimal Kumar Joshi Assistant Professor



Dr. Neha Mathur Assistant Professor



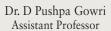


Ms. Aditi Kaushik Assistant Professor



Directorates & Functional Units

Dr. Antima Sharma Assistant Professor







Dr. Shelendra Kumar Jain Assistant Professor

Dr. Handa Rajesh

Assistant Professor



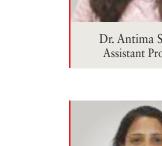
Assistant Professor





Ms. Anadi Trikha Assistant Professor

Ms. Arpita Agarwal Assistant Professor





Dr. Eishita Das Assistant Professor







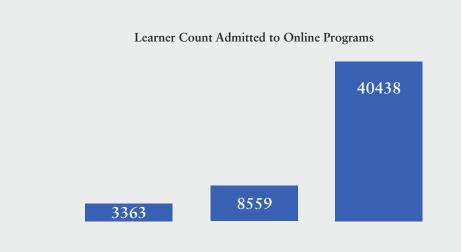
Dr. Meenakshi Shivhare Assistant Professor



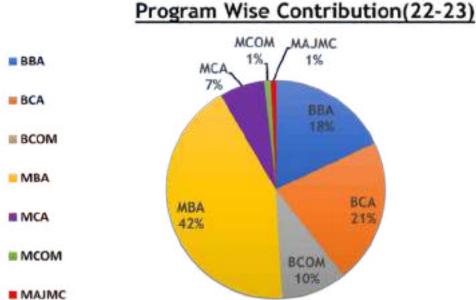
Dr. Preeti Nagar Assistant Professor



Admission Details Program wise distribution



Academic Year 20-21 Academic Year 21-22 Academic Year 22-23



### **Directorates & Functional Units**

### Directorates & Functional Units

### Faculty Resource:

The Directorate of Online Education at MUJ has about 55 dedicated full-time faculty members. More than 95% of faculties are PhD holders from reputed Universities. In addition to regular faculty, the Directorate of Online Education has 75+ adjunct faculties, Subject Matter Experts (SMEs) in various domains and Industry.

### Faculty Achievement:

"Foundations of Marketing Essentials" (2 Credits, 8 weeks) course has been developed and is being offered by faculties (Dr Bharti, Dr. Rohit Singh Tomar, Dr. Abhishikha Sharma, Dr. Surabhi Mathur, Dr. Jagriti Singh) through the SWAYAM Portal by under the banner of IIM-Bangalore. A total of 2480 learners have enrolled in the program. The course link is- https://onlinecourses.swayam2.ac.in/imb23\_mg66/preview

### **Research Visibility:**

Journal/Conference/Book Chapter Publications < Detailed information find separately>

No. of Journals Publications- 31 Indexing-30 No. of Conference Publication-16 No. of Book published-11 No of book chapter published-10

### Faculty Development Programmes: Lectures/workshop/session conducted

- Directorate of Online Education on 22nd and 26th May 2023
- Development".
- 4. One-day hands-on training organized on 'Interactive Panel'.
- Delhi.
- GlobalNXT University, Malaysia for all the DoE faculties in three phases.



1. A hands-on training for the Development of "Audio-Visual Content" organized by Studio Team,

2. An interactive session on "Filing and Publications of Patents" was organized by the Directorate of Online Education. The speaker of the session was Dr Dinesh Saini, Professor, School of Computers and Communication Engineering and Director, Directorate of E-Cell, Manipal University Jaipur.

3. Workshop conducted by Ms. Poonam Namjoshi and Ms. Sonali Mangudkar on "Effective Content

5. One week workshop on "International Workshop on 'Design and Development of Self- Learning Materials for Distance, Online and Blended Learning,' organized at IGNOU, STRIDE Headquarters, New

6. Three-months 'Faculty Certification programme in Online Teaching (FCOT) organized by Manipal



- 4. One-day hands-on training organized on 'Interactive Panel'. The session was held for the entire day in two separate sessions. The faculty members were kept deeply engrossed and on their toes by the trainer's excellent delivery skills. The session spiked curiosity amongst the faculty leaving a thirst to learn more while also introducing new ways of communicating through the online medium.
- 5. One week workshop on "International Workshop on 'Design and Development of Self- Learning Materials for Distance, Online and Blended Learning,' organized at IGNOU, STRIDE Headquarters, New Delhi. The faculties from DoE attended the workshop are- Dr. Srinivasan Iyer, Dr. Mredu Goyal, Dr Amit Verma and Dr Muruganandan.
- 6. Three-months 'Faculty Certification programme in Online Teaching (FCOT) organized by Manipal GlobalNXT University, Malaysia for all the DoE faculties in three phases.

### Guest Lectures for Learners

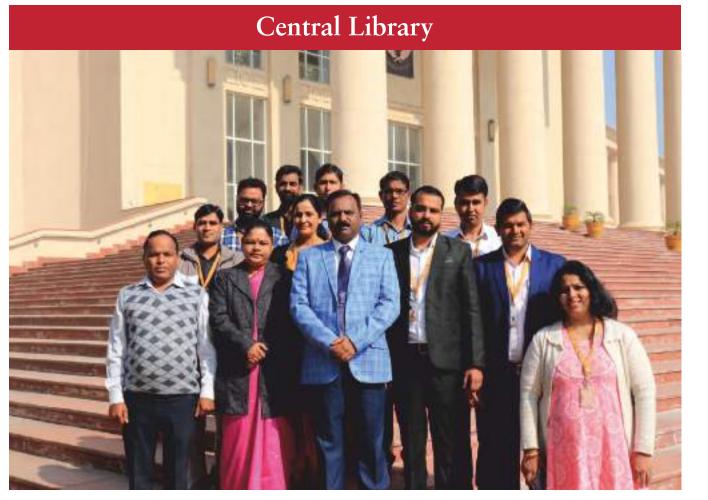
Speaker	Designation	Торіс	
Jagadharini Sampathkumar	Financial Consultant	Building wealth with capital markets	
Amit Kumar Nayak	Senior Director-Software Development-Next Gen Lab [AI-ML, Blockchain],Prodapt	Future and scope of AI and ML	
Yash Shah	Product Manager at Slack , a Salesforce Company	Role of a Product Manager in building successful brands	
Shayan Pal	Head of Placements, Online Manipal	Orientation for Placements (MUJ B1 PG students)	
Prateek Singla	Director - Business Analytics, Ocrolus	Data visualisation using Tableau and Excel	
Divanshu Verma	Senior Software Development Engineer-Microsoft	How to build a technical portfolio	
Radhika Piplina	Economist & Vice President, Yes Bank	Global economic indicators and its impact on the Indian economy	
Kamal Kothari	Financial markets trainer, ISDC Global	Decoding the journey of GST in India	
Nishit Kamboj	Head of Digital Marketing,UNext Learning	Digital Marketing 101	
Varun Singhi	Chief Operating Officer, Aquarius Exchange	Beyond crypto: Blockchain for business	
Vishal Thakkar	Co-founder, ConTeTra Universal	How fraud is shaping financial policies	
Debraj Nasker	Head of Product and Strategy, MyFab11	How data analytics is transforming the mobile gaming industry	
Saibal Datta	Partner & Chief Experience Designer - GDD	Introduction to user experience (UX) design	
Sharat Mangalpally	Head of Analytics, Fi	Role of data and analytics in fintech	
John Kingsley	Senior Cybersecurity Engineer, Hitachi Energy	Cybersecurity in the modern business environment	
Abhinav Kaushal	Startup MentorMentor, Newchip Accelerator	How to launch a startup	
Saji Mathews	Chief Revenue Officer, Wellness Start-up	Leadership skills	
Mr. Uday Birje	Head, Institution of Management & Commerce, Ramaiah Institute of Technology	Innovation & Entrepreneurship in India's #TECHADE"	
Mala Mody	Co - Founder and Business Head, Auraa	10 Essential Skills for a Smooth Transition to the Professional World	
Mr. Kirron Bindu	Head of International Relations, SSIM-Siva Sivani Institute of Management	3 Statement financial Modeling using excel	
Aditya Hegde	Group CFO, Deccan Hydraulics	Powering Up the Graduation Effect: Maximizing Your Growth in the First 60 Months	
Sanjeet Sen	Director - Partner GTM and Strategy, Azure	Do More With Less – with Azure Cloud Platform	











### About the Central Library

The Central Library of Manipal University Jaipur is fully air-conditioned with the seating capacity of 300. The Central Library has various sections like Circulation Desk, Technical Section, Reference Section, Book stack area-Engineering, Books stack area-Non engineering, Periodical section, and five discussion rooms. Further, the Library has Digital library, Back volumes section, Project reports section, one Thesis Section, Research Wing, one Competitive Exam Section, and an Open Reading Hall.

Apart from the Central Library, Faculty of Design, and Faculty of Arts & Department of Architecture have separate Libraries with a seating capacity of 100 each, and every School of the University has its own department Library with a seating capacity of 50.



Dr K S Shivraj Chief Librarian

### **Directorates & Functional Units**

The fully air-conditioned Manipal University Jaipur Central Library has a seating capacity of 450. The Central Library has several sections, including the Technical Section, Reference Section, Book stack area-Engineering, Book stack area-Non-Engineering, Circulation Desk, Periodical section, and five discussion rooms. In addition, there are sections for competitive exams, project reports, theses, open reading hall, research wings, digital library, and back volumes in the library.

In addition to the Central Library, the Faculty of Design and the Faculty of Law have separate Libraries, and each school within the university has a department library with 50 seats.

### Library Collection

In addition to nearly 3500 reference books that include atlases, biographies, dictionaries, directories, encyclopedias, handbooks, manuals, yearbooks, and other reference materials, the MUI Libraries have a collection of 72843 books with 22685 titles on a variety of titles. It has about 1299 project reports and 286 doctoral theses in addition to subscribing to about 140 national and 90 foreign print periodicals.

### **Rare Books**

About 1500 books are available in the Institutional Repository and as e-book collections from the Central Library's rare book collection, which dates to 1800. The Indian Constitution, the constitutions of Britain and Russia, ancient Indian culture, different regimes, dynasties, cultures, and as well as documents on astronomy, economy, literature, science, and technology, are among the topics covered in them.

### Library Services

The Central Library is open Monday through Friday from 8 a.m. to 11 p.m. and on Saturdays, Sundays, and other holidays from 9 a.m. to 6 p.m. For a fifteen-day period, four books are being issued for

loan to UG and PG students. For three months, the teachers and Research Scholars are allowed to check out eight books. The School of Law Library is open every Saturday and has expanded hours to 8 p.m. on weekdays. The FoD library is opened from 9 a.m. to 6 p.m. on all working days.

### Library e-Resources, Remote Access, and Mobile App

The digital library is well equipped with 15 computers and 13 e-resources subscribed for the year 2022-2023 including 41308 e-journals, manuals, reports, standards, and other information from Taylor and Francis, LexisNexis, Manupatra, Supreme Court Cases, AIR online, Science Direct, JSTOR, and EBSCO Art & Architecture Complete. The MUJ Libraries have subscribed 223450 e-books, including collections from Proquest, S.Chand, McGraw Hill, Pearson, and Wiley. There are about 2550 CDs and DVDs in the digital library. The end users can access the subscribed contents of the MUJ Libraries via mobile and remote technology.

### Institutional Repository

Dspace, a digital library software, has been used by the Central Library to create an institutional repository. The institutional repository contains faculty publications, institutional publications, conference proceedings, lecture notes, video lectures, course syllabuses, previous year's exam questions, project reports, and theses.

### Institutional Member

Memberships in DELNET, INFLIBNET, e-ShodhSindhu, ShodhGanga, Shodh Gangotri, IRINS, Current Science, Indian Academy of Social Sciences, British Council Library, and National Digital Library of India are made by the Central Library. Additionally, communication facilities are being established to enhance the capacity for information transfer and access, supporting academic pursuits, learning, research, and scholarship through agency collaboration.



### Library Orientation Programme

Introducing users to the resources, services, facilities, and techniques of the library is the primary goal of user orientation. Users become more acquainted with the resources and utilize the library more frequently because of the orientation program. For the newcomers, the library orientation program was conducted by Dr. K.S.Shivraj, Chief Librarian as follows.

Sl.No.	Date	Department
1	7-9-2022	Department of Mechatronics Engineering
2	8 -9-2022	Department of Automobile Engineering
3	9-9-2022	Department of Mechanical Engineering
4	13-9-2022	Department of Mathematics and Statistics
5	14-9-2022	Department of Languages, Literatures and Cultural Studies
6	14-9-2022	Department of Hotel Management
7	16-9-2022	School of Law
8	20-9-2022	Faculty of Science
9	22-9-2022	Faculty of Design
10	9-9-2022	B. Tech. First Year
11	12-9-2022	Department of Journalism & Mass Communication
12	13-9-2022	Department of Economics

### Training Programme on E-Resources

In order to improve academic knowledge, the Central Library at MUJ has organized the following practical training programs for Research Scholars, Faculty, and Students.

S. No.	Date	Торіс	Department Benefitted	Resource Person
1	28-9-2022	Hands -On Training on QuillBot: An Academic Writing and Research	Ph.D Scholars, Students and Faculty Members	Mr. Aman Jain, Business Development Manager, QuillBot
2	30-9-2022	Online Training Program on Turnitin	Ph.D Scholars, Students and Faculty Members	Mr. Gautam Raval, Training, Marketing and Sales, Turnitin
3	23 - 11 - 2022	Hands -on Tranning on JSTOR	School of Humanities and Social Science	Mr. Rahul Jain, Training Manager, Globe Publications, New Delhi
4	14-4-2023	Hands -on Traning on Manupatra	School of Law	Mr. Rishibh Johari, M/s. Manupatra, Noida
5	26-5-2023	hands -on Training on CMIE Prowess IQ	TAPMI School of Business	Mr. Rajeev Ranjan, Tranning Manager, CMIE, New Delhi

### Directorates & Functional Units

### Readers' Forum Activities

The Central Library has a Readers' Forum for enhancing of reading habits of the student and the Forum has conducted the following events during 2022-23.

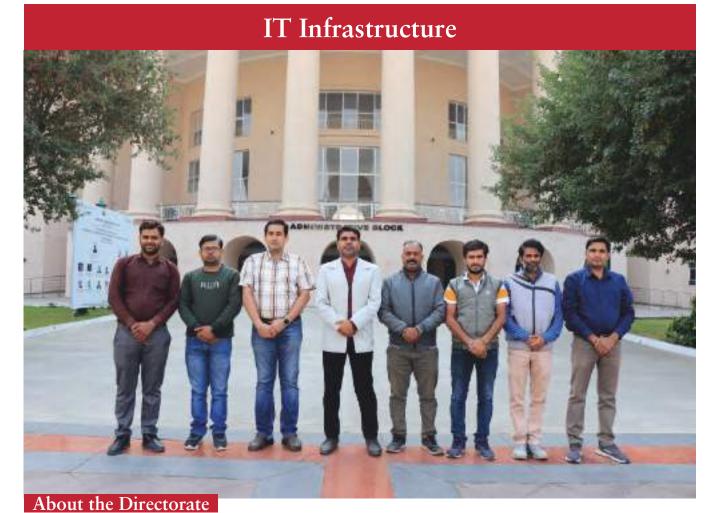
S.	Date	Торіс	Resource Persons
No.			
1	30-9-2022	Reader's Lectory	Mr. Mohit Dhanjani & Janhavi
			Raitani
2	10-10-2022	Introducing Mythopoeia	Ms.Aditi Tiwari
3	02-10-2022	The Story of My Experiments with	Dr. Lakhan Raghuvanshi
		Truth: Autobiography of MK Gandhi	
4	11-10-2022	Stoner: Williams	Dr. Lakhan Raghuvanshi
5	23-12-2022	Can't Hurt Me: David Goggins	Mr.Rahul, Dept. of JMC
6	04-03-2023	Days of Longing: Remembering the	Prof. Nand Kishore Acharya
		Luminary	(Prof. Emeritus at IIT Hyderabad)











MUJ boasts of state-of-the-art IT Infrastructure, offering word class IT service to university core functions, directorate, students, and business users. MUJ IT is accountable for enabling best in class application, tools & technology platform to sustain with HES policies, business vision and accreditation framework. MUJ IT backbone built with 2 tier-3 In-house Data Centre that equipped with robust multi-level Internet link with strong ISP backup, World class core CISCO Network backbone product

(Firewall, routers, Switch), High End threat management, Anti-Virus and end point security devices digital footprint through Business ERP, Student life cycle Web portal,.

MUJ IT Infrastructure covering all aspects of the managing and processing of information systems also having IT enabled E-Library High processing and Multi-tasking LAB, including PARAM Shavak. It is based on In-house as well as outsourced support, through MaGE, i-Bus and Dimension Data, Velocis.



Mr Jamnaprasad Jamine Head, IT Operation



### Hardware

- 50 Servers including Inhouse-Virtual pla
- 5 Servers on AWS and Microsoft cloud
- CDAC Paramshavak Supercomputer
- 155 High performance workstation mad
- 1967 Desktop Computers and Workstat
- 1035 Laptops (700 MUJ staff)
- 280 LCD Projectors +
- 977 IP Telephones

### Software

- 85 Application and Microsoft window Software's
- 8 Operating system Unix, Linux, Mic Mac-OS
- Microsoft Dynamics 365 ERP enterpris licenses

### IT Infrastructure & Technology bluep

- Robust and world class IT Infrastructu more than 7000 end points
- High availability WAN link -3.7 Gbps ( 200 Mbps), through different ISPs line
   BSNL, Reliance.
- 1.2 Gbps Internet link for faculty and sta
- Business ERP (Microsoft Dynamic university core functions
- Easy, Simple and secure Digital footpr for faculty engagement.
- Enabled Tier -1 threat detection and A end point security platform
- Digital Student Life Cycle Management
- High end Network security firewalls an is on CISCO and SOPHOS product

### Key Initiatives by department

- Easy, simple and Secure IT Services from through VPN for business users
- Resilience building through Multiple
   Network gateway
- Online Education tools & Tech enhancement-through MSTEAM
- Enabling high Computing MSRC -DATA Science Lab
- Collaborative messaging services in T& P- Setup Video Conferencing facility

### Directorates & Functional Units

atform, chines tions	<ul> <li>208 Printers and Reprographics</li> <li>254 CISCO Network switches</li> <li>1480 Intelligent Wi-Fi Cisco Access Points</li> <li>6 Video Conferencing systems including Cisco SX-80/DX-80 Based</li> <li>50 Smart phones</li> <li>Virtual Classroom Based on Cisco SX80 Tele presence System.</li> </ul>
vs licensed	• Microsoft O-365 Enterprise platform for MUJ staff
rosoft OS,	<ul> <li>Addon to KOHA Easy lib for Library with OPAC tool</li> </ul>
se product	<ul><li>MUJ-ONE HRMS for HR</li><li>RMS- As In-house Research application</li></ul>
rint	
ire having	<ul><li>RMS as a Services for - Research &amp; grant etc.</li><li>Unified collaboration solution using MS TEAM,</li></ul>
3.5 Gbps+	WebEx and Polycom etc.
ike Airtel,	• Online education platform through MS Team and O-365 functionalities.
aff.	• IP Surveillance system with IR and Night Vision
365) for	with 998 Cameras-
• , ,	Central Computing Facilities for placement drive
int system	<ul><li>and common internet access point.</li><li>Supper computing through CDAC Paramshavak</li></ul>
Anti-Virus	<ul> <li>Enterprise E-mail on MS Office365</li> </ul>
	• Wi-Fi facility throughout the campus with more
- SLCM	than 1480 Cisco 702i Aps
d gateway	Library access through KOHA Cloud
	Automated IT service System
n HOME -	• IT LAN Reliability improved through
e Internet	Consolidation of Core Network devices & DC services.
	• Deployed Internet gateway for service
hnology	enhancement and application level filter.
IAD	<ul> <li>Enabled IT facility at faculty housing – FH-1/FH- 2</li> </ul>
LAB and	<ul> <li>Upgrade Business ERP platform and Support desk</li> </ul>
v P- Setup	tools.





### About the Hostel & Mess

Manipal University boasts of a state-of-the-art hostel facility that provide secure and comfortable accommodation for students to learn and groom themselves into smart, independent citizens. Situated just across the street from the University Complex, the campus is well endowed with all facilities and essential amenities. It also has an underpass subway between the two compounds to facilitate safe and easy movement for the students without crossing the roads. Managed by Good Host Spaces, the hostels are equipped with all essential services like healthcare, multipurpose grounds for sports, eateries and food joints, convenience stores etc., thus enabling students to avail all facilities at their doorsteps while pursuing their education.

To cater to the taste buds of students coming from different parts of the country, the hostel mess of Manipal University Jaipur endeavors to provide healthy and hygienic food to the students. Managed by Quess Corporation Limited, the mess provides a variety of healthy food options to the boarders to ensure an enjoyable stay in the campus while keeping in mind their nutritional requirements.



MANIPAL UNIVERSITY

# Hostel & Mess



MANIPAL UNIVERSITY JAIPUR

#### Directorates & Functional Units

#### Directorates & Functional Units

#### Flap Barrier

Flap Barrier is one of the access management system for Students to keep track of their daily attendance. Also, the details of students who are present/absent is shared to the parents via SMS or Email.





Laundry Kiosk





# MANIPAL UNIVERSITY JAIPUR



#### Kitchen & Herbal Garden to Encourage Students for Organic Farming



#### Directorates & Functional Units

#### **Sports Facilities**

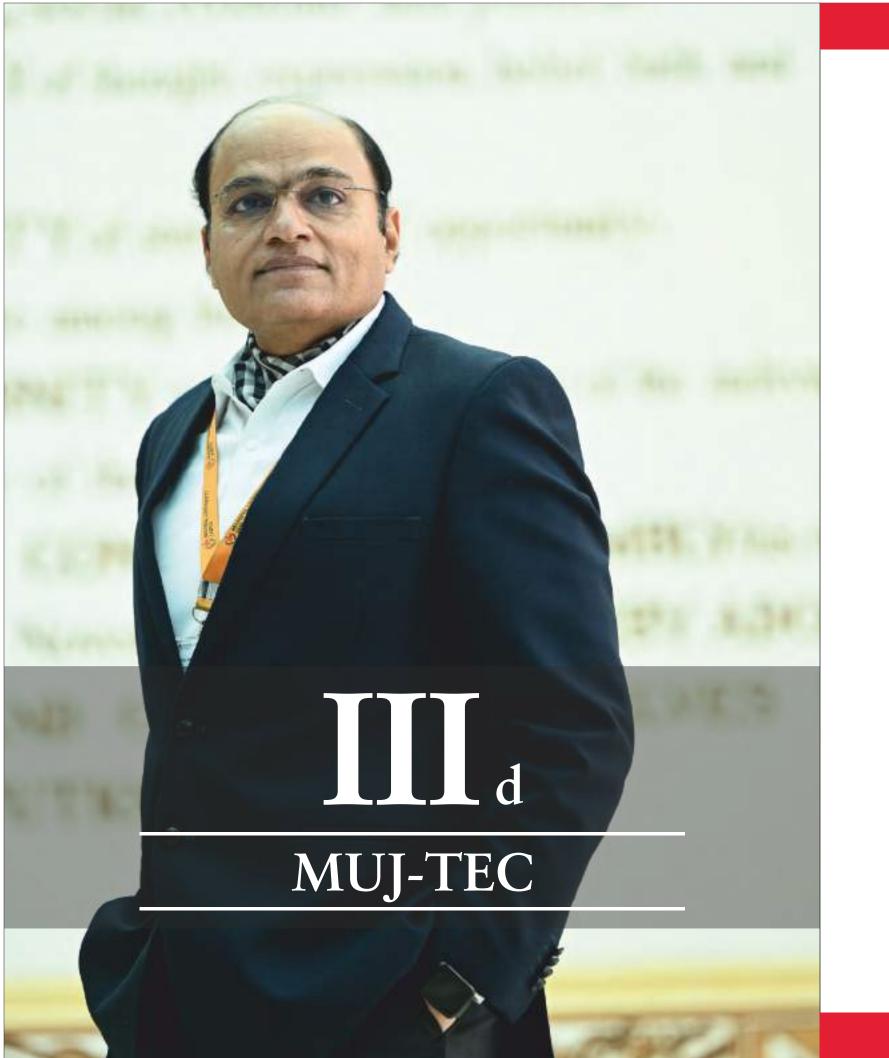
Sports /Game	Description	Unit	Dimension
	Lavish green field with turf wicket along with 2 Practice		
Cricket	Pitch	1	75 Diameter
Football	Lush Green Field	1	90X50M
	International 4 court (2 Tile Flooring & 2 Synthetic		
Basketball	Court)	4	36X19 M
Kabaddi	Standard Court	2	10X13M
Volleyball	Standard Court(2 Astroturf,2 Synthetic Court)	4	18X9M
Tennis	International standard synthetic Court	4	36X18M
Kho-Kho	Standard Field	1	29X16 M
Track & Field	400 mt. Running Track with 6 lanes,1 Shotput,lJavelin,1 Hammer, Throw field	1	600M
Archery	Standard Field	2	30 to 60 M
Sports /Game	Description	Unit	Dimension
Cricket	Lavish green field with 2 Practice Pitch	1	75X50M
Football	Lush Green Field	1	80X50M
Basketball	Standard 4 court( 2 Tile Flooring & 2 Synthetic Court)	4	19X16 M
Volleyball	Standard Court	2	18X9M
Tennis	International standard synthetic Court	1	36X18M
Track & Field	200 mt. Running Track	1	200M
Badminton	Standard Court	5	13.40X6.10M
Sports /Game	Description	Unit	Dimension
Table-Tennis	Standard TT Table	2	2.74X1.525M
Sports /Game	Description	Unit	Dimension
			1540.00Sq.Mt
Gymnasium	Standard Gym & Yoga Hall	1	
Squash	International Wooden Flooring Standard Court	5	9.80X6.40M
Table-Tennis	Standard TT Table	4	2.74X1.525M



Annual Report | 113



MANIPAL UNIVERSITY JAIPUR



# MUJ Teacher Empowerment Center (MUJ-TEC)



# About the Directorate

The Manipal University Jaipur Teacher Empowerment Centre (MUJ TEC) was established in 2017 with a primary focus on advancing teacher training to facilitate their professional and personal growth. Empowering educators with a sense of efficacy enables them to actively participate and make meaningful contributions toward the realization of institutional goals and objectives. MUJ TEC, through a diverse range of programs, offers the teaching staff a platform for experiential learning and hands-on training delivered by experts, thereby nurturing their potential and fostering continuous professional development. The training programs provided by MUJ TEC encourage teachers to collaborate, share innovative teaching and learning tools, apply strategies, utilize available resources, and acquire new skills. These initiatives enable educators to better address the needs of their students. Empowered and skilled teachers play a pivotal role in enhancing the overall learning outcomes of each student.

MUJ TEC is committed to equipping all faculty members with the necessary skills and knowledge to effectively engage with millennial learners, promote active learning, deliver value-infused education, sustain motivation, practice objective assessment, and further academic leadership within the institution.





Dr Devi Prasad Sharma Director



#### **Directorates & Functional Units**

#### Mentors:

- Mr S. Vaitheeswaran, Chairperson, MUJ
- Dr G K Prabhu, President, MUJ
- Commodore (Dr) Jawahar Jangir, Pro-President, MUJ
- Dr Devi Prasad Sharma, Director, MUJ TEC

#### **Adjunct Professors:**

- Dr. Sudhakar Nayak, Director, Maniapl Centre for Professional & Personal Development, MAHE
- Dr. Shankarnarayana Bhat M, Associate Director-Faculty Development and Welfare, MIT, Manipal
- Dr. Prashanti Eachempati, Head of Prosthodontics, Faculty of Dentistry, Melaka Manipal Medical College, Melaka, Malaysia

#### Objective of MUJ-TEC:

- i. To provide up-gradation of knowledge, skill and intends to provide opportunities for induction training to faculty members employed in all disciplines across Manipal University Jaipur.
- ii. To organize Faculty Development Program (FDP) to cover areas like but not limited to education policy, new concepts, methods and techniques, theory and skills development and up gradation of pedagogy educational technology, motivation, communication skills, management and other relevant issues to keep pace with the changing scenario in Education.
- iii. To enhance the teaching and other skills of the faculty.
- iv. To make them aware about modern teaching tools and methodologies.
- v. To provide an opportunity to acquire knowledge about current developments in relevant fields.
- vi. To promote the professional practices relevant to higher education
- vii. To motivate the faculty to achieve competitive teaching and learning environment, thus channelizing development with respect to academic qualifications and personal matters.

#### Achievements/Initiatives

A few initiatives was taken to provide a hands-on-training to all the Faculty members of Manipal University Jaipur on using various tools on MS Teams for conducting effective online and offline classes.

The Topics covered during the training included:

- Lecture Content Creation
- Content sharing, Storage & Management
- Participative Content Delivery
- Creation & Conduction of Quizzes
- Conduction of Assignments
- Course Management
- Monitoring of student participation & progress of learning
- Blended Learning

- · Challenges and Opportunities of Online teaching
- Pedagogy
- Personal effectiveness
- Outcome based education
- Technical writing.
- E-content development
- Interactive PPT etc.

FDP on "Implications of Outcome Based Learning Pedagogy in Higher Education" Date & Time: 12 December- 16 December 2022, 2.00 PM to 5:00 PM

• Dr. T.N. Nagabhushan: Executive Director, East West Group of Institutions, Bangalore Expert Evaluator of NBA programs in CS/IT/UG/PG Authority in OBE. • Dr. S Viswanaadha Raju: Currently working as Vice Principal-INTUHCEJ • Dr. Suman Kant: Associate Professor, Punjab Engineering College (Deemed to be University) • Mohammed Kaleem: IonEDUCATION Platform Consultant NBA and Accreditation. • Prof. M. Yogesh: Senior Advisor, Ventalyst Solution Limited



**Resource-persons:** Prof. (Dr.) N.D.Mathur Dean and Professor Prof. (Dr.) Sumit Srivastava Director and Professor

Workshop on "The Dynamic Role of an Educator" Date & Time: 20 December 2022, 10.00 AM to 12:00 PM & 2.00 PM to 4.00 PM Humanities and Social Sciences, JECRC University School of Information Technology, Manipal University Jaipur





#### Activities/Events/Trainings organized (August 2022 to July 2023)

#### **Resource-persons:**



Participants of the FDP

Participants with the resource person Prof. N.D.Mathu



#### Directorates & Functional Units

Workshop on "Video-Creating & Editing" Date & Time: 19 December 2022- 20 December 2022, 10.00 AM to 12:00 PM

> **Resource-persons:** Dr. Rayaz Hassan, Associate Professor, MUJ



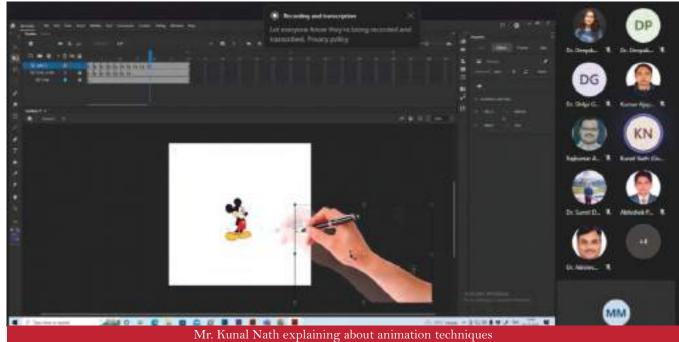
Workshop on "Picture-creating and Editing" Date & Time: 19 December 2022- 20 December 2022, 2.00 PM to 4:00 PM **Resource-persons:** Dr. Rayaz Hassan, Associate Professor, MUJ



Workshop on E-Content Development- "Text (One-Note)" Date & Time: 21 December-22 December, 2022, 2.00 PM-4.00 PM Resource-persons: Prof. D.P. Sharma, Department of Information Technology, Manipal University Jaipur



Workshop on "Animation for beginners" Date & Time: 22-23 December 2022 from 7:00-9:00 PM **Resource-persons:** Mr. Kunal Nath, Graphic Designing & Animation Faculty and Freelance Illustration Artist







#### Workshop on OUTCOME BASED EDUCATION Date & Time: 22 December 2022 to 23 December 2022; 11.00 AM to 1.00 PM Resource-persons:

Dr. Shankaranarayana Bhat, Associate Director (Faculty Development & Welfare) and Associate Professor -Senior in the Dept. of Electronics & Communication Engineering, Manipal Institute of Technology Bengaluru (MIT)

> Mr. Gaurav Prasad, Assistant Professor, Department of Information Technology, Manipal Institute of Technology Bengaluru (MIT)



Dr. S.N.Bhat explaining the principle of OBE

FDP on "Enhancing academic and Research Acumen through Hands-on Training on Statistical Data Analysis using R"

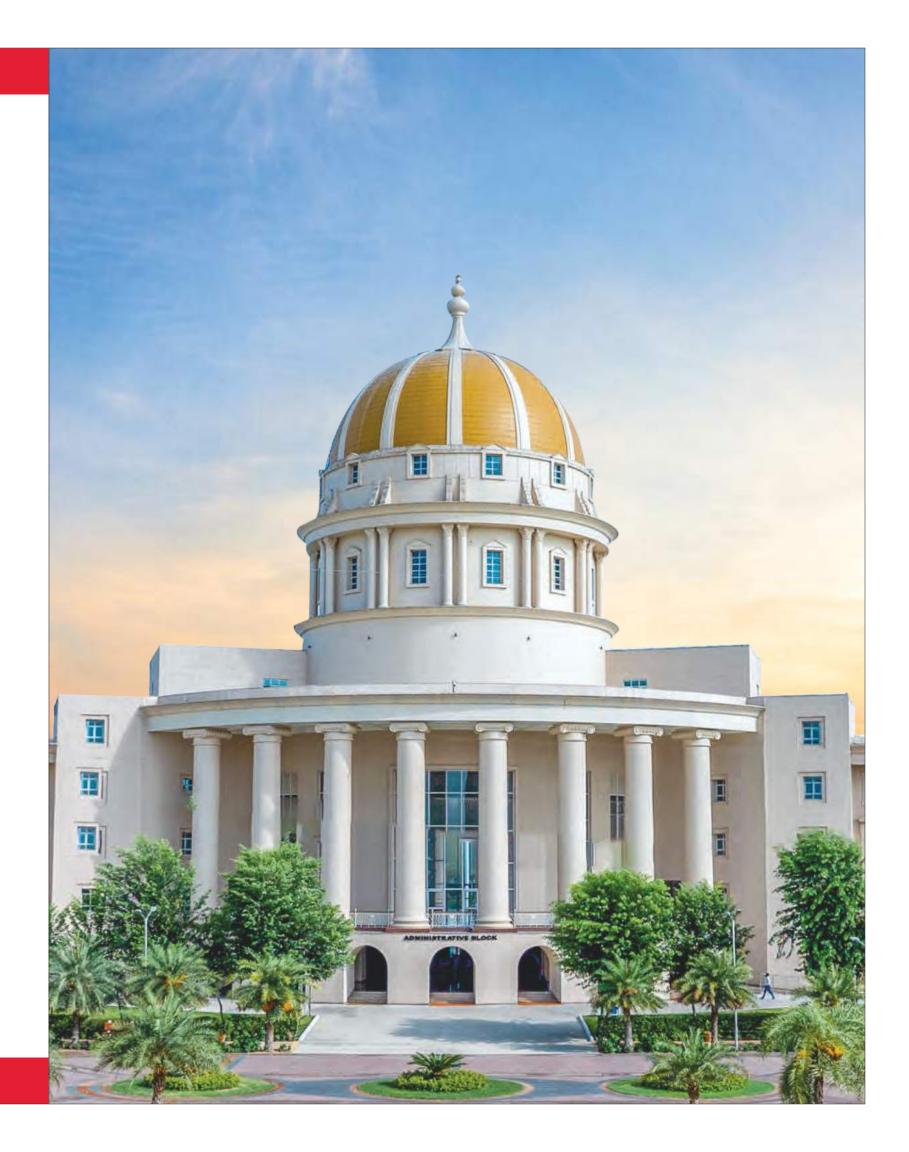
> Date & Time: 1 0 October 2022- 14 October 2022, 3.30 PM to 6.00 PM

> > **Resource-persons:**

Prof. D.P. Sharma, Department of Information Technology, Manipal University Jaipur



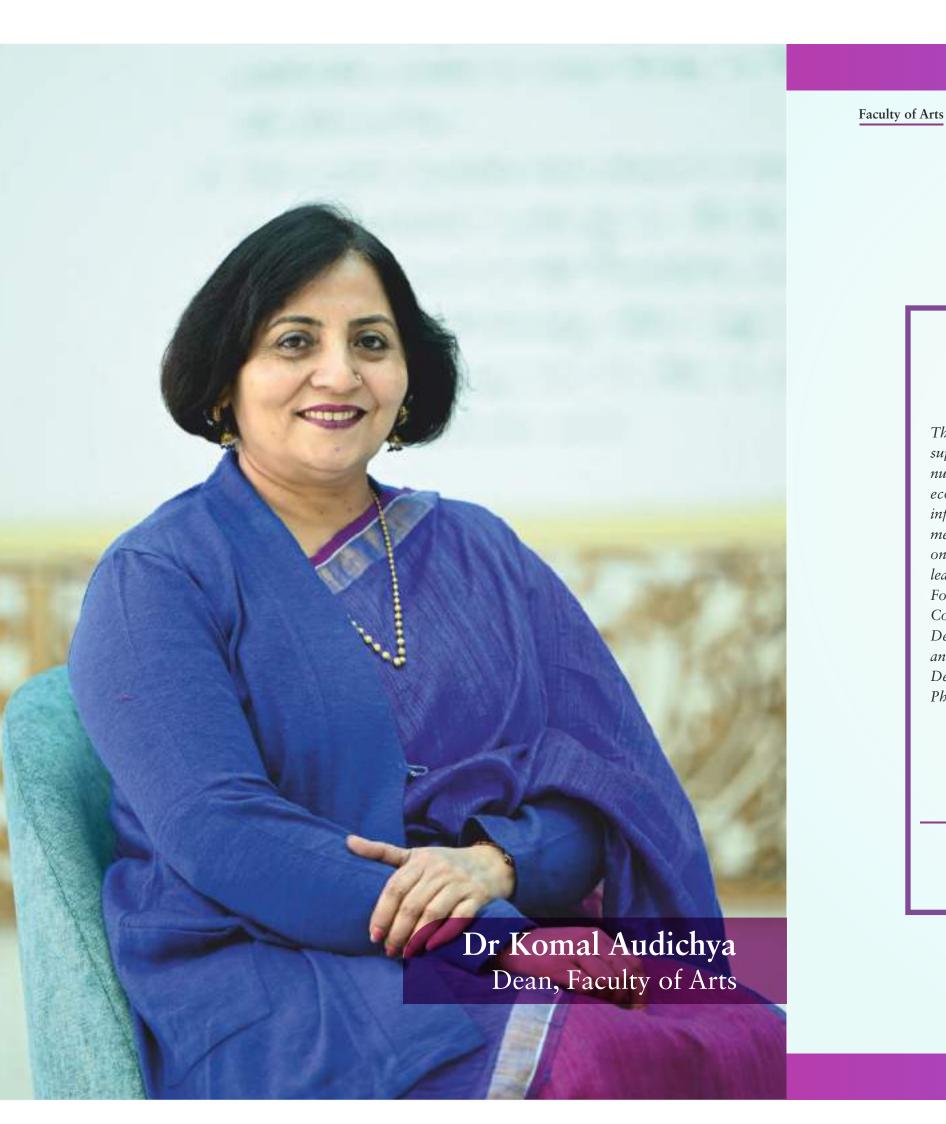
Dahmi Kalan, Rajasthan, In Academic Block 2AB, Manipal University Vinayak Marg, Dahmi Kalan, Rajasthan 34 Lat 26.842814° Long 75.566253° 12/10/22 04:31 PM GMT +05:30 Prof. D.P. Sharma interacting with participants



# IV ACADEMIC FACULTIES/ SCHOOLS/ DEPARTMENTS



PROVOST Cmde (Dr) Jawahar M Jangir



leaders and change-makers in our global society. Ph.D. Courses.



# Dean's Message

The Faculty of Arts at Manipal University Jaipur is committed to academic excellence, foster a supportive environment for learning, societal introspection, human understanding and nurture the next generation of critical thinkers and visionaries. It provides a unique holistic ecosystem that provides scholarly and creative environment, supported by advance infrastructure & dynamic integrated curriculum. The highly experienced and qualified faculty members apply the best and most effective approaches to teaching-learning, putting emphasis on participative and experiential learning and empowering the students to become empathetic

FoA has two schools: School of Humanities and Social Sciences and the School of Media and Communication. These two schools have a total of 6 departments- Department of Arts, Department of Psychology, Department of Economics, Department of Languages, Literatures and Cultural Studies, Department of Physical Education, Sports and Yoga along with Department of Journalism and Mass Communication. The departments offer U.G, P.G and

> •School of Humanities & Social Studies (SHSS) • School of Media & Communication (SMC)



Faculty of Arts



### About the Department

'Art' is that by which we "articulate" our lives. The Department of Arts, consisting of Philosophy, Liberal Arts, Political Science, Sociology and Music seeks to enhance and effect this articulation in unique and creative ways through its specially designed program. Department of Arts offers a number of courses with focus on Employability/Entrepreneurship/Skill Development, value added courses imparting transferable and life skills and many other courses. It is an interdisciplinary platform reflecting the spirit of the school.In the past few years, the Department has partnered with various institutions/ industries for projects and other industry linkages for the benefit of the students.

# School of Humanities and Social Sciences

### About the School

The School of Humanities and Social Sciences is about living life and the world in an interdisciplinary and inter-cultural way. MUJ offers a comprehensive choice of possibilities, experiences, and opportunities while maintaining its commitment to small classes, individualized attention, and career preparation. The rich experience and intellectual diversity of our dedicated faculty, indeed will help one to make life-long choices which shall contribute to the well being of society, nature and own selves.

• Department of Arts • Department of Economics

- Department of Languages, Literatures and Cultural Studies
- Department of Physical Education, Sports & Yoga Department of Psychology



# MANIPAL UNIVERSITY

# Department of Arts



Dr Mani Sachdev HoD



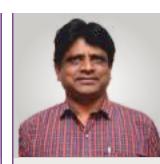
#### **Faculty Information**



Dr Mani Sachdev Professor



Professor



Dr Anthony Savari Raj Professor



Dr Radhika Mohan Gupta Assistant Professor



Dr Aditi Priya Assistant Professor Dr Anjalee Narayan

Assistant Professor



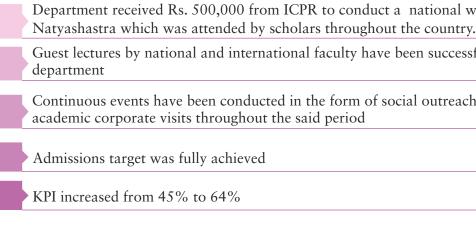
Ms Trishna Chaudhuri Assistant Professor

#### Faculty of Arts

#### Unique points about the department

- together under one umbrella
- semester apart their core areas.
- to enhance the knowledge of the students

# Milestones achieved



#### Academics

Department of Arts

UG



Orientation towards inter-disciplinary approach in academics, according to the NEP B.A.(Liberal Arts) offers a basket of various courses of different disciplines and areas, all put

The students are encouraged to find their interest areas in a multitude of electives offered every

Regular organization of national and international seminars, workshops and guest lectures take place

The Departmnt has proudly hosted personage of international repute like Prof. Pushpesh Pant

(a padamshree awardee), Dr. Devdutt Pattnaik (celebrated author and mythologist) and Dr.

Sachidanand Mishra (chairman, ICPR) among other various distinguished guests

All faculty of the Department are from premier institutions of the country and 100% are PhD holders

Department received Rs. 500,000 from ICPR to conduct a national workshop on Bharatmuni's

Guest lectures by national and international faculty have been successfully delivered in the

Continuous events have been conducted in the form of social outreach, collaborations and

Programs

**BA Liberal Arts** 



#### Guest Visits/Invited Lectures/Expert Talk

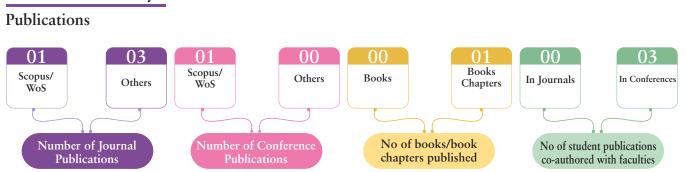
Name of the Guest	Designation	Organization Name	Name of the Event
Prof. Daniel Raveh	Professor of Indian and Comparative philosophy	Tel Aviv University,Israel.	Expert lecture
Ashish Dangwal	Defense and International relations analyst	EurAsian Times	Expert lecture
Ishita Sharma	International Development Programme Counsellor	International Development Prograame, Canada destination	Expert lecture
Dr. Prashant Chudhary	Associate Professor – School of Management (PG)	Dr. Vishwanath Karad University, Pune	Expert lecture
Ambassador Achal Malhotra	Ex ambassador to Georgia and Armania	Government of India	Expert lecture
Dr. D.N. Tiwari	Reired Professor and HOD	BHU	Expert lecture
Pallabi Ghosh	Founder and Director	Impact and Dialogue Foundation	Expert lecture
Prof. Sanjay Bhardwaj	Professor	JNU	Expert lecture
Dr. Deepak Sharma	Ex Director of Student Advisory Bureau,	University of Rajasthan	Expert lecture

#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
5 days National workshop on 'The Contours of Rasa in Bharatmuni's Natyashastra'	47	25	21 <sup>st</sup> November 2022

#### Faculty of Arts

# **Research Visibility**



#### **Research Projects and Consultancies (External)**

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
	Mahatma Gandhi University of Medical Sciences and Technology	Dr. Mani Sachdev
Consultancy services for Sanskritiki cultural society N.G.O	Sanskritiki cultural society N.G.O	Dr. Mani Sachdev

#### Seed Money/Endowment Funds Granted (Internal)

Name of Faculty

Dr Avanika Sinha, Dr Trishna Chaudhuri & Dr Aditi Priya

#### **Industry Connect**

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
V.M.Jaiswal associates	1
Vineet Associates	2
ECR Buidtech Pvt. Ltd.	1
Manipal University Jaipur	1
Bajaj	1
Sahani industries	1
National Readymix	1
Pankaj Fabricators	1
Kinderstars	1
KRSH Welfare Foundation	1
Jaipur Legacy hotels	1

Title of Project	Seed Money Amount (In Lakhs)
Impact of Emotional Maturity over the academic performance and achievements of rural-urban backgrounds	2 Lakhs

MANIPAL UNIVERSITY JAIPUR



# Student Engagement

# Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted	
TMA Pai Merit Scholarship	4	

# Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled	
MOOC courses	100	
Coursera courses	15	

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
	Department of Arts and Directorate of Students' Welfare	Tree Plantation drive	6.9.23	30

# International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Karni Singh	WAEC Outdoor Summer Challenge	World Archery Excellence Centre
Yashvardhan Singh Rathore	ISSF Junior World Cup	ISSF

#### Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Rahul Choudhary	The Carnation Resort	Resort and events garden	2022

### Faculty of Arts

# Alumni

# Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Ishita Sharma	Going Back to Go Forward	2	27-03-2023
Ishani Bhattacharya		2	23-08-2023
Mehak Sachdeva	Liberal Arts: Creative Writing and Digital marketing	2	23-08-2023

# Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Suhani Jain	Manchester University	MSc Business Psychology
Sunidhi Kushwaha	MIT World Peace University	MA Psychology
Sejal Chowdhary	Mumbai University	MA Psychology

# Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
Tushaar Rijhwani		35,000/-

# Faculty Engagement

# International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Richa Arora	Certificate of Appreciation	Tvesha





MANIPAL UNIVERSITY JAIPUR





# About the Department

The Department of Economics at School of Humanities and Social Sciences is committed to provide students with elective mix of pure practical, analytical as well as theoretical knowledge in the areas of micro economics, macroeconomics, industrial and managerial economics, comparative economic policy issues, money and banking systems, international economics, quantitative analytical methods, understanding Indian and International economy and its system as well as the upcoming fields such as Game Theory, Neuroeconomics, Environmental Economics, Energy Economics, Financial and Public Economics, Urban and Regional Economics etc. The Department offers Undergraduate, Postgraduate and PhD Programs in Economics. The Department provides a strong foundation in economic theories and principles but with a particular focus on examining their relevance to practical world. Students will be asked to analyse the economic environment and policies, to assess the impact of external factors.



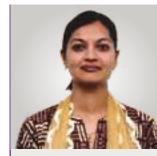
# MANIPAL UNIVERSITY JAIPUR



Dr Monika Mathur HoD



### **Faculty Information**



Dr Monika Mathur Associate Professor



Associate Professor

Ms Varuni Sharma

Assistant Professor

Dr Manas Roy Assistant Professor

Ms Minali Banerjee

Assistant Professor



Faculty of Arts

Dr Thakur Dev Pandey Assistant Professor



Ms Namrata Bhardwaj Assistant Professor



Dr Udai Bhan Singh Assistant Professor



Dr Garima Singh Assistant Professor







Dr Oum Kumari

Assistant Professor

Dr Poonam Mishra Assistant Professor



Dr Naseeb Singh

Assistant Professor

Mr Ashish Kumar Mehar Assistant Professor

Mr Samar Kumar Mishra Assistant Professor





# Guest Visits/Invited Lectures/Expert Talk

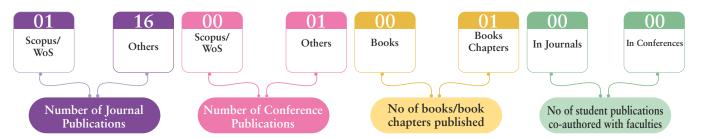
Name of the Guest	Designation	Organization Name	Name of the Event
Mr. Navneet Agarwal	Asst. Director	World Trade Centre	Competition Policy & World trade Organization
Mr A S Bhal	Economic Advisor	Department of Economic Affairs, Ministry of Finance	Contemporary Indian Economy : Issues, Challenges & Progress made
Prof R S Ghuman	Professor of Eminence	Guru Nanak Dev University, Punjab	Agriculture & Rural Development : A SWOT Analysis
Dr. Jasbir Singh	In-charge	Gov. PG College, Chandigarh	CICO analysis of Daily Food Consumption Pattern for Bodily Transformation: A way forward to Healthy Life
Mr Tanmay Chaturvedi	Chief Manager Vigilance Rajasthan	IOC	Industry expert lecture on Corruption free India for a developed nation

# EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Financial education for young citizen - Kona Kona Siksha (Workshop on financial literacy)	81	NIL	2-3-2023 to 3-3-2023
The Startup Blueprint: A Guide to Write A Business Plan Two Day Workshop	30	NIL	13-3-2023 to 14-3-2023

# Research Visibility

Publications



### Faculty of Arts

#### Industry Connect

Name of industries connected (Internship)	Number of Participants benefitted (Faculty/Students)
The India craft project	1 (Atharv Aphale)
Hem Securities	1 (Divya Surana)
Bucketlist	1 (Paritosh Bhushan)
GROWSPACE M2M	1 (Riti Poddar)
Sahitya Bhawan	1 (Dakshita Agarwal)
HDFC Bank	1 (Mansi Sharma)
Astha Credit & Securities Pvt Ltd.	1 (Vaishnavi Joshi)
RKI Builders Pvt Ltd.	1 (Simran Singh)
WAFT education social trust	1 (Mansi Goel)
Top luxury property LLC	1 (Nandini Mittal)

# Student Engagement

# Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
Dr Ramdas Pai Scholarship	2
TMA Pai Merit Scholarship	6
Scholarships for students of Higher Semester	1
Rajasthan Merit Scholarship	1
Tuition fee Scholarship for MUJ graduates	1

# Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Donation Drive & Awareness Campaign on "Girls Education"	Dept of Economics & Directorate of Student Welfare & SAY Club	NA	6 <sup>th</sup> Oct 2022	40
Visit to Kalaneri Academy	AIC & E Cell	NA	2 <sup>nd</sup> Nov 2022	30
Awareness Campaign On Cervical Cancer & Menstrual Hygiene	Foundation for Reproductive Health Services India	NA	8 <sup>th</sup> Nov 2022	10



# MANIPAL UNIVERSITY JAIPUR



# Alumni

# Alumni Engagement

Name of the alumni	Topic of Lecture delivered / Name of	Total number of	Date of Lecture/
	Contribution	Hours	Contribution
Aman Sethi	Guidelines for Preparation of Bank Competitive Exams	1.5 hours	12-Apr-23

# Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Disha Goyal	Gokhale Institute of Politics and Economics, Pune	МА
Ruchika Thakur		Diploma in Kathak
Nehal Takewal	Govind Guru Tribal University, Banswara	B.Ed
Mohit Kumar	B R Ambedkar Law University, Bengaluru	M Sc
Aryan Pratap Chauhan	Manipal University Jaipur	MA Economics
Gargi Pareek	Institute of Actuarial and Quantitative Studies	Masters in Actuarial Science
Aishwarya Seth	IGNOU	MA Economics

# **Event Gallery**





Faculty of Arts









Annual Report | 141



# MANIPAL UNIVERSITY JAIPUR







# Department of Languages, Literatures and Culture Studies



# About the Department

The Department of Languages, Literatures and Cultural Studies at Manipal University Jaipur is committed to the promotion of critical thinking, humanistic values, connectivity amongst cultures and linguistic competence, through its various programmes in the domain of literature and language. It nurtures an international, multi-lingual, and interdisciplinary approach towards academics. The faculty members of the department come from diverse and vibrant academic backgrounds, making the department versatile in its approach and function. Special lectures, workshops, and seminars are organized by the Department to ensure updating in the domain for students, research scholars and faculty members.

The BA Honours programme in English prepares students to develop and upgrade their language competence, gain training in critical inquiry and debate, and develop their literary sensibility through courses

in Literary Criticism, British Literature, American Literature, Indian Writing, Women's writing, Linguistics and Literature of the Indian Diaspora.

The Department of Languages, Literatures and Cultural Studies runs a Certificate programme in German. German and French courses are taught in different faculties with a view to preparing students for exchange programmes and work opportunities abroad.

Another important function of the Department of Languages, Literatures and Cultural Studies is to provide modular language skills and training to students enrolled in different programmes. The department is committed to develop professional standards of communication in students across various disciplines.



Dr Neha Jain HoD

#### Faculty of Arts

#### **Faculty Information**



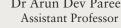


Dr Neha Jain Professor

Dr Priyanka Chaudhary Professor



Dr Arun Kumar Poonia Assistant Professor





Dr Priyanka Yadav Assistant Professor



Dr Keshav Nath Assistant Professor



Dr Neha Singh Assistant Professor





Dr Tanuja Yadav Associate Professor



Dr Arpit Kothari Associate Professor



Dr Arun Dev Pareek



Dr Yashoda Kumari Assistant Professor



Dr Rabindra Kumar Verma Assistant Professor



Dr Neerja Vyas Assistant Professor



Dr Gulab Chand Assistant Professor



Dr Shivangi Priya Assistant Professor



Dr Jaivardhan Singh Rathor Assistant Professor



Dr Roopam Mishra Assistant Professor

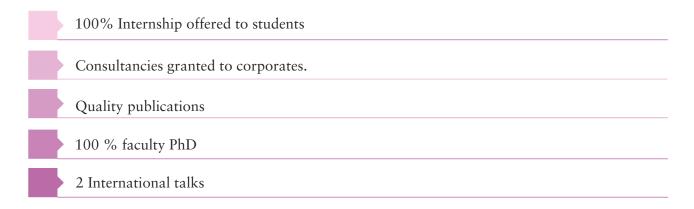


#### Faculty of Arts

### Unique points about the department

- Advanced digital language lab (DLM)
- LITMUS Student Club
- Industry oriented latest curriculum.
- Project & research based learning; Internship during summer vacation.
- Exposure to International conferences, seminars, workshops and expert talks for latest trends and developments.

#### Milestones achieved



# Research facilities available

- Postcolonial Literatures and Theory
- Literature of the South Asian Diaspora
- Disability Studies
- Representation and Identity in writings from the Margins
- Syllabus Design
- British Literature
- Women's Writing
- Indian Writing in English
- Australian Literature

#### Academics

Pr(	ngi	ar	ns

Department of Languages, Literatures and Cultural Studies

• Diaspora Literature • British Literature

Gender Studies

• African Literature

• Literature and Cinema

Multimodal Discourse Analysis

• German Travel Literature on India

• Historical Narratives and Regional Identity

• Teaching of French as a Foreign Language

UG PG

BA (Hons) - English MA - English



#### Guest visits/Invited Lectures/Expert Talks organized by the department

Name of the Guest	Designation	Organization Name	Name of the Event
Reha Sharma	Content Writer	ScribeSmith	Detangling the Innovative and Creative Writing Process
Ali Gunes	Professor	Bolu Abant IzZet University	Crafting Your Destiny: Pursuing Careers in English Studies' to be held on 28th July,2023 ,at 1:30 PM Indian Standard Timing
Dr. Ratan Bhattacharjee	Professor	Virginia Commonwealth University	Deliberations on The Emerging Career Trends And Academic Prospects In English: How And Where Can It Take You?

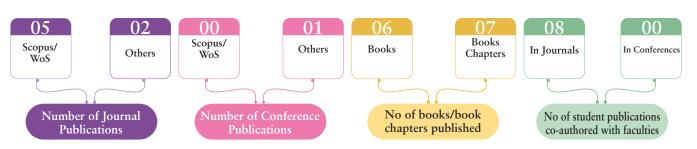


#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Poetry Pedagogy and Profession: Understanding Rhyme and Reason Across Culture	12	70	20-08-2022

# **Research Visibility**

Publications



#### Publications Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Consultancy for Life Coach Program	Eagle Techsec Commnications India Pvt Ltd	Dr Keshav Nath- PI

### Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Centre for Air Power Studies	Shashank S A
	Vaishali Singh
Curo Minds	Shreya Gajraj
	Aatif Sultan
	Aarushi Sharma
Envie Post	Avantika Yadav
Envie Post	Arjun Chug
	Nandini Singh

#### Faculty of Arts

# Student Engagement

Scholarship provided to Students

Name of the Scheme/Scholarship Total number of students benefitted 02) Mumal Kanwar Khangarot (MA)and Rudra Pratap Scholarships for Local Region Students (UG/PG) Singh Rajasthan Merit Scholarships 01) Somya Vasudev Financial Assistance for Sibling(s) 01) Jitendra Choudhary

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Interaction Day @ Govt. Sr. Sec. School, Sanjharia	NCC	Harit Bharat(Plantation Drive)	17-09-2022	9
Samanya Gyan Pratiyogita on Sports	NCC	Fit India Movement	11-07-2022	45
Danotsav	I-India (NGO)	Sarv Shiksha	17-09-2022	18

### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Kirti Sharma	Kelo Award	Sports Authority of India
Sansriti Ray	Second Prize Poetry Recitation	Spandan
Devadhi Patel	Third Prize in Photo Exhibition	JECRC University

### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Reha Sharma	Detangling the Innovative and Creative Writing Process	2	05-09-2022





#### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Shravi Kulshrestha	SDA Bocconi Asia Center	International master's in business
Ruchi Sneha	University of Birmingham	MA Creative Writing
Maittreyi Sharma	Algonquin College	Master's in strategic Global Business Management
Ananya Bhagirath	Manipal University Jaipur	PhD
Anubhav	Manipal University Jaipur	LLB
Aditya	Manipal University Jaipur	LLB
Tarana Sheikh	Manipal University Jaipur	M A English

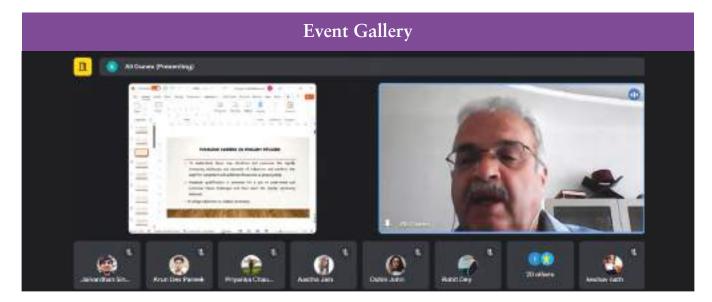
### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
2	2	3,50,000/

# Faculty Engagement

International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr Neha Singh	Best Research Paper Presentation Award	The Indian Ocean Committee of the ILRP
Dr Priyanka Yadav	Guru International Teacher Shiromani Award 2022	Guru Foundation, Rohtak



# Faculty of Arts







# Department of Physical Education, Sports and Yoga



# About the Department

The department seeks to instill relevant principles and qualities essential to create athletes and physical education professionals at various levels. Department of Physical Education Sports and Yoga was established with the vision "To achieve excellence in the field of Physical Education and Sports for empowering the future experts, to comprehend the contemporary issues and challenges for stimulating nation's growth".



Dr Rina Poonia HoD

#### Faculty of Arts

# **Faculty Information**



Dr Rina Poonia Associate Professor

Unique points about the department

- Updated Curriculum and latest pedagogical skills
- Qualified and Experienced faculty
- Regular Interactions with industry and academic experts
- Offers Sports Specializations
- Knowledge enhancement through workshops / educational visits/seminars etc.
- Contemporary Curriculum structure for Upcoming career challenges.
- Mentorship program for better guidance and counselling
- International collaborations for overseas exposure
- Leaderships Opportunities & exposure through various student club memberships
- Good Alumni connect for development of the department.
- Sports Opportunities and exposure





Dr Bindiya Rawat Assistant Professor

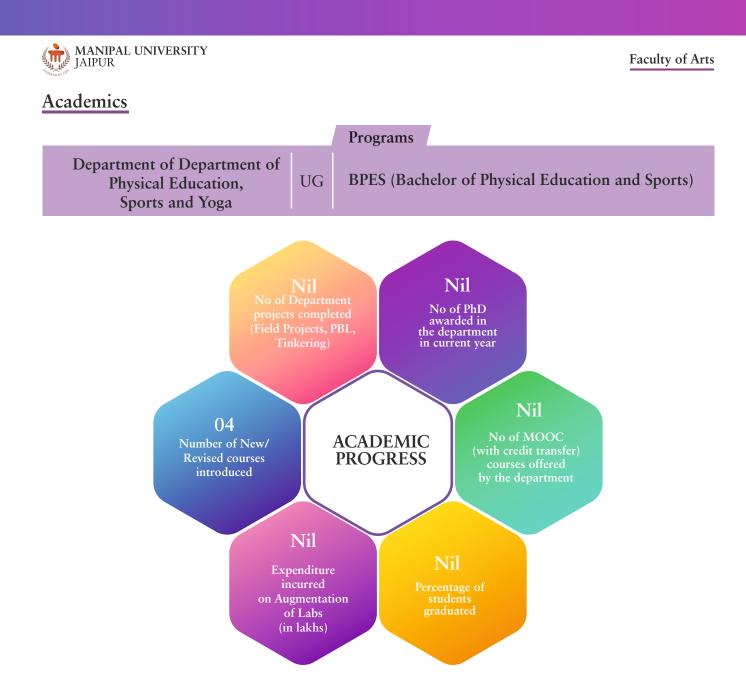


Dr Deepak Bangari Assistant Professor



Mr Mohit Sharma Assistant Professor

Students' centric curriculum for better learning and understanding. Interactive assessment pattern to identify the scope of improvement



#### Guest Visits/Invited Lectures/Expert Talk

Name of the Guest	Designation	Organization Name	Name of the Event
Mr. Narender Singh	Founder and Director	travelOsports, Jaipur Rajasthan.	A Journey of an Entrepreneur (3 <sup>rd</sup> November 2022)
Dr. Bhanu Pratap,	Qualified FSTO (Federation State Technical Official)	AFI (Athletics Federation of India)	All About Track and Field (7 <sup>th</sup> to 9 <sup>th</sup> November 2022)

#### Faculty of Arts

### EDP/MDP/Workshops etc. Organized

Title of the program	Number of In Participants (or
FDP on Stress management through yoga and meditation	36

#### **Industry Connect**

Name of industries connected (MoU/Internship)	Number
	Did not c complete students Internshi

# Student Engagement

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
MoU Activity Subject trip	Mahatma Gandhi University of Medical Sciences and technology, Jaipur.	Active MoU Activity	27-03-2023	10 (BPES I Year)
Societal Connect "Cleanliness Awareness Drive".	collaboration with DSW And NCC Air wing Cadets Manipal University Jaipur- cleanliness awareness drive at MUJ Main gate to Gram Panchayat Dehmi Kalan	Cleanliness Awareness Drive	28-09-2022	17 (BPES)

#### Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Mrityunjay Bharadwaj (201106004)	Golden Pheasant	Clothing Graphics	2022



Internal<br/>of MUJ)Number of External<br/>Participants (Outside MUJ)Start Date7624-07-2023 to 28-07- 2023

#### of Participants benefitted (Faculty/Students)

connect with any industry but 14 Students from BPES III Year ed their Internship in the area of Physical Education and Sports, One s name Nitesh (2111060030) received INR 36000 for 45 Days hip.



# Alumni

Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Varshap Singh Charan	Government Ram Chandra <i>Khaitan</i> Polytechnic College Jaipur.	Architectural Engineering
Veehang Singh Charan	Government Ram Chandra <i>Khaitan</i> Polytechnic College Jaipur.	Architectural Engineering
Prashant Kumar	Rajasthan University	BPEd
Himanshu Kumar	Kurukshetra University	BPEd
Aryan Bhargava	IISM University Mumbai	Masters is Sports Management
Aryan Gandhi	Kingston University London	MBA

# **Event Gallery**









Annual Report | 155

than, India



# Department of Psychology



# About the Department

The Department of Psychology at School of Humanities and Social Sciences was established at Manipal University Jaipur, in 2012. It offers programs at various levels from under-graduation to PhD in psychology. The department aims at providing the psychology students with theoretical foundation and practical knowledge in the areas of organizational psychology, vocational and counselling psychology, clinical psychology, as well as the upcoming fields such as positive psychology, health psychology and environmental psychology.



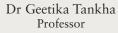
Dr Bhavana Arya HoD

#### Faculty of Arts

## **Faculty Information**



Dr Bhavana Arya Associate Professor







Dr Prashasti Jain Assistant Professor

Assistant Professor



Dr Gagan Jain Assistant Professor





Dr Rahul Kumar Singh Assistant Professor









Dr V Vineeth Kumar Associate Professor

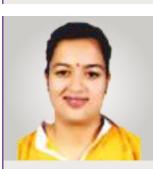


Dr Suyesha Singh Assistant Professor

Dr Meenakshi Joshi

Dr Gargi Sharma Assistant Professor





Dr Kirti Shekhawat Assistant Professor

Assistant Professor



Dr Rajnish Kumar Gupta Assistant Professor



Dr Charu Dhankar Assistant Professor



Dr Kriti Vashishtha Assistant Professor



Dr Shraddha Tripathi Assistant Professor



# **Faculty Information**



Dr Ruchi Joshi Assistant Professor

Dr Chirmi Acharya Assistant Professor

# Unique points about the department

- Emphasis on the all-round development of the personality of students
- Workshops, seminars and conferences at regional, national and international levels
- Training in psychological assessment and intervention skills
- Internships at various government agencies, NGOs, Psychiatric and Mental Health settings
- Laboratories with modern equipment and psychological tests

### Milestones achieved

- Consultancy titled "Psychometric testing and analysis" received from Vatsalya Legacy Educational Society
- Consultancy titled "Psychological Guidance" from Swami Homeo Clinic
- MOU Bhargava Psychiatric Hospital
- Copyright titled "People Pleasing Attribute Scale" registered by Dr. Gargi Sharma

#### Academics

	Pro	grams
		BA (Hons) - Psychology
Department of Psychology	UG	BSc (Hons) - Psychology
	PG	MSc - Clinical Psychology

Faculty of Arts

Faculty of Arts



#### Guest Visits/Invited Lectures/Expert Talk

Name of the Guest	Designation	Organization Name	Name of the Event
Nisha grover	Director	Vatsalya legacy pvt. Ltd.	Scope of industrial psychology
Dr. Raghav shah	De-addiction psychiatrist	Rajasthan hospital, jaipur	Substance abuse and addictive behaviours
Dr. Kavita bhargava	Director	Kpsych services pvt. Ltd.	Self management through mind sciences
Dr. Tanjul saxena	Professor	Principal, mahatma gandhi college of hospital administration	Demystifying transactional analysis:
Dr. Nitya bajoria	Psychologist and hypnotherapist	Dhruv counselling canter	Managing anxiety, depression, panic attacks and self harm tendencies in students
Ms. Meghna mittal	Founder	Buddhayan counseling & psychotherapy	Cognitive behaviour therapy
Mr arpit sharma	Founder	Mano matrix counselling services and mind wellness centre	Developing counselling skills: listening circle activity
Dr. Shweta sharma	Clinical psychologist	Manipal hospital, gurugram	Understanding and dealing with LGBTQ

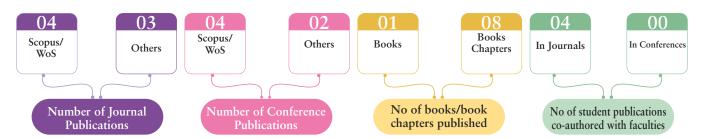


### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
5-day FDP on Empowering and Sensitizing teachers to safeguard the mental health of students	38	-	17-07-2023 to 21-07-2023

# Research Visibility

Publications



### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
1 Psychometric testing and analysis	, , ,	Dr. Charu Dhankar and Dr. Prashasti Jain
2 Psychological Guidance	Swami Homeo Clinic, Shikohabad	Dr. Gargi Sharma

#### Seed Money/Endowment Funds Granted (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
Dr. Avanika Sinha	Impact of Emotional Maturity over the academic performance and achievements of rural-urban backgrounds	2 Lakhs

# Faculty of Arts

# Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
MOU - Bhargava Psychiatric Hospital	60
Pacific Medical College and Hospital, Udaipur	5
Serene Counselling Centre, Jodhpur	6
Santokba Durlabhji Memorial Hospital Jaipur	8
SMS Psychiatric Hospital, Jaipur	15
NIMHANS, Bangalore	6
AIMS, Bhopal	5
Manomaya Holistic Mental health Center, Jaipur	5
Manas Deaddiction rehabilitation centre, Patna	3
Manomatrix Counselling Services and mind wellness centre, Jaipur	4
Institute of Mental health and hospital, Agra	4
Gautam Hospital and research Centre, Jaipur	8
Govt. Medical College and Hospital, Chandigarh	4
Fortis Hospital Jaipur	12

# Student Engagement

# Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
TMA Pai Merit Scholarship	22
Scholarship for Sports Persons	6
Rajasthan Merit Scholarship	4
Scholarship for Orphan Students	1
Scholarship for the wards of Single mother	4
Scholarship for the students of higher semesters	3
Scholarship for local Region Students	2
Merit Scholarship for PG Students	1

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Educational Visit to Rajasthan Hospital(Psychiatry and Deaddiction Centre)		SDG 3 Health and Wellbeing	2 <sup>nd</sup> February 2023	41
Educational Visit to Spark Celebration		SDG – 3 Health and Wellbeing Deaddiction Awareness Programme		20



# MANIPAL UNIVERSITY JAIPUR



# International/National Awards/honours won by students

Name of Student/s Name of Award		Name of Awarding Agency
Vidhushi Kasania	3 <sup>rd</sup> Position in Karate	Association of Indian Universities

# Alumni

Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Mr. Aditya Poonia	Importance of Psychology in Todays era	2 hrs	10 <sup>th</sup> January 2023
Ms Rishanki	Journey at MUJ	1 hr	3 <sup>rd</sup> May 2023
Ms Tanisha	Journey at MUJ	1 hr	3 <sup>rd</sup> May 2023

# Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Aaryan Abhijit Ganguli	King's College London	MSc Organisational Psychiatry and Psychology
Anupam Patel	Christ University Banglore	M.Sc. Psychology
Prajwal Patil	University of Nottinggham	MSc Work and Organisational Psychology
Rinku Kewlani	Christ University Banglore	M.Sc. Psychology
Ananya patel	O.P Jindal	MSc Clinical Psychology
Jagruth	Swansea University	MSc Clinical Psychology
D naga sri pranavi	MIT-WPU	MSc Clinical Psychology
Tanisha meena	National Forensic Science University	MSc Clinical Psychology
Abhishree sadhukhan	University of Nottinggham	MSc Work and Organisational Psychology
Sreeprabha	National Forensic Science University	MSc Forensic Psychology
Absam rasheed	Christ University Bangalore	M.Sc. Psychology
Devika vadehra	Christ University Bangalore	M.Sc. Psychology
Anand kanthwal	University of Sydney	Juris Doctor (Full Time)
Jaanavi tiwari	University of Nottinggham	M.Sc. Work and Organisational Psychology

# Faculty of Arts

# Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
17		2.5 Lac















# School of Media & Communication

#### About the School

Established in 2012, School of Media and Communication aims to provide a conducive environment for learning the contours of modern communication. Globally, the relevance of communication is increasing tremendously. The endeavour is to provide the required infrastructural support and unique curriculum to keep future learners abreast of the changing media and communication landscapes. Department of Journalism and Mass Communication of the School of Media and Communication offers specialised program in media education -BA(Journalism & Mass Communication), MA(Journalism & Mass Communication) and PhD. The School understands the significance of special lectures and co-curricular activities and organises them frequently to give students the relevant exposure and opportunity to engage in learning by interactions and discussions.

• Department of Journalism & Mass Communication

Faculty of Arts

# Department of Journalism & Mass Communication



## About the Department

The Department of Journalism and Mass Communication at Manipal University Jaipur features state-of-theart facilities, including a TV studio, editing lab, audio-visual lab, and new media lab. The department offers meticulously designed courses that combine theoretical knowledge with hands-on practical experience. The department is determined to focus upon the new and effective teaching methods. Our faculty members belong to the renowned universities. They deliver lectures with the objective of fostering creativity and innovation among students. Our primary aim is to equip students with the skills necessary to adapt to the evolving demands of the journalism and communication industry. Moreover, the department is proud to provide students with lucrative internship and placement prospects. We also take pride in offering conducive environment for research. The publications and accomplishments of our faculties bear witness to our commitment.





Dr Vaishali Kapoor HoD



#### **Faculty Information**



Dr Amitabh Srivastava Professor

Dr Amit Sharma

Assistant Professor



Dr Rayaz Hassan

Associate Professor



Dr Vaishali Kapoor Associate Professor



Faculty of Arts

Dr Manish Sachan Assistant Professor



Dr Ram Pratap Singh Assistant Professor







Dr Prabhat Dixit

Assistant Professor

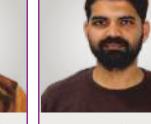
Dr Lakhan Raghuvanshi Assistant Professor



Dr Swikrita Dowerah Assistant Professor

Dr Rahul Babu Kodali

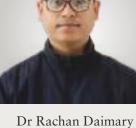
Assistant Professor



Dr Avneesh Kumar Assistant Professor



Mr Govind Kumar Assistant Professor



Assistant Professor



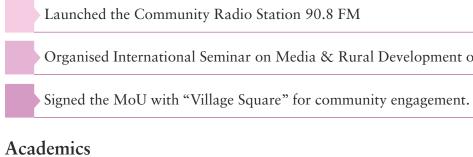
Mr Jyotirmay Das Assistant Professor

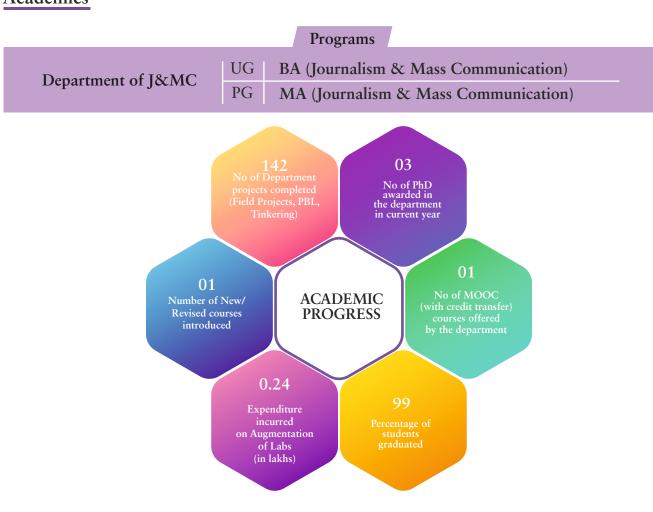
# Faculty of Arts

# Unique points about the department

- Specialises in offering full-fledged theoretical and practical courses.
- Organisation of guest lectures from media practitioners
- State-of-art TV and audio lab
- Editing lab with high-end iMacs

# Milestones achieved







TV studio equipped with professional video cameras, Audio console, Vision mixer switcher.

Organised International Seminar on Media & Rural Development on 12th May 2023



# Guest Visits/Invited Lectures/Expert Talk

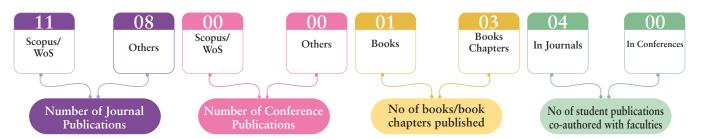
Name of the Guest	Designation	Organization Name	Name of the Event
Dr. Govind Narayan Pareek		Department of Information & Public Relations, Rajasthan	Expert Talk: Public Relations in India: Emerging Challenges and Opportunities
RJ Geet	Station Head	Capital FM, Chandigarh	Career Opportunities in Radio Industry
Santosh Kumar Pandey	Divisional Head	ABP News, Jaipur	Digital Media Today and Tomorrow
Dr. L. P. Pant	National Editor	Dainik Bhaskar	Changing Face of Print Media
Dr. Ajay Kumar Singh	DD News	DD News	Future of TV Journalism
Kunal Godhino	Account Director	LinkedIn	How to build your LinkedIn Profile
Jagdeep Singh	Head and Senior Adviser	Spark PR	Opportunities and Challenges in PR

# EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
International Seminar on Media and Rural Development: Retrospect and Prospect	49	11	12-05-2023

# Research Visibility

Publications



#### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Cinema Main Bhartiyata	ICSSR, New Delhi	Dr. Amit Sharma

### Faculty of Arts

#### Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Village Square (MoU)	
Internship:	
Dainik Bhaskar	2
Lowe Lintas	1
SPARK PR & Communication Consultants	1
Rajasthan Patrika	2
Dainik Jagran	1
Times Now	1
The Times of India	2
Jaipur Mahanagar Times	1
The Shining Media & Business Headline	1
EBNW STORY	2
First India news	3
Samachar Jagat	2
THE MUNE1	1
TV27 news	1
SRV productions	2
HMVL (HT Media Subsidiary)	1
News watch India	1
Amar ujala Varanasi	1
Nita Mukesh Ambani Cultural Centre NMACC, Mumbai	1
Concept PR	1
IT Voice Media	1
THE MUNE	1
Buzz tribe	1
Concept PR	1
IT Voice Media	
THE MUNE	1
The Kaizen Project	1
Hiflyer jewels	1
Akrati Jewels	1
Almond Books	1
Prophius Events Pvt. Ltd.	2
ITV Network (India News)	1
Dainik Navajyoti	1
Lifting Sway	1
College Tips	1
Pawzzitive welfare organisation	1
Social Salts	1
Social Tab	1
The prowess	1
ONFY Innovation private limited	1



MANIPAL UNIVERSITY JAIPUR

MANIPAL UNIVERSITY JAIPUR
------------------------------

Faculty of Arts
-----------------

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Gyan Dairy1	1
Sentire by pc luxury perfume	1
Step in college	2
Humble brat private ltd	1
Pawzzitive welfare organisation	1
Chingaari	1
Wander Station Varanasi (Backpackers organisation)	1
Daily Excelsior Newspaper Jammu	1
Taluka Tent Decorators	1
Kids world school	2
Carwow	1
GOMTI® JEWELS LLP Antique Gold Jewellery	1
The Social Box	1
Icy Tales	1
Workezy Pvt Ltd	1
Community radio station (90.8 fm Radio Manipal Jaipur)	3
Creative31minds Consultant	1
Youth Empowerment Foundation1	1
Shreshtham Educational Trust	1
MS MODELING COMPANY	2
Massive Earth Foundation	1
ONFY Innovation private limited	1
Truth and Youth Online Mag Journal	2
Hotel RK Palace	2

# Student Engagement

# Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
Scholarships for the wards of Single Mother	1
TMA Pai Merit Scholarships	2
Scholarships for Local Region Students (UG/PG)	1
Rajasthan Merit Scholarships	1
Merit Scholarships for PG students	1

# International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Hemant Kumar Pandey	Best Media Coverag for Needs And Rights Of Old People	Agewell Foundation

# Faculty of Arts

# Alumni

# Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Misha Sharma	A talk on journey in MUJ	2	12-04-2023
Riya Singh	Creative Writing: An interaction with a young writer	2	21-03-2023
Muska Chellani	A talk on content writing	2	19-04-2023
Kanishka Maheshwari	Public Speaking and Anchoring	2	20-09-2022
Samyak Jain	Fashion Photography	1	19-09-2022
Jatin Bhalla	Photography	1	19-09-2022
Anushka Mittal	Event Management	2	15-09-2022
Lokendra Singh (RJ Arjun)	Radio se Rubaroo	1	09-09-2022

# Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)	
Rajshree Mrituka	Melbourne University	Masters of Marketing Communications	
Akansha Agarwal	Manipal University Jaipur	MA (J&MC)	
Supriya Sharma	Bennet University	PG Diploma in Advertising and Marketing	
Misha Sharma	Apeejay Institute of Mass Communication	PG Diploma in Journalism	
Manali Khanna	Xavier Institute of Communication	PG Diploma in Advertising and Marketing Communications	
Akshay Gupta	Devi Prasad Management College of Media Studies	MA-FTNP	
Abhishek Jha	ISBR Bangalore	PGDM	
Dhruvika Rajawat	Manipal University Jaipur	MA(J&MC)	
Anushka Sharma	Goldsmiths, University of London	MA in Film Making	
Zoya Z. Hosain	Boston University	MS in ADVERTISING	
Jayant Thanvi	SOAS University of London	MA (International Studies And Diplomacy)	
Kanishk Hazarika	Nagindas Khandwala College	MA in Sports Management	
Shreshta sarkar	Amity University	MA in PR and EVENT MANAGEMENT	
Divya Sarkar	Amity University, Mumbai	MA in Advertising and PR	
Garv Gupta	UNSW, Sidney	MA (Marketing)	
Kratika Jain	IISU, Jaipur	MBA	
Akash Mishra	JMI, New Delhi	PG Diploma in Journalism	

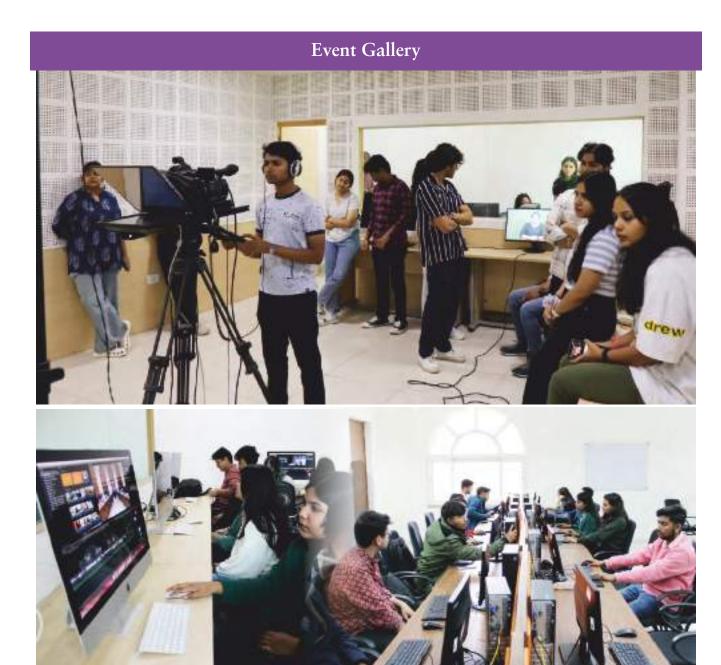


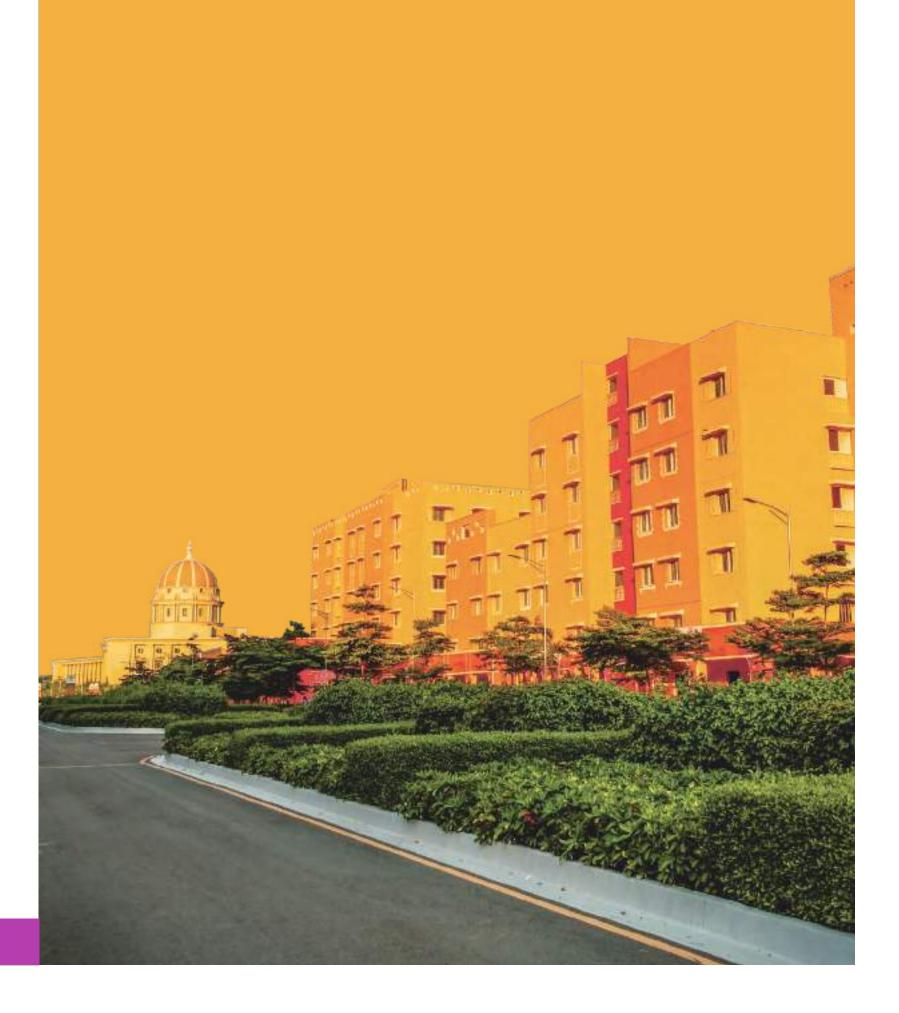


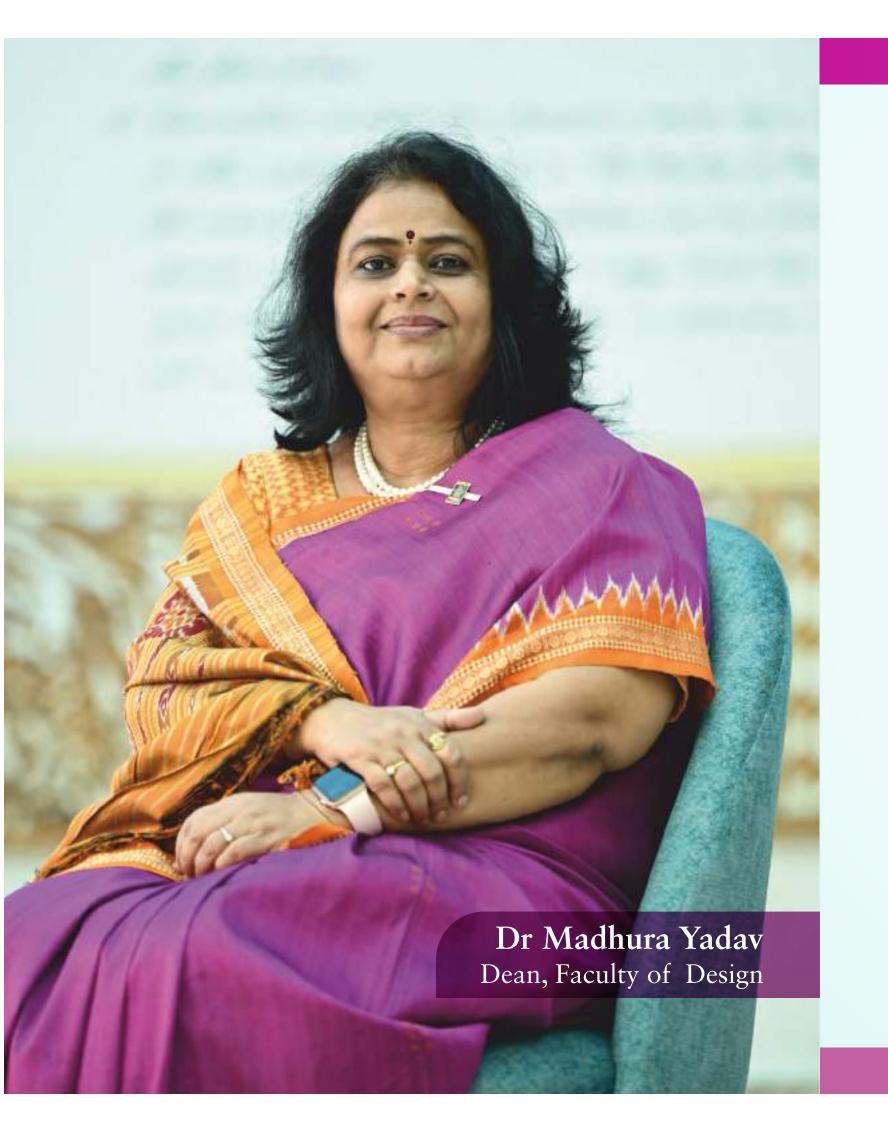
# Faculty Engagement

International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Rayaz Hassan	Jansanchar Shikshan Vishishta Samman	PRSI
Dr. Prabhat Dixit	Dhanwanatri Award 2022	Acupressure Seva Samiti and Pink City Ayurved Sansthan







#### Faculty of Design

industry demands and technological advancements. experience & interactive Design and Fine Arts. national projects.

This year also saw the publication of two significant books by Cambridge Publishing Scholar, focusing on 'Responsible Pedagogies in Architecture: Combating Climate Change'. These works exemplify our dedication to integrating sustainability into our curriculum and research. As active participants of the IGBC and ASHRAE student chapters, we continue to emphasize the importance of sustainable practices in the built environment. Our focus remains steadfast on achieving the Sustainable Development Goals (SDGs), with particular attention to water conservation in Rajasthan, a critical area of our research and community outreach. Our students and faculty have excelled in contributing to research, PhDs, and patents aimed at sustainable development, demonstrating our collective commitment to creating a better future.

As we reflect on this eventful year, I extend my heartfelt gratitude to our faculty, students, and collaborators for their relentless dedication and enthusiasm. Together, we look forward to another year of innovation, collaboration, and impact in the realm of design education and practice.

> • School of Architecture & Design (SA&D) • School of Design and Arts



### Dean's Message

As the Dean of the Faculty of Design, I am delighted to present our Annual Report for the academic year 2023-24, a year marked by remarkable achievements and significant advancements in design education and research. This year, we introduced the highly soughtafter course in User Experience and Interactive Design, reflecting our commitment to evolving

Our approach to experiential learning was strengthened through a series of workshops, seminars, and field visits, providing our students with hands-on experiences that complement their academic pursuits. These initiatives have been pivotal in nurturing creative thinking and practical skills among our students in Architecture, Interior Design, Fashion Design, User

A testament to our faculty's academic excellence, numerous papers have been published in top-tier journals. Additionally, our intellectual contributions have been recognized with over 20 patents, underlining our commitment to innovation and research.

Our consultancy work for the Walled City Jaipur on the Special Area Heritage Plan and the creation of a coffee table book on the Stepwells of India for the Ministry of Culture, Government of India, are proud examples of our engagement with cultural heritage and



Faculty of Design

#### Faculty of Design

# School of Architecture & Design

#### About the School

The School of Architecture and Design, Jaipur, established in 2012, embodies the philosophy of developing innovators who are equipped with the information necessary to create a dynamic environment pulsing with intellectual acuity and striving for the goal of a prosperous biosphere for everyone. The School of Architecture seeks to provide world-class architectural education by combining cutting-edge facilities with a devoted and experienced faculty team and studentcentered academic practises.

Manipal University Jaipur's Academic Excellence Award-winning School of Architecture & Design (SA&D) is committed to providing world-class architectural education. The school's distinguishing features include an environment that fosters creativity and innovation, cutting-edge facilities, dedicated and experienced professors, and student-centered academic practises that extend beyond the curriculum. The quality of life at SA&D is intended to shape students into professionals with good human relations.

• Department of Architecture



# About the Department

School of Architecture & Design, Jaipur encapsulates the philosophy of creating innovators, empowered with the knowledge for the creation of a dynamic world, pulsating with intellectual acuity and striving for the utopia of a prosperous biosphere for all. The School strives to provide world-class architectural education by coupling state-of-art facilities with a dedicated and experienced faculty team and student-centric academic practices.

The Academic Excellence Award winning School of Architecture & Design (SA&D), Manipal University Jaipur is dedicated to provide world class architectural education. An ambience to inculcate creativity & innovation, state of the art facilities, dedicated and experienced faculty and studentcentric academic practices beyond syllabus are the hallmarks of the school. The quality of life at SA&D is designed to mould the students into professionals with good human values.



# MANIPAL UNIVERSITY

# Department of Architecture



Ar Sunanda Kapoor HoD



### **Faculty Information**



Dr Madhura Yadav Professor & Dean



Professor

Ar Sunanda Kapoor

Dr Subhash Chandra Devrath Associate Professor



Faculty of Design

Ar Bibhu Kalyan Nayak Associate Professor



Ms Neha Saxena Associate Professor



Dr. Ashutosh Saini Assistant Professor



Mr Sanjeev Pareek Assistant Professor



Ar Ayushi Sharma Assistant Professor



Mr Akshay Gupta Assistant Professor



Ar Kinzalk S. Chauhan

Assistant Professor

Ar Siddharth Mishra Assistant Professor



Mr Raunak Prasad

Assistant Professor

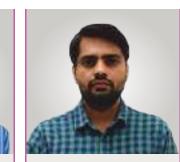
Ar Sidharth Soni Assistant Professor



Ar Nisha Nelson

Assistant Professor

Mr. Siddhant Walia Assistant Professor



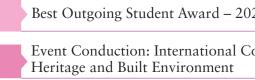
Dr Manish Sharma Assistant Professor

#### Faculty of Design

#### Unique points about the department

- together under one umbrella
- semester apart their core areas.
- Regular organization of national and international seminars, workshops and guest lectures take place to enhance the knowledge of the students
- The Departmnt has proudly hosted personage of international repute like Prof. Pushpesh Pant (a padamshree awardee), Dr. Devdutt Pattnaik (celebrated author and mythologist) and Dr. Sachidanand Mishra (chairman, ICPR) among other various distinguished guests
- All faculty of the Department are from premier institutions of the country and 100% are PhD holders

### Milestones achieved



# Research facilities available

- Energy Simulation software for research i.e. Design Builder, TRNSYS etc.
- Helidon to experiment and validate angles at various latitudes.

### Academics

UG Department of Architecture PG



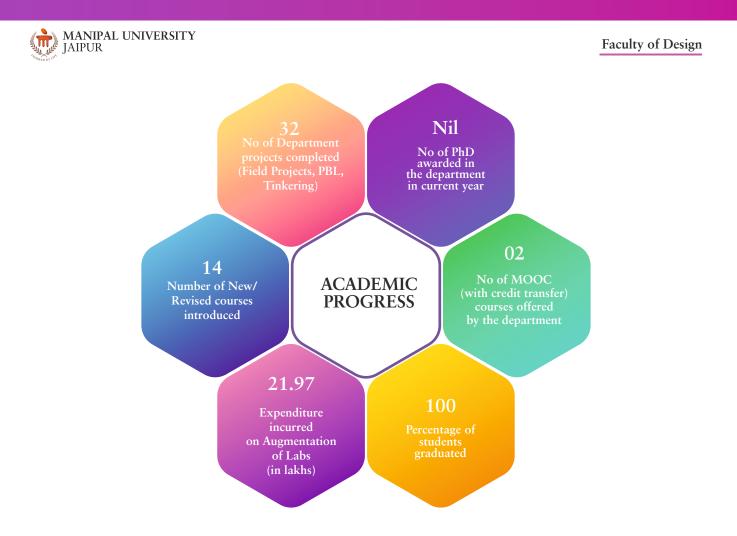
Orientation towards inter-disciplinary approach in academics, according to the NEP B.A.(Liberal Arts) offers a basket of various courses of different disciplines and areas, all put

The students are encouraged to find their interest areas in a multitude of electives offered every

Best Outgoing Student Award – 2022, by IIA – Ar. Priyam Sabla (B.Arch, Batch 2017-22)

Event Conduction: International Conference on Sustainable Development for

h scholars the solar	<ul> <li>Laser cuter machine for making models.</li> <li>Construction Yard for demonstration and experimentation of various construction techniques.</li> </ul>		
Prog	rams		
Bachelor of Architecture			
Master of Architecture (Landscape)			



### **Conferences Organized**

Name of Conference	Number of Participants	Start date
International Conference on Sustainable Development for Heritage and Built Environment	28	15-06-2023

### Guest Visits/Invited Lectures/Expert Talk

Name of the Guest	Designation	Organization Name	Name of the Event
Er. Sanjeev Karpe	Director	KonBac Maharashtra	Seminar on "World Bamboo Day"
Ar. Preethi Agarwal	Principal Architect	Aalayam Designs	Considerations for Quality of Life in Housing Design
Prof. (Dr.) Anil Dewan	Prof. & HoD, Department of Architecture	S.P.A. New Delhi	Anthropometric Study; Application of Anthropometry in Architecture
Ar. Shobhit Tayal	Architect Planner and Co-founder	Design and Planning Council	Faculty Development Program
Prof. (Dr.) Anjali Sharma	Professor and Director, School of Architecture Planning and Design	DIT University	Faculty Development Program

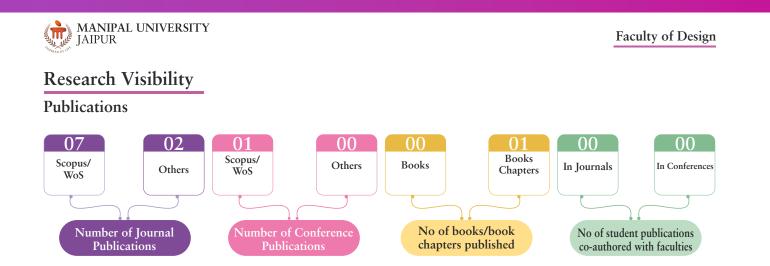
Faculty of Design			JAIPUR
Name of the Guest	Designation	Organization Name	Name of the Event
Prof. Anand Khatri	Founding Director Urban Village Charitable Trust and Professor	AIT SAP	Faculty Development Program
Dr. Sandeep Sharma	Assistant Professor, Department of Architecture	National Institute of Technology, Hamirpur	Faculty Development Program
Ar. Mala Mohan	Retd. ADG (Arch)	Military Engineering Service, Ministry of Defence	Faculty Development Program
Prof. (Dr.) Rajiv Mishra	Principal	Sir JJ college of Architecture, University of Mumbai	Faculty Development Program
Prof. Jit Kumar Gupta	Founding Director	COA, Bhaddal	Faculty Development Program
Dr. Shikha Jain	Founding Director	DRONAH	Faculty Development Program
Dr. Pawan Kumar	Associate Town and Country Planner	TCPO, New Delhi	Faculty Development Program
Dr. Monalisa Bhardwaj	Associate Professor at the Department of Architecture	Ramaiah Institute of Technology, Bangalore	Faculty Development Program

## EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Training and workshop on innovative construction technologies and thermal comfort for affordable housing	60	0	19-01-2023
A One Day Workshop on Brick Bonds Construction	112	0	10-10-2022
Study Tour	60	0	26-09-2022
Workshop on Bamboo on World bamboo day	100	150	18-09-2022
Introductory Session – Yes+ Chapter, MUJ	94	0	19-09-2022
Workshop on Site Analysis	32	0	10-10-2022
05-Day Online Faculty Development Program in collaboration with CoA TRC, Bhopal on 'Rethinking Building Byelaws & Planning Regulations'	0	44	23-01-2023
05-Days Sculpting Minds: Modern Approaches to Architecture and Design Education	39	0	10-07-2023



## ANIPAL UNIVERSITY



#### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
	Mr. Vinay Kumar	Prof. (Dr.)Madhura Yadav-PI
Restoration and Conservation of Ballabhgarh Haveli, Bharatpur	Bangal (Private	Dr. Subhash Chandra Devrath-CO-PI
	,	Ar. Sanjeev Pareek-CO-PI
Model preparation of the layout plan for	Rajasthan Rajya	Prof. (Dr.)Anant Kumar Ozarkar-PI
the 18 <sup>th</sup> National Scout Guide Jamboree, Rohat, Pali, Rajasthan	, ,,	Dr. Subhash Chandra Devrath-CO-PI
Konat, I an, Kajastnan		Ar. Sanjeev Pareek-CO-PI
		Prof. (Dr.)Madhura Yadav-PI
Heritage Walk conducted for the students of	MSAI Academy of	Ar. Neha Saxena- CO-PI
MSAJ Academy of Architecture, Chennai	Architecture, Chennai	Ar. Siddharth Mishra-CO-PI
		Ar. Ayushi Sharma- CO-PI

Seed Money/Endowment Funds Granted (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
Ar Neba Savena	Rejuvenating Ancient Water Systems: A Case of Mokalsar, Rajasthan, India	1 Lakh

Awards for Innovation, won by Faculty/Students

Title of Innovation	Name of the Awardee	Name of Awarding Agency
Best Outgoing student 2022	Ar. Priyam Sabla	Indian Institute of Architects

## Industry Connect

Name of industries connected	(MoU/Internship)	Number of Participants benefitted (Faculty/Students)	
A. Mridul Architects	MoU	5	
Dronah	MoU	3	
Konbac	MoU	46	
42 Mm Architecture	Internship	1	
Greyscale Design Studio	Internship	1	
Design Haaus	Internship	1	
Maas Architects	Internship	1	
Morphemy Architects	Internship	1	
Studio Bipolar	Internship	1	
Archimedes Consultants Pvt. Ltd	Internship	1	
Design Response	Internship	1	
W Design Studio	Internship	1	
Studio SAAR	Internship	1	
Khosla Associates	Internship	1	
Studio One Design Pvt Ltd	Internship	1	
Veekas Studio	Internship	1	
Sthapatya Architects	Internship	1	
Maas Architects	Internship	1	
Mayapraxis	Internship	1	
Maas Architects	Internship	1	
42 Mm Architecture	Internship	1	
Studio Bipolar	Internship	1	
Innov Arch	Internship	1	
Parikh And Associates	Internship	1	
Avam Consultants Raipur	Internship	1	
Studio Aureole	Internship	1	
Smita And Habeeb Khan Architects	Internship 1		







## Collaboration

Internationalization

#### Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
Ecole Bleue Global Design International	France	Student Exchange	Discussion on-going
Passive House Institute	Germany	Internship	Discussion on-going
Università Iuav di Venezia	Italy	Faculty Exchange	Angelo Maggi is an adjunct faculty member

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Ghada BRAHAM	National School of Architecture and Urbanism, Tunis	Incoming
Amara Sarra	National School of Architecture and Urbanism, Tunis	Incoming

## Student Engagement

## Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
TMA Pai Merit Scholarship	9
Rajasthan Merit Scholarships	1
Scholarships for students of Higher Semesters	1

### Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
Value Added Course	42
Credit linked Assessment – MOOC courses	117
Brick Bond Workshop	112
A One Day Workshop on Brick Bonds Construction	112
Study Tour	60
Workshop on Bamboo on World bamboo day	100
INTRODUCTORY SESSION – YES+ CHAPTER, MUJ	94
Workshop on Site Analysis	32

#### Faculty of Design

### Number of extension and outreach activity conducted

Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
A. Mridul Architects	Community Work, Tapi Bawari, Jodhpur	06-08-2023	5
Govt. School Bagru	NSS	13-12-2022	19
Govt. Girl's High School Bagru	NSS	13-12-2022	19
Mahatma Gandhi Govt. School - Begas	NSS	09-12-2022	19
Govt. Higher Sec. School, Dehmikalan	NSS	09-12-2022	19
Govt. Higher Sec. School - Sanjharia	NSS	09-12-2022	19

### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Ar. Priyam Sabla	Best Outgoing Student – 2022	Indian Institute of Architects, Rajasthan Chapter

## Alumni

### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Ar. Rishabh Wadhwa	Conversation with Ar. Chitra Vishwanath - moderated by Ar. Rishabh Wadhwa	2	23-05-2022
Ar. Rishabh Wadhwa	Expert talk on the life and works of Antoni Gaudi, a pioneer of Art Nouveau style of architecture, by BlessedArch	1	16-02-2022
Ar. Riya Lodha	Challenges and opportunities in architecture Riya Lodha	1	17-02-2022
Ar. Rishabh Wadhwa	Expert Talk – Zonal NASA Convention	3	25-03-2023

### Alumni engagement

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Manya Sharma	Carnegie Mellon University	Master of Science in Sustainable Design
Dakshi Mathur	University of Westminster	MSc Construction Project Management
Vertika Bajaj	School of Planning & Architecture, New Delhi	Master's in building engineering management
Ayushi Saini	CEPT University Ahmedabad	M.Plan
Saksham Gupta	CEPT University Ahmedabad	Master of Urban Design
Ar. Chirag Chhedda	Newcastle University	Master of Landscape Architecture
Ar. Ayushwardhan Singh Shekhawat	Barlett School Of Architecture	MSc, Architectural Computation



# MANIPAL UNIVERSITY JAIPUR



Ar. Aneesh Khullar	School of Planning and Architecture, New Delhi	Master of Urban Planning
Ar. Priyal Mathur	NID, Ahmedabad	M.Des.
Ar. Rhitwik Gupta	MNIT, Jaipur	M.Plan
Ar. Shubham Khurana	Sushant School of Architecture, Gurugram	M.Arch
Ar. Prabhat Mehta	CEPT, Ahmedabad	M.Plan

Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
25	25	2.7 lakhs/ annum INR

## Faculty Engagement

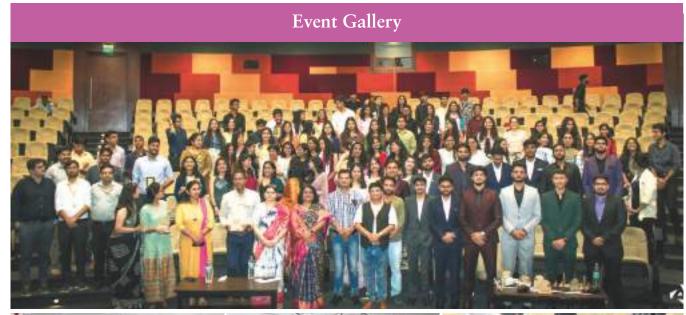
International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Prof. (Dr.) Madhura Yadav	IGBC Fellow	Indian Green Building Council

## Event Gallery



Faculty of Design









Annual Report | 187



# MANIPAL UNIVERSITY JAIPUR





• Department of Applied Arts • Department of Fashion Design • Department of Interior Design

## About the School

and Arts

School of Design

The School of Design and Art is a place for the best-in-class infrastructure to nurture design education. The school aims to foster creativity and innovation for an intellectually satisfying learning environment as well as to establish MUJ as a globally preferred destination for students, faculty, researchers, and other stakeholders. The school consists of three departments viz Fashion Design, Interior Design, and Fine Arts (Applied Art). The Key features of the programs include their multidisciplinary nature interconnecting them in all the fields of design and giving adequate emphasis to practical, projects and research, where students have the opportunity for hands-on experience. Seminars, conferences, workshops, guest lectures, exhibitions, fashion shows, site visits, and study tours are organized from time to time. A good number of electives have been introduced to prepare the students for further studies in their interest area. Project-based teaching enables students to think creatively and fully integrate their understanding with the market. The curriculum has been designed in line with industry demand  $\mathfrak{G}$  and a choice-based credit system (CBCS) with the option of open electives. The Entrepreneur Cell set up by the university gives students a platform where they can establish their very own start-ups

Dr Sampath Kumar PJ Director

Faculty of Design

#### Faculty of Design



#### About the Department

BFA, MFA, and Ph.D. programs represent distinct levels of education and specialization in the field of Fine Arts. The Bachelor of Fine Arts (BFA) is an undergraduate program in Applied Art that provides a broad foundation in artistic disciplines, nurturing creative expression and skill development in the field of design. It offers a broader knowledge in the fields of Graphic Design, Illustration, UI/UX Design, Art Direction, Calligraphy, Set Design, photography, Cinematographer, animation, Concept Design, Director of Photography, Creative Direction, cartoonist, Academic, Web Designer, Game character Designer, Videographer, Exhibition and Display Design, Advertising Art Director, VFX Artist, Craft Artist, Art Editor, Packaging Design, Product Design, and Content Writing. Master of Fine Arts (MFA) is a postgraduate program in Applied Art designed for those who seek to further their expertise in a specific artistic field, with a focus on advanced studio work and critical thinking. The Doctor of Philosophy (Ph.D.) in Fine Arts is a degree emphasizing research, and original contributions in the field of arts and design, often leading to careers in academics or arts leadership roles. These programs develop individuals at different stages of their artistic and academic journeys, offering a progression from foundational skills and creative development in the field of Fine Art field to advanced and, ultimately, to the highest level of academic and artistic achievement with a Ph.D degree.



## MANIPAL UNIVERSITY



Dr Anantkumar Ozarkar HoD



#### **Faculty Information**



Dr Anantkumar Ozarkar Professor



Assistant Professor

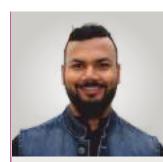


Ms Mandeep Kaur Assistant Professor



Faculty of Design

Ms Dechen Angmo Assistant Professor



Mr Deepak Singh Assistant Professor



Mr Uma Shankar Prabhakar Assistant Professor



Ms Shivanshi Bhushan Assistant Professor

#### Faculty of Design

## Unique points about the department

- National/International MOU's
- National/International Internships
- Student exchange programs
- Expert lecture and workshop
- Annual Educational Tours
- Industry Visits
- Social Connect Programs
- Collaboration with leading National and International institutions
- Kala Darpan
- Annual Art Exhibition
- Well-Equipped Photography Studios

## Research facilities available

Photography Lab- The Photography Lab for BFA and MFA students at Department of Fine Arts is a cutting-edge facility equipped with the Digital Camera, Professional Lights and accessories. It provides students with the tools and resources to explore various aspects of photography, from digital to advanced photography techniques fostering their creative vision.

#### Academics

Department of Applied Arts	UG	
1	PG	



MANIPAL UNIVERSITY JAIPUR

Drawing Studio- The drawing studio is well equipped with donkey chairs and easels for instructional demonstrations still-life and live sketching sessions. This studio provides a dedicated space for both learning and creative expression, with specialized seating and equipment conducive to drawing instruction and artistic practice.

#### Programs

Bachelor of Fine Arts-Applied Arts

Master of Fine Arts



#### Guest Visits/Invited Lectures/Expert Talk

Name of the Guest	Designation	Organization Name	Name of the Event
		Shobha Memorial Educational	
Parmeswara Raju	Industry expert	Society, Jami, Andhra	Lecture, and workshop
Archana Shekara	Professor	Illinois State University, USA	Lecture, and workshop
Naveen Tripathi	Industry expert	Mercury Communication, Jaipur	Invited lectures
Kartik Gaggar	Industry expert	Rooftop, Jaipur	Invited lectures
Ms. Koeli Mukherjee	Industry expert	Shobha Memorial Educational Society, Jami, Andhra	Invited lectures

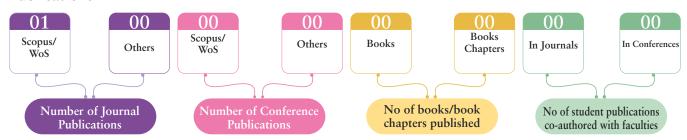
#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Calligraphy Workshop	54	13	11-12 April 2023
Typography Workshop	54	_	15-16 March 2023

#### Faculty of Design

#### **Research Visibility**

Publications



#### **Research Projects and Consultancies (External)**

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Restoration and conservation of Ballabhgarh Haveli	Mr. Vinay Kumar Bansal 1096 S JACOB Dr. Mountain HOuse CA-95391, Phone: +1,973-9027605	Prof. Madhura Yadav- PI Prof. Anantkumar Ozarkar- CO-PI
RAIASTHAN STATE BHARAT SCOUT & GUIDE		Prof. Madhura Yadav- PI Prof. Anantkumar Ozarkar- CO-PI

#### Awards for Innovation, won by Faculty/Students

Title of Innovation	Name of the Awardee	Name of Awarding Agency
Regional Meet Institutions' Innovation Council MOE's Innovation Cell	Priyanshi Pareek	Amity University, Jaipur

## Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Zero Gravity Communications	
Ecotyl/SATTVIK INDIA	
Bhavya Sales/ Pretty Woman	
Major Apparels Priva Te Limited	
App2build	
Chaos Alchemy LLP	
Arch Studio	20 Students
Bonfire	
Byok/ Poppin's Fresh Future	
City Vibes	
Bluorng	
Cdc Experience Mumbai	
Le Charpoi LLP	





## Student Engagement

### Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted	
Rajasthan scholarship	Khushi Jain	
TMA pai scholarship	Vrishti Jain	
Tma pai merit scholarship	Nikhil	
Tma pai merit scholarship	Vrishthi	
Tma pai scholarship	Sachi	
Rajasthan merit scholarship	Utkarsh	

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Social connect outreach program at Govt. Senior Secondary School, Dehmi Kalan	BJP youth	Social connect	21 <sup>st</sup> Dec 2022	30
Workshop with Bamboo Artisans	BJYM Rajasthan	Workshop	19 <sup>th</sup> Dec 2022	66

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Drishti	Stop Ocean Plastic Polution	The Institution of Engineers India
Drishti	Typoday 2023	IIT BHU
Sumati Jaseja	Best Artist's Magazine	Hashtag Kalakar

### Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Priyanshi Pareek	Alankrati	Home Decore	Nov-22

### Faculty of Design

## Alumni

### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Ms. Bhavika Verma	Alumni Interaction on "Fundamentals of Design"	1 Hour	08-05-2023
Ms. Paakhi Bansal	Alumni Interaction on "Design Planning with visual and textual content "	1 Hour	08-05-2023
Mr. Kunal Agarwal	Alumni Interaction on "Fundamentals of Design"	1 Hour	08-05-2023

### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Kartikey Vashitha	Kurukshetra University	MFA

### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
13	3	2,40,000

## Faculty Engagement

## International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency	
Dechen Angmo	Quarter Finalist Best Documentary Film	SWIFF (Student World Impact Film Festival)	





MANIPAL UNIVERSITY JAIPUR













Annual Report | 197



# Department of Fashion Design



#### About the Department

The Fashion Design Department at Manipal University Jaipur offers a wide range of programs, including a B. Des (Fashion Design) program and a Ph.D. program. The B. Des program spans four years, fostering creativity, innovation, market acumen, and technical proficiency. The Ph.D. program, available in full-time and part-time options, empowers students to engage in profound research within fashion design. The department provides mentorship, access to cutting-edge facilities, industry collaborations, and hands-on experience through internships and fieldwork. Graduates are well-prepared to make substantial contributions to fashion design through research. The department boasts modern lecture rooms, design labs, a resource center, library, and an exhibition hall to support academic and research pursuits.



Dr Deepshikha Sharma HoD

#### Faculty of Design

#### **Faculty Information**



Dr Sampath Kumar P. J. Professor

Mrs Pratibha Mishra Professor



Mr Mahboob Anwer Assistant Professor







Dr Deepshikha Sharma Associate Professor



Mr Harshwardhan Soni Assistant Professor

Mr Indrajeet Kumar Assistant Professor



Ms Aanchal Trehan Assistant Professor



### Unique points about the department

- Advanced laboratories with world-class facilities.
- Study opportunities for combined studio work, field work, and research work with leading institutions at national and international levels.
- Visual aids, site visits, field work, and industrial training are integral parts of the curriculum.
- Emphasis on hands-on experience to develop practical skills.

### Milestones achieved

Development and patented the handloom that can weave two layers of fabric at a time.

## Research facilities available

#### Labs:

- Design Studio
- CAD Lab
- Textile Design Lab
- Pattern Making & Draping Lab
- Garment Construction Lab
- Centre for Apparel Research & Design

#### Academics

Department of Fashion Design

Programs

UG Bachelor of Design - Fashion Design

High End Equipment:

• Feed of the arm

• Jack Button-hole Machine

• Button Sewing Machine

• Industrial Steam Iron

14 No of Dep projects co (Field Proj. Tinke
07 Number of New/ Revised courses introduced
3.7 Expend incur on Augm of L (in la

#### **Conferences Organized**

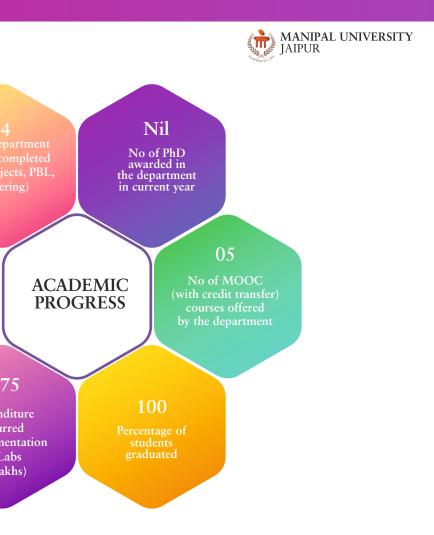
Name of Conference

Faculty of Design

International Conference of Creative Future (

#### Guest Visits/Invited Lectures/Expert Talk

Name of the Guest	Designation	Organization Name	Name of the Event
Ms. Ankita Kothari	Business Development Manager,	Pantone, India	Navigating Pantone
Prof. Dinesh Kumar Saini	Director E-Cell	Manipal University Jaipur	Interactive Session on Startups
Ar. Yatin Pandya Prof. Manoj Mathur Ms. Aparna Raman	Principal Architect, Professor Faculty	Footprint, E.A.R.T.H. SPA, New Delhi Srishti Manipal Institute of Art, Desing & Technology	5 Day Faculty Development Program on Sculpting Minds: Modern Approaches to Architecture and Design Education
Mr. Avayay Dewan	Managing Director	Ma'am Arts	Enterpreneurial Development in Apparel Design



	Number of Participants	Start date	
(ICCF'22)	100	20-05-2022	



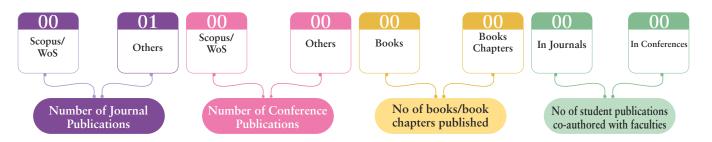
Ms. Camille Moco	Owner	Upcycling Lab and Community Manager, Portugal	Master Class In Upcycling
Ms. Archana Shekara	Prof. and Co-Director of Ethnic Studies and Creative director of Design Streak Studio	Illnios State University	A Guest Lecture on "Crossing Thresholds: Design Journey through Ethnographic Narratives"
Mr. Yogesh Purohit	Clothing & Textile Designer and Academician	Freelancer educator & Designer	Expert Talk on Design Conceptualisation and Realisation
Mr. Akhil Tripathi	Owner	Just Wear	Guest Lecture on "Technological innovation and their Impact on Fashion Industry"
Mr. Manish Goenka	Fashion Designer and Academician	Rikt Store (owner)	Master Class on Portfolio Development

#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
workshop on "Patwa Craft"	55	0	23-02-2023
Five Days Workshop on Corel Draw	22	0	26-06-2023
Tie & Dye Workshop	123	0	21to 22-08-2023

## Research Visibility

Publications



#### Money/Endowment Funds Granted (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
Prof. (Dr) Sampath Kumar	Designing and Development of a Handloom that can weave two layers of fabric at a time	2.89 Lakhs

### Faculty of Design

## Industry Connect

Name of industries connected (MoU/Inter
Kritika Madan Label ,Gurgaon
Leonard Fraser Director LEF Enterprises, United Kingdom
Geniemide pvt. Ltd,Gurgaon
Salman,Leela Niryat
Tulsi, Jaipur
Anshu Kathuriya, Indore
Birla Cellulose (Grasim's Industries), Noic
Geniemide pvt. Ltd,Gurgaon
Exhale Label, Mumbai
AACHO, Jaipur
Rang Sutra,Bikaner
Liva, Aaditya Birla
Liva, Aaditya Birla

## Collaboration

## Internationalization

Name of the Institute	Country Name	List of Activities	Number of Participants
Illaine State Llainersite	USA	Expert Lecture by Ms. Archana Shekara	49
Illnios State University	USA	Interactive Session with Experts from Illnios State University	50
Instituto Marangoni	Italy	Master Class on Design Process	38

## Student Engagement

Scholarship provided to Students

N	Name of the Scheme/Scholarship			ship				
-					0.1			

Rajasthan Marit Scholarship

TMA Pai Marit Scholarship



MANIPAL UNIVERSITY JAIPUR

rnship)	Number of Participants benefitted (Faculty/Students)
	Vanshika arora
London,	Manasvi acharya
	Mythili s. Ittaman
	Anisha verma
	Saloni ravindra verma
	Brinda gupta
da	Shorya vardhan singh shekhawat/
	Priyal mathur
	Janhavi borse
	Pradhyuman singh
	Aishwarya sharma
	Akshika kumawat
	Suhani gupta

Total number of students benefitted
1
3





## Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Society Outreach Activity	Department of Fashion Design in collaboration with Directorate of Student's Welfare & National Service Scheme (NSS)	National Service Scheme (NSS)	18-10-2023	50
Society Outreach Activity	Department of Fashion Design and Aanchal Balika Grih NGO, Jaipur		31-03-2023	45

## Alumni

### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Teesha Garg	The Knot Store	1 Hour	27-03-2023
Khushi Jalan	Future Prospect of Fashion Design	1 Hour	14-03-2023
Khushi Agarwal	Journey as a emerging designer	1 Hour	14-03-2023
Aayushi Tahiliani	My Success Story	1 Hour	28-03-2023

## Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)	
Khushi Jalan	Unstituto Marangoni	MA Fashion and Luxury Brand Management	
Nicole Maria Green	Glasgow Caledonian University-London	MBA Luxury Brand Management	

### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
10		4.5

### Faculty of Design









MANIPAL UNIVERSITY JAIPUR





# Department of Interior Design



#### About the Department

The Department of Interior Design was founded in 2015 with the primary aim of imparting a strong educational foundation in interior design, interior decoration, and furniture design to its students. The programme provides students with a comprehensive set of skills and knowledge in several design domains, encompassing hotels and resorts, homes, retail establishments, institutions, offices, heritage sites, recreational areas, and healthcare facilities. This comprehensive course is designed to prepare students to excel in the highly competitive contemporary market by providing them with hands-on experiences, industry visits, field trips, live installation sessions, workshops, and seminars. Through the curriculum, students become proficient

in the use of 3D modelling and computer-aided drafting software, enabling them to visualize and execute their design ideas effectively. Additionally, they explore interior design from diverse viewpoints, giving priority to innovative thinking. The faculty comprises experienced professionals, including designers, architects, and artists, who impart their extensive expertise in their respective fields. Students have the opportunity to intern in various settings such as interior design firms, furniture design studios, architecture studios, multinational corporations, and businesses. The department offers a comprehensive selection of 24 courses, with a strong focus on enhancing employability, fostering entrepreneurship, and developing practical skills. Moreover, the department has formed a partnership with the Institute of Indian Interior Design for research and development (IIID).



Ar. Sneh Singh HoD

#### Faculty of Design

#### **Faculty Information**





Ar Sneh Singh Associate Professor

Dr Richa Jagatramka Assistant Professor



Mr Kush Jee Kamal Assistant Professor

Assistant Professor







Ms Anushri Gaur Assistant Professor



Ms Ketaki Sunil Darp Assistant Professor



Ms Megha Prabhu Karkala



Ms Akshita Joshi Assistant Professor



Ms Apoorva Agarwal Assistant Professor



Ms Rimjhim Swami Assistant Professor



#### Faculty of Design

#### Unique points about the department

- Comprehensive computer-aided design (CAD) laboratory with printing capabilities
- Consistent engagement with professionals from various industries
- Flexible elective choices for broad-based learning
- Strong ties with industry partners through agreements with Hafele, Grohe and Studio PS
- Practical training and interactive workshops
- Institutional affiliation with the IIID (Indian Institute of Interior Designers)
- Routine workshops and insightful lectures by industry experts
- Facilities such as a furniture lab, model making lab, and climatology lab
- Construction site and museum featuring various materials.

#### Milestones achieved

Industrial MoU with Grohe India pvt. blimited

Achieved more than 100% Admissions in B.Des.(ID).

Achieved more than 80% student placement record for 2023 batch

Highest package received for ID student was 10.2 Lpa for 2023 batch

#### Research facilities available

Furniture Design Lab

#### Academics

#### Programs

Department of Interior Design

**BDES** - Interior Design UG MDES with major in Interior Design PG



Name of the Guest	Designation	Organization Name	Name of the Event
Dr Kristy Mate	Professor	UTAS, Australia, Rethink studio	Invited Lecture,
Mr Rajuender Kumar	Horticulture Assistant	Manipal University Jaipur	Guest Lecture
Ar Ashok Malhotra	Principal Architect	Malhotra Architect	Guest Lecture

	Number of Participants	Start date
nt	28	22th June 2023

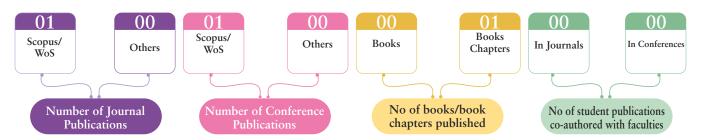


### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Clay Miniature Workshop	48	0	19-09-2022
Modular Furniture by Studio PS	50	3	22-11-2022
'Lets Build and Learn'- Brick Bond Construction	48	0	10-10-2022
Landscape tray Garden	16	0	06-12-2022
Screen Printing Workshop	35	0	08-12-2022
Glimpse of Live lighting Demonstration	60	0	24-01-2023
IIID – Dialogues from within	68	12	11-02-2023

## Research Visibility

Publications



## Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Grohe India Pvt. Ltd.	70
"D.CON Architecture Studio, Bhopal"	1
Casa Interno by Sonakshi, Gurgaon	1
Design Ni Dukaan, Ahmedabad	1
S+UM Architects, Patna	1
Stylobate Cosultants Pvt. Ltd. Jaipur	1
LALITTYA by Shivani Aayush, Gurugram	1
Shape Interiors, Jaipur	1
Aletheia Design Studio, Jaipur	1

#### Faculty of Design

ſ

Aletheia Design Studio, Jaipur				1	
Design 21 Pvt.Ltd., Gurugram MB Consulting, Jaipur				2	
Space Matrix D	Design Consultants Pvt.Ltd., Gu	rgaon		2	
Consultants Pv	t.Ltd., Gurgaon"			1	
SJK Architects,	Mumbai			1	
Aletheia Desigr	Studio, Jaipur			1	
Stylobate Cons	ultants Pvt. Ltd., Jaipur			1	
	rovided to Students heme/Scholarship		Total n	umber of students benefitted	
Rajasthan Marit Scholarship				1	
TMA Pai Marit Scholarship			7		
Scholarship for Students of Higher Semester			1		
Number of ex	xtension and outreach activ	vity conducted			
Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated	

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Social Outreach	Summer Camp organized by XVI at St. Xavier's College, Jaipur campus	Summer School Program for skill development in nearby government schools students	06-10-2022	20
Social Outreach	School of Design and Art	Food item distribution	21-12-2022	30
Social Outreach	School of Design and Art, Directorate of student welfare and BJYM Rajasthan	Food packet and winter clothes distribution	19-12-2022	66
Social Outreach	Department of Interior Design	Academic Corporate Visit at India International Hospitality Expo	03-08-2022	5

## International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Shreesh Thakur	Asian Paints-The Mosaic	Asian Paints
Yukta Verma	Asian Paints-The Mosaic	Asian Paints



# MANIPAL UNIVERSITY JAIPUR



## Alumni

### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Suryansh Gajraj	Experience working in design firms with B. Des interior design	1	05-05-2023
Harsh Tak	Experience working in design firms with B. Des interior design	1	05-05-2023
Anumita Roy	Experience as a masters student at IBS, Hyderabad	1	10-03-2023
Kanagna Rawat	Experience working in design firms and future prospects.	1	11-01-2023

## Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Ishita Saxena	Heriot-Watt University, Dubai	MA (Interior Architecture Design)

## Placement of outgoing students

Number of students placed.	Number of offers generated.	Average Package (in lakhs)
8	8	4.12
2	2	9.55

## Faculty Engagement

International/National Awards/honours won by faculty.

Name of Faculty	Name of Award	Name of Awarding Agency
Ketaki Darp	Unspoken Whispers	India Writing Project











# MANIPAL UNIVERSITY JAIPUR

## Event Gallery



In the Faculty of Engineering, Manipal University Jaipur, we instil the creative problem solving aspects of engineers. We add-in peer-to-peer learning, teamwork, leadership skills and human values to develop not only industry-ready engineers, but global leaders. With a steady focus on these essential traits of an engineer, we have achieved a 75<sup>th</sup> NIRF rank for 2022.

The Faculty of Engineering is comprised of more than 250 faculty members working in six Schools: School of Automobile, Mechanical, and Mechatronics Engineering, School of Civil and Chemical Engineering, School of Computer Science & Engineering, School of Computer & Communication Engineering, School of Information Technology, and School of Electrical, Electronics & Communication Engineering.

The Faculty of Engineering has grown tremendously during this academic year. With world class education, focus on inculcating entrepreneurial spirit and interdisciplinary skills in our students, our faculty is anticipating remarkable growth to continue in the coming years as well.

School of Automobile, Mechanical & Mechatronics Engineering

School of Civil and Chemical Engineering
School of Computers & Communication Engineering
School of Computer Science & Engineering

School of Electrical, Electronics & Communication Engineering

School of Information Technology

Dr Arun Shanbhag Dean, Faculty of Engineering



### Dean's Message



School of Automobile, Mechanical & **Mechatronics Engineering** 



Dr Shivaprasad H C Director

#### About the School

The School of Automobile, Mechanical, and Mechatronics Engineering is instituted with a well-defined vision, to achieve international repute in Engineering education and conduct advanced research in allied specializations of Automobile, Mechanical and Mechatronics Engg. The school (SAMME) encourages and supports its student to undertake basic and advanced training programs related to course contents and involve them in contemporary research with a blend of futuristic technologies.

The laboratories are well-equipped with state-of-art facilities in the diverse field of automation, nanomaterials, and simulation software. The curriculum encourages the students to improve their design and project development skills. The school also supports and guides its students in critical thinking & creates innovative ideas and promotes start-up incubation. The school is committed to imparting fundamental knowledge, on thermal, drives, mechanisms, and AR/VR technologies, which acts as a future foundation for young budding engineers.

The school offers a variety of program electives, specializations, and open electives to encourage students for multi-disciplinary research. The faculty members are competent to train young minds in the field of advanced technologies for industry readiness.

- Department of Mechanical Engineering
- Department of Mechatronics Engineering

#### Faculty of Engineering



#### About the Department

With the establishment of Manipal University Jaipur in 2011, a department of mechanical engineering was established, admitting an annual class size of 180 students for the Bachelor of Technology programme. Mechanical engineering is a field that can be studied at the master's and doctoral levels. The department's primary goal is to produce competent engineers who can address societal needs through the provision of solutions that are both technically sound and economically feasible. Teachers and labs in the fields of Industrial, Manufacturing, Thermal, and Fluid Engineering are among the best in the country. The department hosts a plethora of clubs to keep students actively involved in the design and construction of models for various competitions. Students in the major also contribute to their local communities by participating in service initiatives. The division also offers 20 "value added" courses that teach practical, marketable skills that can be applied immediately in the workplace. To top it all off, the division has expanded its offerings by 17 new courses. The department has forged collaborations with 15 prestigious institutions and manufacturing enterprises, making internships and research projects for students possible.





Dr Ravi Kumar Sharma HoD



#### **Faculty Information**



Dr N N Sharma Professor / Pro-President



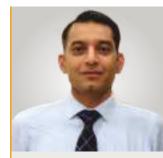
Dr H C Shivaprasad Professor



Dr Ravi Kumar Sharma Professor



Dr Rahul Goyal Professor



Dr Ashok Kumar Sharma Professor



Professor



Dr Subrata Bandhu Ghosh Professor



Dr Sanchita Bandyopadhyay Ghosh, Professor



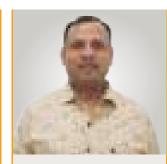
Dr Anand Pandey Professor



Dr Santosh Patil Professor



Dr Dhaneshwar Mishra Associate Professor



Dr Ravi Kumar Gupta Associate Professor



Dr Ashish Kumar Srivastava Associate Professor



Dr Ashish Sharma Associate Professor

#### Faculty of Engineering



Dr Abhishek Sharma Associate Professor





Dr Alok Kumar Ansu Assistant Professor

Dr Hemant Raj Singh Assistant Professor



Dr Ramanpreet Singh

Assistant Professor

Dr Vijay Shankar Kumawat Ássistant Professor



Dr Sumit Taneja Assistant Professor



Mr Lav Maheswari Associate Professor



Dr Ashish Goyal Assosicate Professor









Dr Shashi Bhushan Associate Professor



Dr Ankur Srivastava Assistant Professor



Dr Anurag Joshi Assistant Professor





Dr Saurabh Dewangan Assistant Professor



Dr Shyam Sunder Sharma Assistant Professor





Ms Pooja Singh Assistant Professor



Dr Vimal Kumar Pathak Assistant Professor

Mr Rahul Khatri Assistant Professor



Mr Krishnamurti Singh Assistant Professor





Ms Poonam Kumari Assistant Professor



Mr Krashn Kumar Dwivedi Assistant Professor



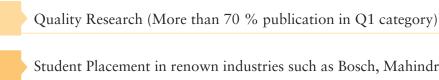
Mr Somenath Gorai Assistant Professor

#### Faculty of Engineering

#### Unique points about the department

- Department of Mechanical Engineering accredited by NBA (National Board of Accreditation, established by AICTE) accreditation in 2021
- producing excellent Engineers.
- From 2011 through 2023, the Department of Mechanical Engineering will have a large number of alumnus in the UG programme. There are over 800 graduates working in well-known companies, consulting firms, research institutions, and start-up ventures.
- Exposure to industries through periodical industrial visits and ambient opportunities to take up industrial attachment or apprenticeship.
- Well established laboratories with upgraded tools at par with the technical advancements

#### Milestones achieved



#### Research facilities available

- NICOP Lab
- MSRC
- BIONAC Lab
- ENBIOMETRIC
- Engine Testing Lab

#### Academics

Department of Mechanical	UG	
Engineering	PG	



• Excellent infrastructure in terms of manpower, books, teaching aids & sophisticated equipment for

Student Placement in renown industries such as Bosch, Mahindra, Hyundai etc

#### Programs

- B Tech Mechanical Engineering
- B Tech(Hons) Mechanical Engineering with
- Specialization in Robotics
- B Tech Automobile Engineering
- M Tech Computer Aided Analysis and Design
- M Tech Energy Science and Technology
- M Tech Manufacturing Engineering and Technology



## **Conferences Organized**

Name of Conference	Number of Participants	Start date
2nd International Conference on Recent Advances in Modeling and Simulations Techniques in Engineering and Sciences	100	9-11-22

#### Faculty of Engineering

## Guest visits/Invited Lectures/Expert Talks

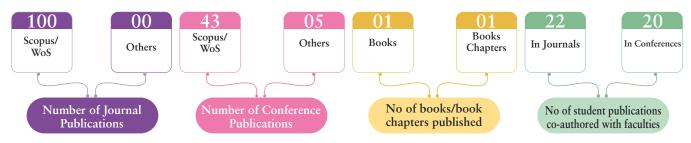
Name of the Guest	Designation	Organization Name	Name of the Event
Mr. Puneeth M L	Lead Engineer	Infosys Ltd., Mysuru	Importance and Applications of Finite Element Analysis
Mr. P.C. Srinivasan	Chief Engineer	Chambal fartilizer and Chemical Ltd. Kota	Welding and its applications
Prof. Mohammad Khalid	Professor	Sun way university, Malasiya	Visiting faculty for final year course
Ms. Jyoti Yadav	Design and Trade Marks, Government of India	Examiner of Patents and Designs, Office of the controller General of Patents Design and Trade Marks, Government of India	Patent Awareness Program
Mr Anant Joshi	Project Manager	IIEC	Renewable Energy Applications in Buildings
Mr. Akash Dayal	Application Engineer	SIEMENS Pune	Future of Internal Combustion Engines and Alternative Fuels

#### EDP/MDP/Workshops organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
EDP on FEM using hyper mesh/ Abaqus	12	18	09-02-2023

## Research Visibility

Publications



## Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Bench-Scale Experimentation	United Nations Industrial Development	Dr Rahul Goyal/
Related to Thermochemical	Organization, Wagramer Strasse 5	Mr Dharmesh Yadav
Conversion (Through Pyrolysis) of	A-1220 Vienna	
Plastic Wastes Generated From	Austria	
Recycled-Fibre Based Paper Mills	Tel.: +43 1 26026 Ext. [5090]	





## Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Agrasen Engineering Industries PVT. LTD. Jaipur	56
Chambal fartilizer and Chemical Ltd. Kota	55
Sun way university, Malasiya	55

## Student Engagement

Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
TMA Pai merit scholarships	4
Scholarships for the wards of single mother	2
Rajasthan merit scholarships	1
Scholarships for students of higher semester	3
Scholarship for the sports person	1

## Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
Remedial Classes conducted for students (weaker section)	51
Students taking online courses (other than SWAYAM/NPTEL) with credit transfer (Even	
Sem; Jan-July 2022)	63
Industry Visit to Agrasen Engineering Industries PVT. LTD. Jaipur	56
Value added courses offered	54

## Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Societal Connect & Social Outreach Program	Gayatri Shaktipeeth Saharsa, Bihar	Swachh bharat	25-12-2022	30

#### Faculty of Engineering

## International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Rohan Kurien Thomas	"Selection for performance in Carmina Burana Concerts with the Philharmonie der Universität Wien and the India National Youth Orchestra & Chorus"	India National Youth Orchestra & Chorus
Kanad Harshal Nemade	Smart India Hackathon	Ministry of Education, GOI
Maansi Singh	Special Mention	Bhartiya Vidya Bhawan Vidyashram
Maansi Singh	Best delegate	SMUN Conference, Scholar Fields Public School

#### Alumni

### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Kshitiz Pathak	Career Building and Preparation of Higher Studies	2	10/02/2023
Mr. Sohan Dudala	Lecture- My experiences as an early stage interdisciplinary researcher	1	30-09-2022
Mr. Akash Dayal	Future of internal combustion engines and alternative fuels	2	13-10-2022

### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Sarthak Aggarwal	Cranfield University	MSc. (Robotics)

### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
34	34	6









#### About the Department

The department offers an M. Tech in Industrial Automation and Robotics programme and a B. Tech in Mechatronics Engineering programme to meet the needs of multidisciplinary experts in the field. Modern laboratories are available in the department to support students' overall development and enable them to engage with leading edge technologies. The emphasis on project-based learning (PBL), in which students are constantly encouraged to participate in little and large projects linked to the courses they study, is the standout feature of these programmes. Students' exposure to PBL and experiential learning aids in the development of both their technical and interpersonal abilities.

The course curriculum for the B. Tech. and M. Tech. programmes is created using an outcome-based education paradigm that incorporates both theoretical knowledge and useful skills. The curriculum of the programmes is designed based on the aspects of Modern technology and industry demand gathered from professionals of the field .Mechatronics professionals are becoming more and more employable due to the wide range of applications of this field in many spheres of life.



Dr Shahbaz Ahmed Siddiqui HoD



#### **Faculty Information**



Dr Shahbaz Ahmed Siddiqui Professor



Dr Ajay Kumar Professor



Dr Manish Rawat Associate Professor



Faculty of Engineering

Dr Prabhat Ranjan Associate Professor



Dr Kumar Gaurav Assistant Professor

Dr Shambo Roy Chowdhury

Assistant Professor



Dr Princy Randhawa Assistant Professor

Mr Nikhil Vivek Shrivas

Assistant Professor



Dr Mrinmoy Misra Assistant Professor

Mr Mohit Jain

Assistant Professor



Mr Varun Jurwall Assistant Professor



Mr Ashok Kumawat Assistant Professor



Mr Hemant Kumar Assistant Professor



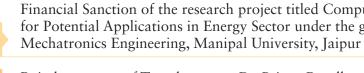
Dr Krishna Kant Pandey Assistant Professor

#### Faculty of Engineering

#### Unique points about the department

- Department of Mechatronics has the following equipment:
- Siemens PLC-based industrial setups in PLC lab.
- Janatics and Bosch Rexroth make instruments in Pneumatics & Hydraulic Lab.
- Lab.
- Instruments make instruments in Sensoric lab.
- computational intelligence software
- University across the world.

#### Milestones achieved



University Jaipur

GTC Registration & Attendance Awards program - NVIDIA GTC | March 21-23, 2023 run by RP-Tech. Dr. Krishna Kant Pandey being awarded an "NVIDIA Jetson", as one of the top 30 in the list ( the top 13-50 bracket) who has met the program condition

#### Research facilities available

- UR5e (industrial collaborative robots)
- Industrial Grade Pic and Place Set- up
- Khepera 4 Base Kit Standard Robot
- NI my RIO-1900
- LME EV3 Core Set V46 LEGO Kit
- NI Mechatronics System kit
- NI Quanser Qube-Servo2.0
- Hydraulic FRL unit
- Compressor/pump
- Electrohydraulic valves



MANIPAL UNIVERSITY

Various measurement units and industrial-grade transducers installed in Sensor & Instrumentation

Industrial level equipment's in collaboration with Bosch Rexroth India Ltd and Quanser & National

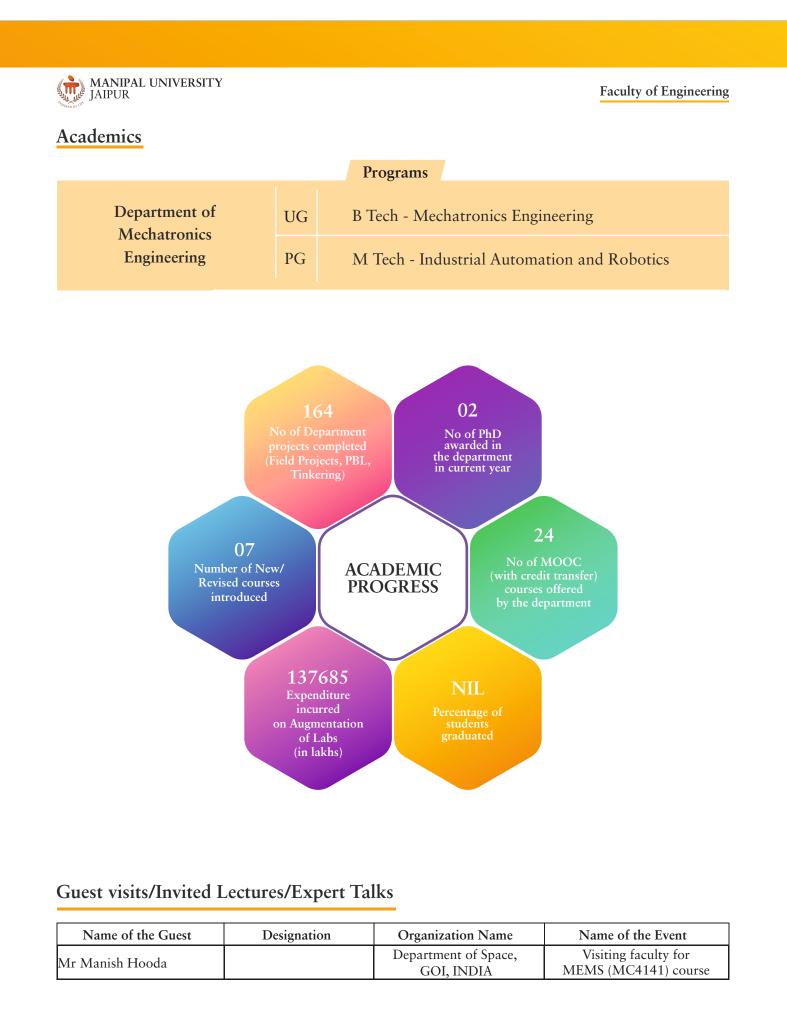
Advanced Robotics Modelling and PIC microcontroller make instruments in Microcontroller lab. UR5e (industrial collaborative robots), TurtleBot, Khepara IV Robot, UR-6 Axis Robot, Lego kits, and

More than 50% of students apply for MS courses across the top global universities like, The University of Melbourne, University of Maryland, KTH Royal Institute of Technology, Northeastern University, Delft University of Technology, Arizona State University, University of Pittsburgh etc. B. Tech Mechatronics Program at MUJ is NBA accredited which enables global credit transfer to any

Financial Sanction of the research project titled Computational Study of Nanoalloy Clusters for Potential Applications in Energy Sector under the guidance of Dr. Prabhat Ranjan,

Reimbursement of Travel grant to Dr. Princy Randhawa, Mechatronics department, Manipal



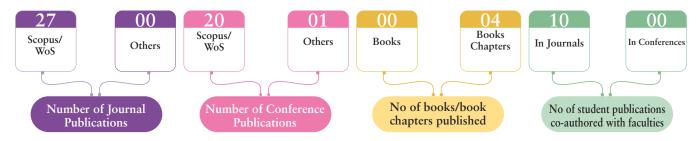


#### EDP/MDP/Workshops etc.

Title of the program	Nu Parti
Talk Series	
(International Guest Lecture)	
Talk Series	
(International Guest Lecture)	
Two days workshop organised by	
SmarDen Automation Pvt Ltd	
and MUJ	

#### **Research Visibility**

Publications



## Research Projects and Consultancies

Title of sanctioned researchroje As/Consultan

Computational Study of Nanoalloy Clusters Potential Applications in Energy Sector

#### Seed Money/Endowment Funds Granted (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
Dr. Shambo Roy Chowdhury	Data Acquisition and analytical Systems for Durability Test of Dynamic System	1 Lakh

#### **Industry Connect**

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Inforsuccess 3D	03(Paper Publication)
Swaayat Robots	02(Internship)
Vision Automation Solutions	01(Internship)
SmarDen	50(TECH and FUTURE 2.0)



Imber of Internal<br/>ticipants (of MUJ)Number of External<br/>Participants<br/>(Outside MUJ)Start Date33126 Dec 202239127 Dec. 20235917 Oct. 22

incy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
s for	DST	Dr. Prabhat Ranjan



## Collaboration

Internationalization

#### Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
University of Malta	Malta	Discussion on Digital signal and Control Program	06

### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Comments	In coming/Outgoing
	Name of the University/College/Company	Incoming/Outgoing
SEPEHR SAMADI	MUJ	Incoming
SARVAGYA MISHRA	Addverb	Outgoing
ANAVI MALHOTRA	Manipal University Jaipur	Outgoing
PALLIKONDA RAJ SUDARSHAN	Smarden	Outgoing
MUDIT MADHAV AGARWAL	Marcer	Outgoing
SAMYAK JAIN	Uno Mindo	Outgoing
PRANAV KUMAR TYAGI	Manipal University Jaipur	Outgoing
SAHIL MAHESH SHAH	Bharat Forge	Outgoing
SAKSHAM SINHA	Lutron	Outgoing
SAURAV NAYAK	Techlong	Outgoing
ANMOL MAWAI	Manipal University Jaipur	Outgoing
RAJ VINOD POKAR	Manastu Space	Outgoing
MADHUP JUNEJA	National Institute of Oceanography	Outgoing
RITVIK MAHAPATRA	Manipal University Jaipur	Outgoing
SAHITYA CHAUDHARY	Continantel	Outgoing
PARTH MAHAJAN	Manipal University Jaipur	Outgoing
GAURI GANGWAR	Grab & Grub ServiceLtd.	Outgoing
TANU SUNDESHA	Elecbits	Outgoing
VAIBHAV KIRAN GOHIL	ASDC	Outgoing
SATYAPAL SINGH	Padmini VNA	Outgoing
BHAVYA SHARMA	Reckitt	Outgoing
ZAHEEN MUNSHI	Slis Solutions	Outgoing
PARTH SANKHLA	Difacto	Outgoing
PIYUSH JAISWAL	Manipal University Jaipur	Outgoing
CHIRAG GUPTA	Honda	Outgoing
NILAY MANDE	National Engineering Industries LTD.	Outgoing

#### Faculty of Engineering

## Student Engagement

Scholarship provided to Students

Name of the Scheme/Scholarship
TMA Pai Merit Scholarships

### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Robotics and societal effect	Indian Women Impact NGO, Sitaram Nagar, Kacchi Basti, Triveni Nagar, Gopalpura Road, Jaipur	Awareness	18-05-2022	2
Teach to connect	Kamla Bai Charitable Trust, Jaipur and Mahatma Gandhi Government School, Dehmi Kalan	Child Education	19-11-2022	133
Teach to connect	Kamla Bai Charitable Trust, Jaipur and Newtech ITE college, Bagru	Child Education	19-12-2022	5
Workshop on Robotics	Indian Women Impact NGO, Sitaram Nagar, Kacchi Basti, Triveni Nagar, Gopalpura Road, Jaipur	technological awareness	19-05-2022	12
'Industrialization and its impact on society	Kamla Bai Charitable Trust, Jaipur and Mahatma Gandhi Government School, Dehmi Kalan	industry impact on society	06-10-2022	32



Total number of students benefitted
01



### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Purusharth Kataria	First Position Football	St Xavier's College, Jaipur
Purusharth Kataria	First Position Football	Apex University Jaipur
Himanish Bhattacharya	winner of prestigious Pat on the Back award	KPIT Technologies Limited
Mrunalini Ghadage	outstanding accomplishment and sportsmanship	Indian Institute of Technology Jodhpur
Purusharth Kataria	outstanding accomplishment and sportsmanship	Indian Institute of Technology Jodhpur
Mrunalini Ghadage	winner in Chess	JK Lakshmipat University Jaipur
Mrunalini Ghadage	First Position in Chess	St Xavier's College, Jaipur
Sahitya Chaudhary	winner	Apex University Jaipur
Sahitya Chaudhary	outstanding accomplishment and sportsmanship	Indian Institute of Technology Jodhpur
Sahitya Chaudhary	First Position in Chess	St Xavier's College, Jaipur
Samarth Salim	Innovative Design Competition	Faculty Teknologi Kejuruteraan Mekanikal dan Automotif, Universiti Malaysia Pahang Al-Sultan Abdullah
Samarth Salim	Student Mobility Program	Universiti Malaysia Pahang
Murnalini Ghadge	Basketball	Dr Sagar Mal Juniwal's APEX UNIVERSITY, JAIPUR
Murnalini Ghadge	1500m (Athletics)	O.P. Jindal Global University
Murnalini Ghadge	800m (Athletics)	O.P. Jindal Global University
Murnalini Ghadge	400m (Athletics)	O.P. Jindal Global University
Murnalini Ghadge	400m	JK Lakshmipat University Jaipur

## Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Pallikonda Raj Sudarshan	Joel Farms Pvt Ltd.	Automation in agriculture	2022

### Alumni

Alumni engagement Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Mr Akshat Srivastava	AI and Automation: Recent Trends and Challenges/Lecture	4 Hours	26-12-2022
Mr Chitwan Gautam	Masters Degree in Germany: An Insight/Lecture	5 Hours	27-12-2022
Mr. Aarsh Dhingra	Industrial Automation/Lecture	5 Hours	08-10-2022
Mr. Divit Gupta	Twinnsy Social Media Platform/ Lecture	4 Hours	15-03-2022
Mr. Aarsh Dhingra	Tech Future 2.0	6 Hours	15-03-23

#### Faculty of Engineering

## Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)	
Patel Akshet Bharat	University College London, Gower Street, London	MSc Robotics and Computation	
Anshit Dhawan	San José State University	Engineering Management, MS	
Anshuman Jaydev Vyas	Cranfield University	MSc in Aerospace Vehicle Design	
Anushruti Singh	Johns Hopkins University	MSC in Robotics	
Pranav Sharma	Georgia Tech University	MSC in Robotics	
Shazil Mohamadrafiq Jakate	Brunel University London	MSc Integrated Product Design	
Tarush Gupta	University of Furtwangen	MSc in Smart Systems	
Vaspan Parvez Motafram	Cranfield University	MSC in Robotics	
Sahil Mahesh Shah	Arizona State University	MS in Manufacturing Engineering	
Lovish Bajaj	International Management Institute, New Delhi	Post Graduate Diploma in Management	
Daksh Garg	Fu Foundation School of Engineering and Applied Science, Columbia University	Mechanical Engineering	

## Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
23	34	5.13 lakhs

## Faculty Engagement

International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Princy Randhawa	Young Scientist category under FSER	SERB, DST, Govt. of India
Dr. Krishna Kant Pandey	GTC Registration & Attendance Awards program - NVIDIA GTC	NVIDIA













# School of Civil & **Chemical Engineering**



## Dr Bhavna Tripathi Director

#### About the School

The School of Civil & Chemical Engineering (SCCE) was established in 2014, marking the beginning of our dedicated pursuit of excellence in education, research, and innovation. Offering dynamic undergraduate programs in Civil Engineering, Biotechnology, and Chemical Engineering, our mission at SCCE is centered on fostering a comprehensive learning environment.

Our distinguished faculty members at SCC are deeply engaged in impactful research and consultancy projects, committed to confronting and mitigating pressing societal challenges. Students enrolled at SCCE are not just learners; they are active participants in the exploration of cutting-edge technologies and ongoing research endeavors designed to cultivate their skill sets. Embracing the principle of continuous improvement, we consistently refine our curriculum to integrate the latest advancements and technologies prevalent in the industry.

The educational approach at SCCE is a blend of rigorous academic instruction and practical insights garnered from industry experts. This amalgamation is further enriched by hands-on projects, immersive field studies, and enlightening industrial visits, all aimed at nurturing individuals poised to become self-assured and proficient professionals in their respective fields. Additionally, we actively advocate for our students' involvement in Massive Open Online Courses (MOOCs), webinars, and conferences to expand their horizons and network within their domains.

An essential cornerstone of our philosophy is our unwavering commitment to sustainability. Every research initiative undertaken by SCCE aligns with the United Nations' Sustainable Development Goals (SDGs), instilling in our students the importance of understanding and crafting sustainable solutions to address societal issues.

At SCCE, we not only impart knowledge but also endeavor to instill in our students a sense of responsibility, innovation, and dedication to contribute positively to society through their expertise and endeavors.

• Department of Biotechnology & Chemical Engineering

• Department of Civil Engineering

#### Faculty of Engineering

#### Faculty of Engineering

# Department of Biotechnology & Chemical Engineering



#### About the Department

Sitting at the crossroads of chemistry, biology, and engineering, the Department of Biotechnology and Chemical Engineering epitomizes multidisciplinary collaboration. This field's core essence lies in the design and development of pioneering technologies, products, and processes. Biotechnology, harnessing the power of living organisms like bacteria, yeast, and enzymes, crafts practical solutions and performs specific tasks. Conversely, chemical engineering is dedicated to optimizing and designing chemical processes and systems for maximum efficiency.

Graduates emerging from our department are equipped for a myriad of career paths across healthcare, industry, and research landscapes. The spectrum includes roles in chemical, biological, pharmaceutical, cosmetic, food and beverage production, biomaterials, biomedical and environmental engineering, biofuels, chemical manufacturing, and enzyme processing industries. They step into roles as research scientists, process engineers, production managers, technical sales representatives, among other dynamic positions. Furthermore, this program stands as an ideal platform for students aspiring to pursue higher education in India and beyond.

In essence, the Department of Biotechnology and Chemical Engineering stands as a beacon of innovation, constantly pioneering new technologies and methodologies that enhance our quality of life while addressing global challenges in a sustainable and impactful manner.





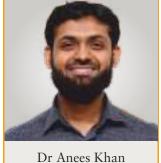
Dr Anees Ahmed Yunus Khan HoD



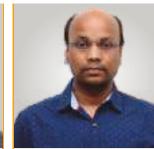
#### **Faculty Information**



Dr Abhishek Sharma Professor



Associate Professor



Dr Anand Gupta Chakinala Associate Professor



Dr Manisha Sharma Assistant Professor

Dr Gaurav Kataria Assistant Professor



Assistant Professor



Assistant Professor

Dr Prathap S Assistant Professor



Faculty of Engineering

#### Unique points about the department

- fields.
- These initiatives focus on practical solutions with real-world impact.
- with the skills necessary to tackle real-world challenges.
- advancements, ensuring relevance and keeping abreast of emerging fields.

#### Milestones achieved

Introduced a new first year course Biology for Engineers

Introduced two new UG programmes BTech (Biotechnology) and BTech (Computer Science and Biosciences)

Secured prestigious DST PURSE grant of INR 10 Cr.

## Research facilities available

- Waste to resources
- Porous Materials Lab
- Oxygen generation plant



Interdisciplinary Excellence: The department serves as a melting pot of disciplines, based on biology and chemical engineering principles to tackle contemporary challenges. This interdisciplinary approach fosters innovative solutions to complex problems by harnessing the strengths of multiple

World-Class Faculty: The department boasts a stellar faculty team with diverse global experiences and extensive expertise in both industrial practices and cutting-edge research. Their collective knowledge enriches the learning experience and provides invaluable insights to students.

Innovative Research Initiatives: Through groundbreaking research endeavors, the department delivers advancements in various domains such as materials, fuels, environment, and healthcare technologies.

Hands-On Learning and Practical Experience: Students benefit from hands-on learning experiences, including laboratory work, projects, and industry collaborations. This practical approach equips them

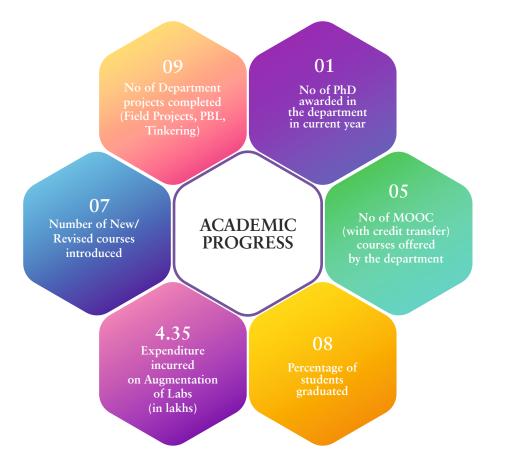
Dynamic Curriculum Evolution: The department regularly updates its curriculum to integrate the latest advancements and technologies in chemical engineering, biotechnology, and related fields. This ensures that students are well-prepared for the evolving demands of the industry.

Adaptability and Expansion: The department's adaptability and expansion into the domain of biotechnology in 2023 demonstrate its agility in responding to industry needs and technological



## Academics

		Programs
Department of Biotechnology & Chemical Engineering	UG	<ul> <li>B Tech - Biotechnology</li> <li>B Tech - Chemical Engineering</li> <li>B Tech (Hons) Chemical Engineering with</li> <li>Specialization in Computer Aided Process Engineering</li> <li>B Tech (Hons) - Chemical Engineering with</li> <li>Specialization in Petroleum Engineering</li> <li>B Tech - Computer Science &amp; Bioscience</li> </ul>

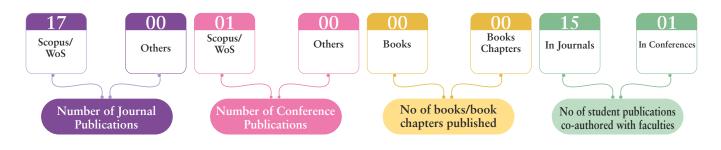


uest visits/Invited	Lectures/Expert	Talks	
Name of the Guest	Designation	Organization Name	Name of the Event
Prof. KDP Nigam	Ex-Professor	Department of Chemical Engineering, IIT Delhi	Lecture on "Coil Flow Inverter (CFI): Green Engineering: Coupling of Resource Optimization and Process Intensification" 17 Feb 2023. Participants: 23
Mr. Vikrant Yadav	Assistant Director Technical	National Institute of Solar Energy,	Topic: Solar thermal Technologies and Applications Participants: 22. Date: 29-12-2022
Dr. Agus Saptoro Curtin University Malaysia	Professor	Department of Chemical Engineering, Curtin University Malaysia	Webinar Topic: Energy efficien CO <sub>2</sub> Capture System Date: 15-12-2022 No of Student: 25

## **Research Visibility**

Faculty of Engineering

Publications



### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO -PI)
Development and utilization of high value products from waste resources: circular solution for agricultural and non- agricultural applications	DST (INR 10 Cr)	Dr Abhishek Sharma
Commercial utilization of end of life of tyres to produce value added chemicals and fuel using integrated technology	DST (INR 1.7 Cr)	Dr Abhishek Sharma and Dr Anees Y. Khan



# MANIPAL UNIVERSITY JAIPUR

## nort Tall



## Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
BEIL	MOU consultancy project
Inch Enviro Technologies Pvt Ltd	MOU consultancy project
National Institute of Solar Eenrgy	Mr. Vikrant Yadav, Assistant Director Technical Participants: 22. Date: 29 -12-2022 Topic: Solar thermal Technologies and Applications
Indian Rubber Manufacturers Research Association	MOU consultancy project

## Collaboration

### Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
Curtin University Malaysia	Malaysia	Webinar	Dr. Agus Saptoro, Professor, Chemical Engineering Topic: Energy efficient CO2 Capture System Date: 15-12-2022 No of Student: 25
Curtin University Malaysia	Malaysia	Research Publication	Publication: Dr. Agus Saptoro and Dr. Abhishek Sharma (MUJ)
Curtin University	Australia	Research Publication	Publication: Vishnu Pareek and Dr. Abhishek Sharma (MUJ)

## Student Engagement

### Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted	
TMA Pai Merit Scholarship	01	
Sir M Visvesvaraya scholarship	02	

### Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
Value added course - Introduction to programming in MATLAB	14

### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Industrial Visit	UltraTech Cement Ltd. Kotputli	Industry visit	October 11, 2022 (Tuesday).	25
Societal Connect	Department of Biotechnology and Chemical Engineering, MUJ, Jaipur	Prem Pethshala Secondary school, Jhag, Jaipur	17-09-2022	18

#### Faculty of Engineering

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Gopika Menon (159110004)	The learning curve with each job	1	30-09-2022
Aditi Agarwal (169102002)	From College to Corporate	1	25-11-2022
Sahil Agarwal (169102022)	Career prospects after graduation	1	02-11-2022

### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
2 out of 2 eligible students	2	4.5

## Faculty Engagement

### International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Nandana Chakinala	Commonwealth Fellowship	United Kingdom





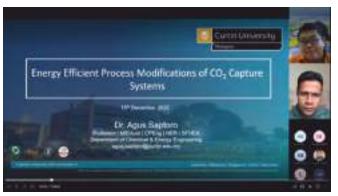
**Event Gallery** 



Prof. KDP Nigam felicitated by Prof. GK Prabhu



Prof. Agus Saptoro delivering an online lecture



Prof. Agus Saptoro delivering an online lecture



#### Mr. Vikrant Yadav delivering an online lecture



Cement Industry visit

#### Faculty of Engineering



### About the Department

The Department of Civil Engineering at Manipal University Jaipur, under the umbrella of School of Civil and Chemical Engineering (SCCE), was established since the inception of the university in 2011.

department has been providing quality education to students for making them successful professionals. Including UG, the department is running three PG courses and an appreciable count of doctoral students have been pursuing research in various fields of civil engineering currently.

Having equipped with high-level research laboratories, since beginning the department has been serving the humanity with the aim to meet the global challenges through the innovation, development, and application of modern technology.



Being associated with the Institution of Engineers, India (IEI) and Indian Concrete Institute (ICI), the



Dr Meena Kumari HoD



#### **Faculty Information**



Dr Bhavna Tripathi Professor





Dr Anil Dutt Vyas Professor



Dr Meena Kumari Sharma Professor

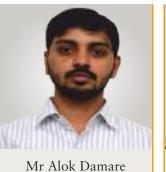


Dr Gaurav Sancheti Associate Professor

Faculty of Engineering



Dr Tej Bahadur Associate Professor



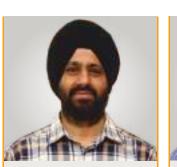
Dr Harshvardhan BG

Associate Professor

Assistant Professor

Mr Sagar Gupta

Assistant Professor



Dr Md Parwez Akhtar

Associate Professor

Mr Charanjeet S Tumrate Assistant Professor

Mr Raghuvesh Tiwari

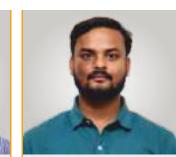
Assistant Professor



Dr Priyansha Mehra

Associate Professor

Dr Sanchit Anand Assistant Professor



Mr Sourav Kumar Das Assistant Professor



Mr Rudhra Halder Assistant Professor



Mr Vikram Singh Kashyap Assistant Professor

#### Faculty of Engineering

#### Unique points about the department

- Curriculum as per Industry Demands
- Well-qualified and skilled Faculty
- Advanced Research and Labs
- Effective Industry Relationship
- **Excellent** Placements
- Immense Alumni Connect
- Sponsored Lab:
- waste.

#### Milestones achieved

Patent grant by Indian Patent Office in the month of April 2023 on Upflow Septic Tank.

## Research facilities available

- Calorimeter, Double-Beam Spectrophotometer

- Chloride Penetration Test Equipment, Freeze and Thaw Chamber
- Brookfield viscometer, Ring and Ball apparatus.

#### Academics

Department of	UG	B Tech - Civ B Tech (Hor Geoinforma
Civil Engineering	PG	M Tech - En M Tech - St M Tech - N



Innovative Construction Materials Lab, established under the project financially sanctioned by Ministry of Mines to find sustainable alternatives for sand used in construction by using mine-

Microprocessor Based Flame Photometer, Autoclave, Incubator with Orbital Shaker, Binocular microscope, Laminar Air-flow Horizontal, Microprocessor based pH meter, High Volume Sampler. Kjeldahl Analyzer Assembly (Automatic Nitrogen protein digestion and distillation system), Bomb

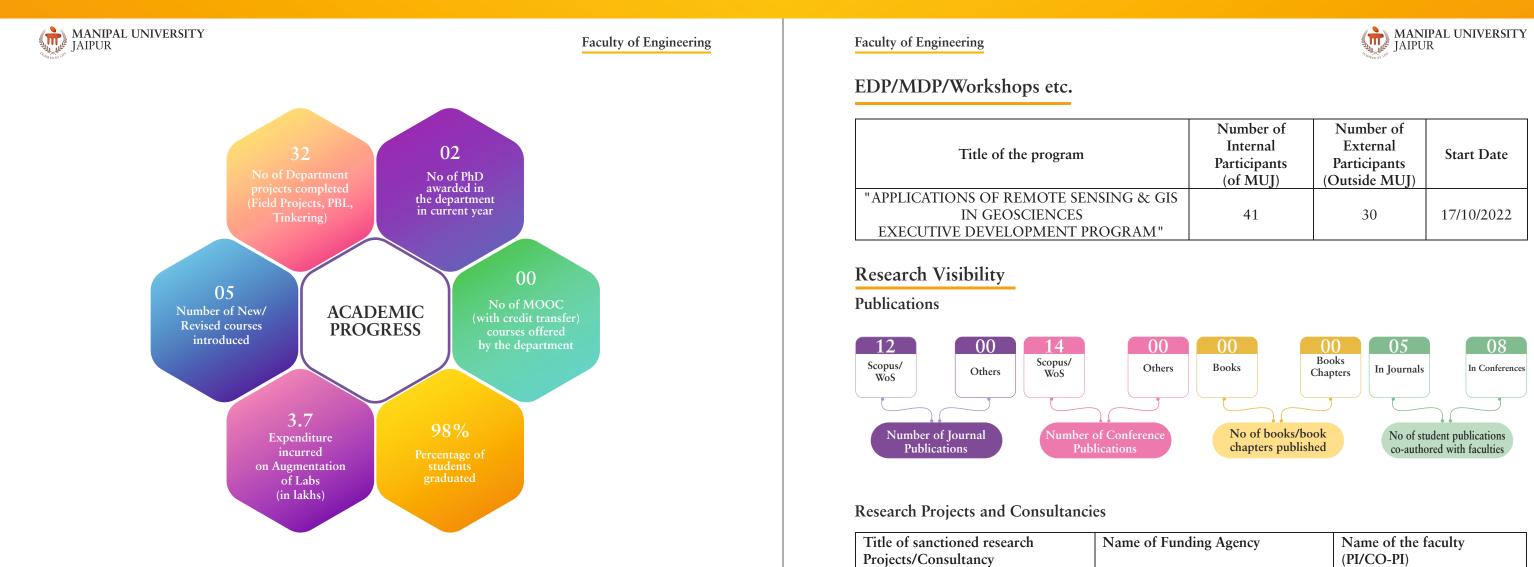
Universal Testing Machine (1000 KN Servo controlled hydraulic Mechanism)

Granulation equipment, Muffle Furnace (maximum temperature more then 2000) 6" x 6" x 12" Size Accelerated Carbonation chamber, Half Cell Potentiometer for Corrosion Test Equipment, Rapid

#### Programs

ivil Engineering ons) - Civil Engineering with Specialization in atics Invironmental Engineering ructural Engineering

Ion Sewered Sanitation Engineering



## **Conferences Organized**

Name of Conference	Number of Participants	Start date
The 2nd international conference "recent advances in modelling and simulation techniques in Engineering and sciences (RAMSTES 2022)	90	09/11/2022
Sustainable Materials and Practices for Built Environment (SMPBE-2023)	100	19/01/2023

#### Guest visits/Invited Lectures/Expert Talks

Name of the Guest	Designation	Organization Name	Name of the Event
Mr Sanjay Sharma	Structural Engineer	Vijaytech Consultants Pvt. Ltd.	Practical Aspects of Design of Concrete and Steel Structures
Prof Ashok Tiwari	Environmental Consultant	UltraTech Cement	Quality Control of Concrete

Environmental & waste

West Bengal consultancy

Title of Innovation

Upflow SepticTank

848210

management organisation, bari

durga asthan, mirzapur road, rosera, dist - samastipur(bihar)



	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
NG & GIS GRAM"	41	30	17/10/2022

Name of Funding Agency	Name of the faculty (PI/CO-PI)
Waste management Organization, Samastipur, Bihar	Mr. Sagar Gupta
WB/ADB project	Dr. Anil Dutt Vyas

#### Awards for Innovation, won by Faculty/Students

Name of the Awardee	Name of Awarding Agency
Prof. Meena Kumari Sharma	Indian Patent Office





# Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Inch Enviro Technologies Pvt Ltd	-
NHAI Jaipur	21
University of Queensland, Australia	-
SMEC, Gurgaon	-
C-Phi Consultants	44
Czech Technical University	70
Floodkons Consultants	65

# Collaboration

#### Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
University of		Research collaboration	
Queensland Australia		• Student exchange and expert visit	-
Czech Technical		Research collaboration	
University	Prague	• Student exchange and expert visit	70

# Student Engagement

Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
TMA Pai Merit Scholarship	2
Sir M Visvesvaraya Scholarship	1
Scholarship for lateral entry	1
Scholarship for higher semester students	1

Capability Enhancement and developed Schemes.

Name of the Scheme	No. of participants Enrolled
Capacity building workshop on "EFFECTIVE COMMUNICATION SKILLS"	46
MS Word, MS Excel, and MS PowerPoint –Daily Official	6

#### Faculty of Engineering

Number of extension and outreach activity conducted.

Name of the activity
Societal Connect Activity

#### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Shubham Roy	Alumni Lecture	2	05-12-2022
Abhinav Sharma	Alumni Lecture	2	08-09-2022
Vanshika Shrivastav	Alumni Lecture	2	08-08-2022
Rohan Purohit	Alumni Lecture	2	08-12-2022

## Number of students progress for higher study.

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Rakshit Joshi	NICMAR PUNE	Advanced Construction Management
Pranav Kaushik	NICMAR PUNE	Advanced Construction Management
Rishabh Raj	NICMAR PUNE	Advanced Construction Management
Umair Ahmad	NICMAR PUNE	Advanced Construction Management
Suheil Ahamed Qureshi	School of Planning & Architecture: Vijayawada	TRANSPORT PLANNING
Anamika Anil	Manipal Academy of Higher Educatio	MTech (Structural Engineering)
Mr Ritvik Singh Rathore	Queens University Belfast	Master of Science in Construction and Project Management
Mr Romir Vinayak More	University of Strathclyde	MSc Environmental Engineering
Kshitij Kumar Sinha	University of Ottawa	Master of Engineering, Civil Engineering
Sandeep Kumar	University of Worcester	MSc Project Management
Mr Shivam Taneja	Queens University Belfast	Master of Science in Construction and Project Management with Industrial Internship
Shivon Mehta	Imperial College London	Environmental Engineering

## Placement of outgoing students

Number of students placed.	Number of offers generated.	Average Package (in lakhs)
14	14	5.87

# Faculty Engagement

International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Anil Dutt Vyas	Recognition and Appreciation	UK research and innovation
Dr. Meena Kumari Sharma	Recognition and Appreciation	UK research and innovation
Dr. Gaurav Sancheti	Recognition and Appreciation	Elsevier Journal of Construction and Building Materials
Dr. Gaurav Sancheti	Recognition and Appreciation	Elsevier Journal of Cleaner Materials
Dr. Gaurav Sancheti	Recognition and Appreciation	Jaiman Construction and Consultant
Dr Bhavna Tripathi	Recognition	Bureau of Indian Standards



# MANIPAL UNIVERSITY JAIPUR

Organizing unit/ agency/ collaborating agency
Directorate of Student Welfare



**Event Gallery** 

















# School of Computer and Communication Engineering



## Dr Vijaypal Singh Dhaka Director

#### About the School

School of Computer and Communication Engineering (SCCE) offers B.Tech programs in Computer and Communication Engineering (B.Tech-CCE), and B.Tech in Computer Science Engineering with specialization in IOT and Intelligent Systems (B Tech-CSE (IOT & IS)). More than 80% faculty members of the school are PhD holders. The faculty is not only inclined towards teaching and research, but equally active in conducting international conferences, seminars, Hackathons, coding competitions, and workshops. They are also competent in establishing National and International Collaborations through MoUs, projects, and consultancy.

The research at the school is supported by a dedicated research lab with high end GPU Machines, IoT devices, and Open Source Wireless Platforms like WARP.

The teaching at the School is facilitated with a dedicated number of core subject labs aided by industry standard commercial hardware and softwareplatforms like Nvidia, Param Shavak Super Computer, Oracle, EMC2, Microsoft Office 365 cloud, .Net, Azure etc. There are special project labs for IoT and data analytics.

The School is focused onproviding a realistic approach of learning to develop a dynamic student team that is efficient in meeting the ever-changing technological and social challenges. The school also promote and nurture the spirit of innovation and entrepreneurship among students to enable them, not only to be industry ready, but also to be job creators. SCCE offers collaborative programs for students and faculty, with many IT giants Dell, Microsoft, EMC2, Oracle, Nvidia, Intel, TI, ARM, EC Council, etc.

The School also provides ample opportunity and encouragement to its students to participate in various sports, club activities, hackathons, and other extra and co-curricular activities, to develop a well-balanced personality.

• Department of Computer & Communication Engineering

• Department of IoT & IS

#### Faculty of Engineering

# Department of Computer & Communication Engineering Department of IoT & IS



#### About the Department

Department of Computer & Communication Engineering (CCE) at Manipal University Jaipur marked its commencement in 2015. The goal of the department is to integrate computer and communication, which includes concepts and practices of software and hardware of computers, information networks, wireless communication systems etc. The Department of CCE offers one of the most comprehensive instructional programs enhanced with research in its emerging fields. Research at the department addresses issues across the spectrum of Computer as well as Communication engineering systems. Some of the key areas include Machine Learning, Internet of Things (IoT), Web Technologies, Advance Computer Networking, Network and Information Security, Wireless Communication, Network on Chip (NoC), Software Testing, Computer Architecture and Embedded Systems.





Dr Vijaypal Singh Dhaka HoD (In-charge)





Dr V S Dhaka Professor



Professor



Dr Manoj Kumar Professor

Dr Manoj Kumar Sharma

Associate Professor



Faculty of Engineering

Dr Dinesh Saini Professor



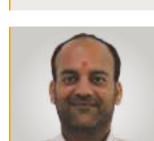
Dr Gulrej Ahmed Associate Professor



Dr Geeta Rani Associate Professor



Dr Arvind Dhaka



Associate Professor

#### Faculty of Engineering

## **Faculty Information**

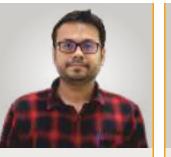


Dr Pooja Gupta Associate Professor



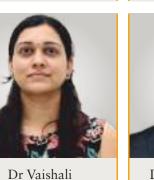
Dr Amit Chaurasia Assistant Professor

Assistant Professor



Dr Rohit Mittal Assistant Professor

Assistant Professor



Dr Gaindi Lal Saini Assistant Professor



Dr Renu Kumawat

Associate Professor

Dr Arjun Singha Associate Professor





Dr Punit Gupta

Associate Professor



Associate Professor







Dr Ghanshyam Raghuwanshi Dr Deepak Sinwar Associate Professor Associate Professor





Dr Mohit Agarwal





Dr Suman Bhakar Assistant Professor



Dr Sourabh Singh Verma Assistant Professor



Dr Vijay Kumar Sharma Assistant Professor



Dr Vijay Shankar Sharma



Dr Punam Kumari Assistant Professor



Dr Vinod Kumar Assistant Professor



Dr Praveen Kumar Shukla Assistant Professor



Dr Lal Pratap Verma Assistant Professor





Dr Sandeep Kumar Sharma Assistant Professor



Dr Abhay Sharma Assistant Professor



Dr Usha Choudhary Assistant Professor





Ms Anshika Malsaria Assistant Professor

Ms Somya Goyal

Assistant Professor



Mr Vivek Sharma

Assistant Professor

Mr Rajesh Kumar

Assistant Professor





Ms Nidhi Kundu Assistant Professor

Mr Prashant Hemrajani

Assistant Professor

Mr. Anubhav Shivhare

Assistant Professor



Faculty of Engineering

Mr Monu Bhagat Assistant Professor



Mr Jitendra Singh Yadav Assistant Professor



Mr. Sunil Kumar Assistant Professor



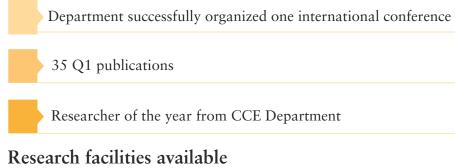
Mr. Siddhanta K Singh Assistant Professor



#### Unique points about the department

- Excellent labs and state-of-art infrastr
- Experienced and learned Faculty Mer
- Advanced and comprehensive course curriculum
- Impart learning through practical lab sessions and projects
- Flexibility and diversity in electives
- Realistic approach towards market demands and industrial needs
- Focus on innovation and research

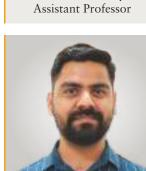
#### Milestones achieved



- Parallel Programming Lab (NVidia GPUs)
- AI & Machine Learning Lab
- IOT and WARP Lab
- Data Communication Lab
- IoT Design Lab
- Central Computing Lab

#### Academics





Dr Hemlata Goyal

Dr Rahul Mishra Assistant Professor



Mr. Pramod Singh Rathore Assistant Professor



Dr Utsav Upadhyay Assistant Professor





ructure	
nbers	

	Programs
ì	B Tech - Computer and Communication Engineering
I	B Tech(Hons) - Computer Science and Engineering (IoT and Intelligent System)

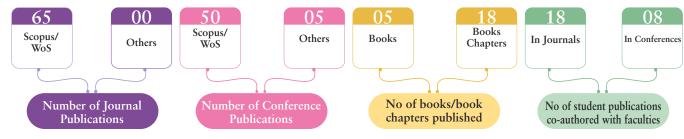


#### **Conferences Organized**

Name of Conference	Number of Participants	Start date
3rd International Conference on Innovations in		
Computational Intelligence and Computer	140	24-11-2022
Vision ICICV-2022		

# Guest visits/Invited Lectures/Expert Talks

Name of the Guest	Designation	Organization Name	Name of the Event
Rajendr Singh	Associate Director	Nagarro	Dev Ops
Rajendr Singh	Associate Director	Nagarro	HTML5, XML, and JSON
Mahdi Khosravy		Osaka University, Japan	AIML
Mr. Udayan Mohabey		TCS	High level call flows network architecture and recent trends in telecommunication industry





# MANIPAL UNIVERSITY JAIPUR

	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Technologies	2		10-14-2022
isation Techniques	3		21-11-2022
	10		01-08-2022
dagogy in Higher Education	5		12-12-2022
nce with Hands	2		19-12-2022
Flow using Zynq platform	1		19-12-2022
ent using ICT Tools	1		19-12-2022
by MoE & AICTE	1		
ode)	27	11	23-04-2023
	52	20	23-05-2023



#### **Research Projects and Consultancies**

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO -PI)
Artificial Intelligence Driven Medical Diagnostic Equipments for Monitoring ICU Patients	Medilytic Biomedicals Pvt. Ltd., B - 80, GT North, Niralanagar Lucknow, UP, India, PIN 22020. Mob +91 -9984068199 Email info@medilyticbiomedicals.com Web www.medilyticbio.com	Amita Nandal, Arvind Dhaka
Henna leaves crop cutting time predictions and forecasts for excellent production	Groweth It Services Pvt. Ltd, 430, 4th Floor Mansarover Plazza, Patel Marg Mansarover, Jaipur302020	Vijay Kumar Sharma, Arjun Singh

## Awards for Innovation, won by Faculty/Students

Title of Innovation	Name of the Awardee	Name of Awarding Agency
NPTEL Online Certificate awarded for Design and Analysis of Algorithms	Sandipan Chatterjee	NPTEL
Classification of Metastatic Lymph Node Section Using Deep Learning	Narendra Khatri	International Conference on Computational
National Contest of InQube 2023	Arnav Praneet and Debodhwani	Shiv Nadar University

# Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
University of Florida	25
CISCO	918

# Collaboration

Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
University of Florida	USA	Internship	25
		· Skill-A-Thon	
		· IDEATHON	
CISCO		· ACITE Virtual Internship Program (VIP)	918
		· Skill for All	

#### Faculty of Engineering

## Student Engagement

Scholarship provided to Students Name of the Scheme/Scholarship TMA PAI Merit Scholarship

Other scholarships

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Social derive	Department of Computer and Communication Engineering	Awareness and learning	9/17/2022	30

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Clely Voyena Fernandes	Runner's up award	JK Lakshmipat University
Chhavi Maheshwari	Best Presentation Award	Amity University, Dubai
samyak Jain	Best Presentation Award	Amity University, Dubai
Arnav Chaubey	Rock Climbing and Training Camp	National Cadet Corps
Rishikesh Bhupendra Trivedi	Certificate of Presentation of Research Paper	International Conference on Advances in IoT and Security with AI [ICAISA-2023]
Shubham Verma	5 time EQ-FO	ZERODHA
Rohan Saklani	Won silver medal at IIIT Delhi sports fest Squash	IIIT Delhi
Rimjhim Sharma	Jaipur district women chess championship	Jaipur chess district
Homedeep Singh Saggu	Startup Mela-2.0	AIC
Clely Voyena Fernandes	Certificate of Runner-Up	JK Lakshmipat University
Kanha Gupta	Digital Innovation Excellence Award	The Employer's Association of Rajasthan
Parth Mohan Choudhary	MST Sports Tournament (MST)	MNIT'JAIPUR
Diya Goyal	Google WE scholarship	Google
Ansh Chawla	Appointed as ADRS	Rotaract District 3056



Total number of students benefitted 2 3



# Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Atharv Kiran Patil	Entpreneurship		

## Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)	
Athrav Kiran Patil	University of Cincinnati	Masters of Engineering (MEng) program in Artificial Intelligence	
Atharv Arya	University of Southern California	Master of Science	
Arnav Jain	Boston University's Metropolitan College (MET)	Master of Science in Applied Data Analytics	
Jahnavi Bheemavarapu	University of Florida, Herbert Wertheim College of Engineering Achievement Award Scholarship	Master's Admission	
Govind Sajithkumar	University of Florida, Herbert Wertheim College of Engineering Achievement Award Scholarship	Master's Admission	
Shiva Suryan Kolappan	Monash University	Master of Cybersecurity	
Rugved Chavan	University of Virginia	MS in Computer Science	
Priyam Thakkar	Rice University	Master of Computer Science	
Ojas Sharma	Rutgers University	Master of Science	
Devanshi Ledwani	The University of Chicago	Master of Science	
Garima Agrawal	UNSW Sydney	Masters Degree (Business Analytics)	
Ishika Thakur	Indiana University	Master's degree	

# Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
153	211	6.5

# Faculty Engagement

International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Punit Gupa	Recognition as Red Hat Academy Partner	Red Hat Academy







# School of Computer Science & Engineering



Faculty of Engineering

Dr Sandeep Chaurasia Director

#### About the School

School of Computer Science and Engineering comprises of the following two departments:

1. Department of Computer Science and Engineering

2. Department of Artificial Intelligence and Machine Learning

The school is committed to provide a conducive environment for the holistic growth of students, under the able guidance of experienced and dedicated faculty members. The school is well-equipped with state-of-the-art laboratories and research facilities. Students acquire creative, innovative, entrepreneurial and technological skills, which are required to make them industry - ready.

The school attracts high-quality students from all over India and even abroad and has an impressive placement record.

> • Department of Artificial Intelligence & Machine Learning • Department of Computer Science & Engineering

#### Faculty of Engineering



# About the Department

The Department of Artificial Intelligence and Machine Learning, a proud constituent of the School of Computer Science & Engineering, established in the year 2021, the department has rapidly gained recognition for its commitment to fostering cutting-edge education, research, and community engagement in the field of AI (Artificial Intelligence) and ML (Machine Learning). It offers B.Tech & M.Tech program in Computer Science and Engineering (Artificial Intelligence and Machine Learning). With a dedicated team of 30 highly qualified faculty members possessing exceptional teaching and research skills, the department stands at the forefront of innovation and knowledge dissemination. The Department of Artificial Intelligence and Machine Learning actively fosters the AI and ML community. It encourages students and faculty members to immerse themselves in the exciting world of AI by organizing events, workshops, and collaborative projects. The department's strong association with professional chapters such as ACM, IEEE, and the AIML Community facilitates networking and knowledge sharing, further enhancing the community spirit. One of the department's highlights is its Intel Bootcamp sessions, designed to equip both students and faculty with hands-on experience in the latest AI and ML technologies.

To stay at the forefront of AI domains and keep the community engaged, the department organizes monthly expert talks. These sessions feature leading experts in AI and machine learning, who share their insights, experiences, and knowledge with the department's students and faculty. The department's commitment to excellence and community building makes it a standout institution in the field, propelling both students and faculty members to new heights in the world of technology.



# MANIPAL UNIVERSITY



Dr Santosh K Vishwakarma HoD



#### Faculty of Engineering

## **Faculty Information**



Dr Santosh KVishwakarma Associate Professor



Dr Jayesh Gangrade Associate Professor

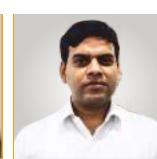


Dr Puneet Mittal Associate Professor

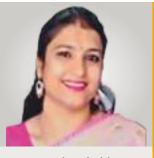


Dr Gautam Kumar Associate Professor





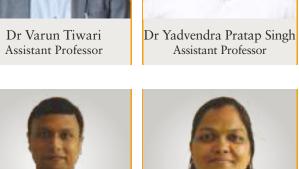
Assistant Professor



Dr Deepika Shekhawat Assistant Professor



Dr Deepak Panwar Assistant Professor



Ms Subh Lakshmi Agrwal Assistant Professor



Mr Deepjyoti Choudhury

Assistant Professor

Mr Kumar Prateek Assistant Professor



Mr Upendra Singh Assistant Professor



Dr Sunil Kumar Assistant Professor

Dr Manish Rai Assistant Professor



Dr Vivek Bhardwaj Assistant Professor



Mr Harish Sharma Assistant Professor



Ms Vibha Jain Assistant Professor



Mr Amit Kumar Bairwa

Assistant Professor







Mr Saurabh Ranjan Srivastava Assistant Professor



Dr Preeti Naruka Assistant Professor





Mr Vivek Sharma Assistant Professor

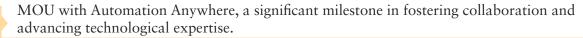


Faculty of Engineering

#### Unique points about the department

- Agile and dynamic approach to curriculum development, keeping pace with the rapid advancements in AI and machine learning and align with industry standards.
- The AIML Community formed by the department which integrates students, faculty, and professionals interested in AI and ML.
- Organization of Intel Bootcamp sessions to promote experiential learning
- Affiliations with professional organizations like ACM, IEEE, CSI.
- Organization of monthly expert talks on AI & ML domain
- Adoption of the latest tools and technologies of AI and ML for better learning and practical experience.
- Collaboration with National & International AI & ML Forums & Societies.
- Industry MOU with Automation Anywhere, Oracle Academy, EC Council, VM Ware IT Academy, Microsoft Imagine Academy, Dell Technologies, CISCO Network Academy, IBM Academy
- Annual International Conference Series ICCAIML based on the theme of AI & ML
- Placements assistance (Mock Drives/Interviews), Internships Assistance, Placement classes by the expert team of Training and Placement.

#### Milestones achieved

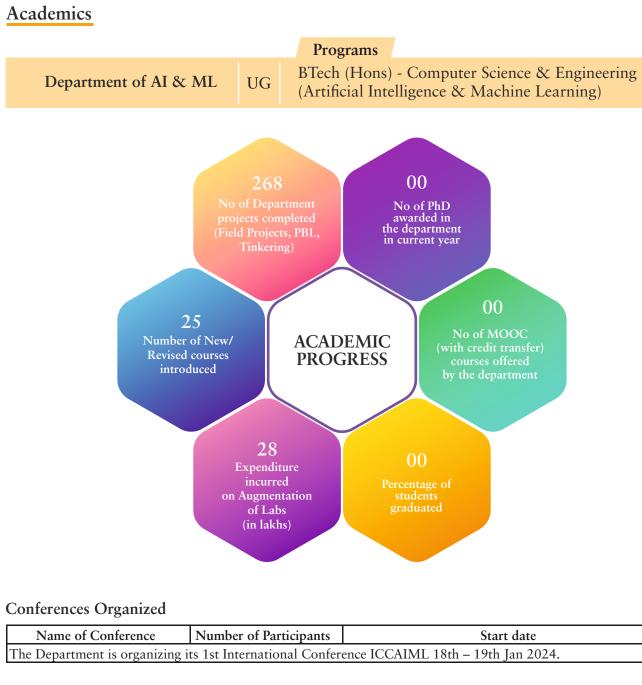


Collaboration with SAS India, marking a significant milestone in enhancing students' exposure to cutting-edge analytics and data management solutions.

Organized the prestigious international hackathon providing a platform for participants to showcase their technical expertise and innovative solutions.

#### Research facilities available

- High-Performance Computing (HPC) Clusters equipped with powerful GPUs and CPUs such as GPU RUX2020 configurations for running computationally intensive machine learning and AI algorithms.
- Access to cloud computing platforms such as Amazon Web Services (AWS), Google Cloud Platform (GCP), or Microsoft Azure for scalable and on-demand computing resources.
- E-Resources Access DOAJ (Open Access), E BSCO Art & Architecture, EBSCO Business Source Elite, EBSCO Hospitality & Tourism Complete, IEEE Online, JSTOR, Science Direct: Engineering + Computer Science, Taylor & Francis Collection.





Participants	Start date	
tional Conference ICCAIML 18th – 19th Jan 2024.		



# Guest visits/Invited Lectures/Expert Talks

Name of the Guest	Designation	Organization Name	Name of the Event
Mr Vijay Shanthagiri	Founder & CEO	Analogica software development Private Limited, Bangalore	Introduction to Open AI & ChatGPT
Mr Yash Sharma	Project Assistant & Lead Institutional Alliance	Oracle Academy India	Oracle DB & Career Opportunities
Mr Gagan Dubey	Tech Trainer	Rishabh Software Dev Pvt Ltd	Tensorflow
Dr V Jayakumar	IBM Quantum Qiskit Advocate Mentor	IBM	IBM Quantum QISKIT Tool Hands on
Ms Shruti Bijawat	Trainer	Amazon Authorized Instructor and Microsoft Certified Trainer	Core Services of AWS
Mr Vivek A	Engineer	CISCO Banglore	GATE 2024 Mastery: Expert Strategies and Insights

#### EDP/MDP/Workshops etc.

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	
Recent Industry Trends and Technology in Cloud Computing	150	364	15-05-2023
Two-Day Pedagogy Workshop on "OBE Education"	30	NA	14-04-2023
OBE Based Curriculum and Accreditation in association with NITTTR Chandigarh	34	2	03-07-2023
FDP on Data Science using R in association with NITTTR Chandigarh	30	NA	17-07-2023
Industry Visit at Bhamasha Data Center, Jaipur and Technocohub Park	50	NA	14-02-2023
International Summer School 2023 on "Blockchain Technology: Unlock the power of Decentralized Technology"	11	4	25-06-2023
Expert Talk of Dell Delegates and Inauguration Ceremony of AIML Community	200	NA	31.10.2023
Boot Camp Session on AI for Future Workforce, Intel Digital readiness Program	500	NA	16.03.2023
Pedagogy Workshop on EffectiveTeaching-Learning Environment using ICT Tools	30	NA	19.12.2022

#### Faculty of Engineering

# Research Visibility

Publications



#### Awards for Innovation, won by Faculty/Students

litle of In	novation
MUJHAC	KX (International Hackathon)
IBM Z Da	y Speaker Advocate - 2023
IBM Z and	d LinuxONE Community Contribu
2023 (Lev	el 1)
Industry	v Connect
Name of in	ndustries connected (MoU/Internsh
	ndustries connected (MoU/Internsh Software Development Private Lim
Analogica	•

Persius OÜ

Oracle Academy

Intel Inc.

Intel Inc.

Automation Anywhere

	Name of the Awardee	Name of Awarding Agency	
	16 bit ninjas (Joy Brar,		
	Azzam Husain, Ayam	NA 1 111 1 1 1	
bhura, Anuneet rastogi, Manipal University J		Manipal University Jaipur	
	Aastha, Jatin acharya)		
	Arpit Singh Gautam	IBM	
utor -	Arpit Singh Gautam	IBM	

MANIPAL UNIVERSITY JAIPUR

hip)	Number of Participants benefitted (Faculty/Students)
nited	Process
	Process
	Process
	Process
	1200 Students
	45 Faculty
	120 Students Successfully completed Internship with Intel
	Digital Readiness Program – 900 Students & 64 Faculty Members
	Process



# Collaboration

#### Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name
University of Leicester	UK
Russian University of Transport	Russia
Nuova Accademia Di Belle Arti	Italy
The University of Newcastle	Australia
IOWA State University of Science & Technology	USA
ISEP Portugal	Portugal
Arnowa Pty Ltd.	Australia
Russian Federal University	Russia
CESI France	France

## Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Anmol Verma	IAESTE, AUSTRIA	Outgoing

# Student Engagement

## Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
B. Tech Scheme/Scholarship	
TMA Pai Merit Scholarships	12
Scholarships for the Wards of Single Mother	10
Scholarships for Students of Higher Semesters	1
M. Tech Scheme/Scholarship	
Endowment Fund Scheme Scholarships	1
Stipend in form of scholarships based on Merit	3

Faculty	of	Engin	eering
---------	----	-------	--------

Faculty of Engineering	
Capability Enhancement and develop	e

Name of the Scheme	No. of Students Enrolled
Value Added Course	
Programming for Everybody	
Front-End Web UI Frameworks and Tools:	
Bootstrap 4	50
Marketing in a Digital World	30
Cyber Security Professional	
Block Chain	
NPTEL SWAYAM Courses	110
Coursera	60
Oracle DB Foundations	590
Oracle SQL	590

## Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
National Tracking Camp @ Meghalaya	NCC	NCC camp	10-01-2023	1
Flying Class @ State Hanger	NCC	Awareness	10-03-2023	1
Radio Show @ Manipal University Jaipur	NCC	Awareness	15-07-2023	1
Social Outreach Program for Local Communities	NCC	Awareness	24-07-2023	1
Cyber Awareness	Camp NCC	Awareness on Swachh Bharat	02-10-2023	1

## International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Nikhil Anand	National Engineering Olympiad 6.0	NEO Educational Foundation
Pratham Singhal	ETHIndia Hackathon prize	ETHGlobal
Pratham Singhal	ETHIndia Hackathon prize winner	ETHGlobal
Arpit Singh Gautam	First Prize in T-Hunt	Manipal University Jaipur
Arpit Singh Gautam	Best Contribution in the DSA Domain	Manipal University Jaipur
Arpit Singh Gautam	2nd Prize in ACM Mini Hacks	MUJ ACM Chapter
Aneerban Saha	Best hack built on Ethereum	GDSC Chitkara University
Lakshya Baveja	Exemplary performance in Hack 7.0 ELICIT'22	MUJ ACM Chapter
Pratyush Jain	Shining Start Award	Metavesal
Pratham Singhal	Hackvsit 4 <sup>th</sup> Edition	Vivekanand Institute of Professional Studies
Arpit Singh Gautam	Winner at SacHacks	Sacramento, California
Arpit Singh Gautam	IBM Z Day Speaker Advocate - 2023	IBM



# MANIPAL UNIVERSITY JAIPUR

## oped Schemes



# Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Kuljeet Singh Shekhawat	Keys Innovations	AIML based	2022
Ashrith, Raja NV, Shoaib, Ananya, Honey Trivedi, Shivam	Vanguard	Software based	2023
Katha, S Reddy, Venkata, Satya, Siddhant, Sumedha, Talasani, Punyam Gupta	SIH_007	Software based	2023
Arpit, Purusharth Gitanshu, Manik Tyagi, Devendra, Diksha Dwivedi	नवोदय	Software based	2023
Atharv Gulati, Aditi Sinha, Cherukuri Karthikeya Varma, Lucky, Ishank Rajpal, Mahir Rohatgi	Dashers	Software based	2023
Aanya Mittal, Aayu Singh, Manasvi Garg, Aditya, Parth, Arth, Sarrathi	POLARIS	Software based	2023
Nidhi Dwivedy, Shubham Jha, Avik Chandra, Vaibhav Sharma, Chaitanya Vishwakarma, Aadarsh Pal	Assist AI	Software based	2023

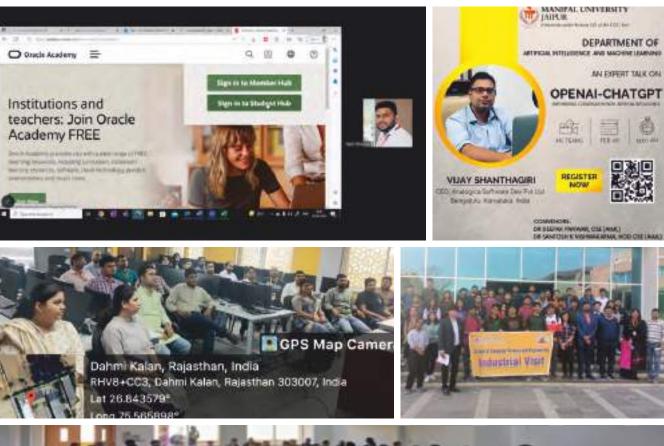
# Faculty Engagement

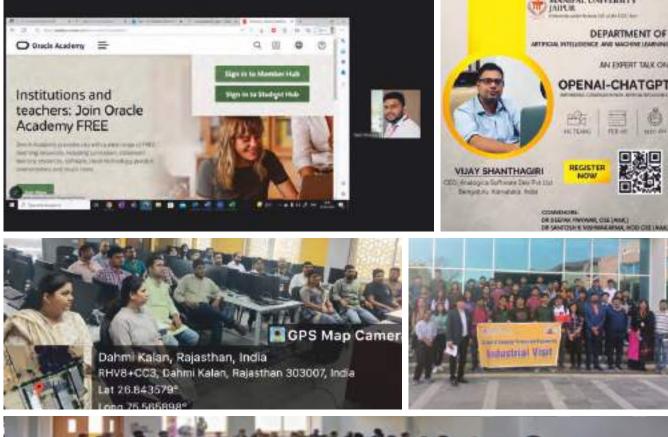
International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Manish Rai	Research Excellence Award 2023	Institute of Scholars
Dr. Yadvendra Singh	Best Paper Award	Advanced Computing and Communication System Conference, Sri Eshwar College of Engineering, Coimbatore

#### Faculty of Engineering













# Department of Computer Science and Engineering

## About the Department

The Department of Computer Science & Engineering was established in the year 2011. It aims to achieve excellence in computer science & engineering education with human values.

In 2021, B. Tech in Computer Science and Engineering was accredited by the National Board of Accreditation (Tier-1).

The department is well equipped with state-of-the-art laboratories in all major domains of Computer Science and Engineering with excellent hardware and software support.

The department aims at providing a unique environment for the holistic growth of students, under the able guidance of experienced and well-qualified faculty members having research specialization in various fields including Algorithms, Software Engineering, Database, Computer Networks, Wireless Sensor Networks, Data Mining, Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, Information and Cyber Security, Image Processing, Pattern Recognition, Internet of Things, Cloud Computing, etc. The department is a preferred choice for a large number of students from all over India. The

department boasts of an impressive placement record in major international and national organizations with lucrative packages.

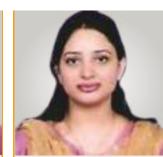


Dr Neha Chaudhary HoD

#### Faculty of Engineering

#### **Faculty Information**





Dr Sandeep Chaurasia Professor

Dr Neha Chaudhary Professor





Dr Umashankar Rawat Professor

Dr Prakash Ramani Professor



Dr Ashish Kumar Associate Professor





Dr Rishi Gupta Associate Professor

Dr Satyabrata Roy

Annual Report | 281





Dr Sandeep Joshi Professor



Dr Roheet Bhatnagar Professor



Dr Chhattar Singh Lamba Professor



Dr Amit Kumar Gupta Associate Professor





Dr Vijander Singh Associate Professor



Dr Mahesh Jangid Associate Professor



Associate Professor



Dr Ankit Shrivastava Assistant Professor



Dr Ashish Sharma Associate Professor





Dr Manmohan Sharma Assistant Professor



Dr Ajit Noonia Assistant Professor



Dr Nitesh Pradhan Assistant Professor



Faculty of Engineering

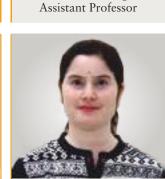
Ms Shikha Mundra Assistant Professor



Mr Saket Acharya Assistant Professor



Mr Arvind Kumar Assistant Professor



Dr Amit Garg

Ms Bali Devi Assistant Professor



Dr Neelam Chaplot

Assistant Professor

Ms Anubha Parashar Assistant Professor



Ms Anita Shrotriya Assistant Professor



Mr Tarun Jain Assistant Professor

#### Faculty of Engineering

#### **Faculty Information**



Mr Priyank Singh Hada Assistant Professor

Mr Anil Kumar Assistant Professor



Sabyasachi



Ms Pallavi Assistant Professor



Mr Shishir Singh Chauhan Assistant Professor



Mr Satpal Singh Kushwaha Assitant Professor



Mr Vivek Kumar Assistant Professor Assistant Professor

Mr Vivek Singh Sikarwar





Mr Adiya Gupta Assistant Professor













Mr Girish Sharma Assistant Professor



Mr Ajay Kumar Assistant Professor





Mr Rishav Dubey Assistant Professor



Ms Rochak Swami Assistant Professor



Mr Sunil Kumar Patel Assistant Professor



Mr Lav Upadhyay Assistant Professor



Dr Aditya Sinha Assistant Professor



Mr Mayank Kumar Jain Assistant Professor



Dr Hemlata Assistant Professor





Dr Neha Janu Associate Professor

Dr Praneet Saurabh

Associate Professor



Dr Jeyakrishnan Venu Gopal Ássociate Professor

Ms Babita Tiwari

Assistant Professor

Dr Susheela Vishnoi

Assistant Professor



Dr Rajat Goel Associate Professor

Mr Ashok Kumar Saini

Assistant Professor



Faculty of Engineering

Åssociate Professor





Dr Jay Prakash Singh Assistant Professor



Mr Bagesh Kumar Assistant Professor



Dr Sayar Singh Shekhawat Assistant Professor

#### Faculty of Engineering

#### **Faculty Information**



Mr Rakesh Kumar Assistant Professor





Dr Neetu Gupta Assistant Professor



Dr Dibakar Sinha Assistant Professor

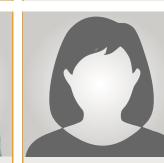




Dr Juhi Singh

Assistant Professor

Ms Deepti Sharma Assistant Professor



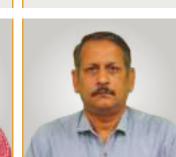
Ms Surbhi Sharma Assistant Professor



Dr Prashant Vats

Assistant Professor

Ms Sushama Assistant Professor











Dr Ankur Pandey Assistant Professor



Dr Nishant Jain Assistant Professor





Dr Mayank Namdev Assistant Professor



Dr Usha Jain Assistant Professor

# MANIPAL UNIVERSITY

#### Faculty of Engineering

#### Unique points about the department

- Accredited by National Board of Accreditation
- State-of-the-art laboratories equipped with high end computing equipment
- Offering Oracle Academy Courses, Red Hat System Administration, AWS, Vmware.
- State-of-the-art Computing Labs: High computing labs powered by NVIDIA graphics card with GPUs (RTX3080), Deep learning Labs, and applied artificial intelligence labs with high-end configurations are being installed in department labs.
- Global Exposure to Students: MoU signed with leading industries and academia to facilitate students with state of art technologies and to make them industry ready.
- Placements: Placements assistance (Mock Drives/Interviews), Internships Assistance, Placement classes by the expert team of Training and Placement.

#### Milestones achieved

Two conferences have been organized successfully

5 Ph.D. awarded

l hackathon organized & 1 Design-athon organized

#### Research facilities available

- State-of-the-art Computing Labs: High computing labs powered by NVIDIA graphics card with GPUs (RTX3080), Deep learning Labs, and applied artificial intelligence labs with high-end configurations are being installed in department labs.
- An MOU was signed between Department Manipal University Jaipur and the Centre for Advanced Computing (CDAC), Pune for collaboration in the areas of common interest such as Research and development, Education and training and execution of projects, for advancements in Information & Communication Technologies (ICT), High Performance Computing (HPC) and Applications of Artificial Intelligence (AAI).

Department of Computer Science and	UG
Engineering	PG
proj (Fiel 21 Number of New/ Revised courses introduced	248 of Depa jects cord d Projec Tinkeri 6 65 Expendi incurr Augmen of Lal (in lak
me of Conference	
)23 3rd International Conference on mmunication and Computational Ter	-

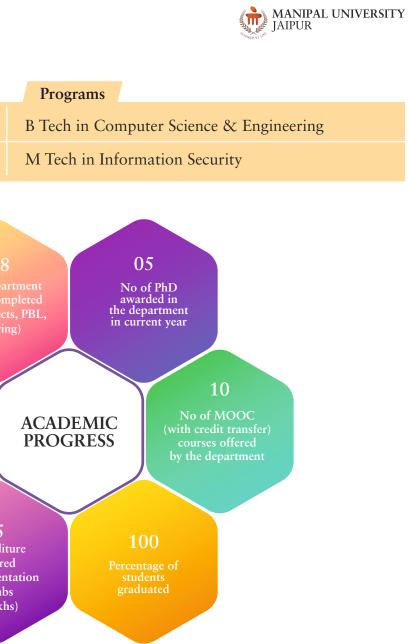
#### Cor

#### Nai

Faculty of Engineering

Academics

202 Communication and Computational Techniq Innovations in Computational Intelligence and Computer Vision ICICV-2022



	Number of Participants	Start date
igent ues	73	19-01-2023
nd	140	24-11-2022



# Guest visits/Invited Lectures/Expert Talks

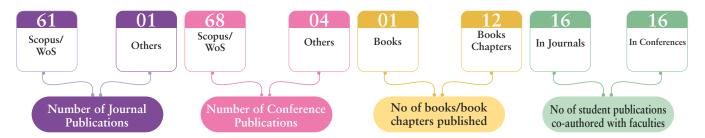
Name of the Guest	Designation	Organization Name	Name of the Event
Mr Gagan Dubey	Tech Trainer	Rishabh Software Dev Pvt Ltd	Expert talk on "Tensorflow"
Ms Shruti Bijawat	Data Team	Amazon Authorized instructor and Microsoft Certified trainer	Expert talk on CORE SERVICES OF AWS
Mr Yash Sharma	Project Assistant & Lead Institutional Alliances	Oracle Corp.	Expert Talk and ORIENTATION SESSION ORACLE ACADEMY INSTRUCTOR HUB
Poornima Agarwal (Program Coordinator)	Program Coordinator	Intel Crop.	Boot Camp Session on AI for Future Workforce, Intel Digital readiness Program
Mr Shashank Shankar	Co-Founder & Chief Technology Director	Hebbale Academy	Expert Session on Masterclass on NextGen Tech Developers – AI/ML for Industry 4.0
Mr Vijay Shanthagiri	Founder & CEO	F-Analogica software development Private Limited, Bangalore	"INTRODUCTION TO OPEN API AND CHATGPT
Mr Shashank Shankar	CTO and Cofounder	Hebbale Academy	Expert Session "Masterclass on NextGen Tech Developers – AI/ML for Industry 4.0
Dr Jayakumar	BM Quantum Educator	IBM	Expert talk on IBM QUANTUM QISKIT TOOL HANDS-ON

# EDP/MDP/Workshops etc.

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Workship: AWS Cloud Workshop	365	Nil	26-08-2022
What the hack (hackthon)	222	115	09-09-2022 to 11-09-2022
Re-Branded: A Design-a-thon	71	44	13-09-2022 to 14-09-2022

# **Research Visibility**

Publications



#### Faculty of Engineering

## **Research Projects and Consultancies**

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
IOT voices & GPS enabled Intelligent Walking Stick for Visually impaired people	JSS academy of tech edu, noida	Dr. CS Lamba
Development and Implementation of ICT Based Smart Support System for Citizen Government Interaction	SCDTS, Quick Silver Connecting the DOTS Services PVT. Ltd.	Dr. Neha Chaudhary

## Awards for Innovation, won by Faculty/Students

Sr. No.	Title of Innovation	Name of the Applicants (From MUJ)	Name of Awarding Agency (Filed with which IPR/Copyright office. Please mention the name)
1	An Artificial Intelligence-Based System for Astrological Predictions By Today Learners And Their Psychological Reflections	Dr. Neelam Chaplot	Indian Patent Office
2	: A Method of Astrological Prediction For Profession Doctor Using Ai Classification Techniques	Dr. Neelam Chaplot	Indian Patent Office
3	Artificial Intelligence and Internet Of Things Based System For Enhanced Fog Management In Smart Cars	Dr. Jitendra Rajpurohit	Indian Patent Office
4	AI and IoT System to Enhance Communication And Quality of Life For Deaf Individuals	Dr. Jitendra Rajpurohit	Indian Patent Office
5	System And Method for Selecting Quality Based Cloud Simulators	Dr. Ashish Sharma	Indian Patent Office
6	AI and IoT Based System for Development of Smart Stick for Blind	Dr. Jitendra Rajpurohit	Indian Patent Office
7	AI and IoT Based Optimized Traffic Management System for Foggy Conditions	Dr. Jitendra Rajpurohit	Indian Patent Office
8	AI and IoT -Powered Garden Management System	Dr. Jitendra Rajpurohit	Indian Patent Office
9	AI and IoT Based System to Optimize Agricultural Equipment Management	Dr. Jitendra Rajpurohit	Indian Patent Office
10	Smart Walking Stick for Visually Impaired People	Dr. Neelam Chaplot	Indian Patent Office
11	System And Method for Generating Audio Information to Guide a Visually Impaired User	Prof. (Dr.) Chaurasia, Sandeep, Jain, Sanyam, Shrivastava, Yash Kumar, Soneja, Pratham	Indian Patent Office
12	Detection of Autism Spectrum Disorder (Asd) Using Machine Learning & Deep Learning	Mr. Tarun Jain, Ms. Nityaa Kalra	Indian Patent Office





when by r.			
13	Iot-Enabled Smart Walking Stick for Visually Impaired Individuals or Senior Persons	Dr. Chhattar Singh Lamba	Indian Patent Office
14	An Efficient Algorithm for Solving Delay Differential Equations	Dr. Giriraj Methi, Dr. Dasari Nagaraju, Mr. Anil Kumar	Copyright Office, Govt. of India
15	Collinfo (College Information Diectory)	Rajdev Kapoor, Kshitij Sinha, Garv Maggu, Sandeep Chaurasia	Copyright Office, Govt. of India
16	Agro-Farm Crop Analysis & Management	Dr. Neha Chaudhary, Mr. Rohit Sharma, Ms. Smaranika Mohapatra	Copyright Office, Govt. of India
17	MUJ-HUB App	Deepak Sinwar, Ansuman Acharya, Vijander Singh, Linesh Raja, Ghanshyam Raghuwanshi	Copyright Office, Govt. of India
18	Agro-Farm Crop Analysis & Management	Dr. Neha Chaudhary, Ms. Smaranika Mohapatra, Mr. Rohit Sharma	Copyright Office, Govt. of India
19	Youtube: Focus Mode	SUNITA SINGHAL	Copyright Office, Govt. of India
20	Lesion Isolation Technique for Powdery Mildew and Rust using Image Analysis	ADITYA SINHA, AAHAN SINGH CHARAK	Copyright Office, Govt. of India
21	Artificial Intelligence Based Charging Station for Electric Vehicle.	Dr. Prashant Vats	UK intellectual Property Office
22	Artificial intelligence and blockchain technology based system for enhancing financial reporting quality and relationship between auditors and clients	Dr. Prashant Vats	German Patent & Trademark Office

# Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Amazon	26
Ericsson Global Service India Private Limited	12
Celebal Technologies	8
Dell Technologies	7
Zscaler	6
Philips India Limited	5
U-Next Learning PVT LTD	4
WatchGuard Technologies India Pvt Ltd	4
Cimpress India	3
Hughes Systique Corporation	3
KPMG India	3

#### Faculty of Engineering

## Collaboration

#### Internationalization Functional MOUs with international Institutions Name of the Institute University of Florida CESI, France Deakin University Victoria, Australia

Sothern Federal University Russia Jorge Basadre Grohmann National University, Per

## Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Jakkam Rohan Reddy	University of Florida	Outgoing
Pranav Gupta	University of Florida	Outgoing
Pannala Abhinav Reddy	University of Florida	Outgoing
Vedansh Maheshwari	University of Florida	Outgoing
Adavalli Jaiwanth Reddy	University of Florida	Outgoing
Arnav Agarwal	University of Florida	Outgoing
Bonthu Sai Saketh Reddy	University of Florida	Outgoing
Ganji Varshith Reddy	University of Florida	Outgoing
Paruchuri Dhanush	University of Florida	Outgoing
Sai Adhinesh Reddy Tatireddy	University of Florida	Outgoing
Varun V V S S	University of Florida	Outgoing
Maulik Markan	Azman University	Outgoing

# Student Engagement

Scholarship provided to Students

Name of the Scheme/Scho
TMA Pai Merit Scholarship
TMA Pai Engineering Scholarship
Rajasthan Merit Scholarship
Scholarship for the ward of a single moth
Scholarship for Students of Higher Semes
Financial Assistance for Sibling(s)
Scholarships for Lateral Entry (B Tech)



	Country Name	List of Activities	Number of Participants
	Florida, USA	Student Exchange	11
	France	Research Collaboration	
	Australia	Student Exchange/Interhsip	
	Russia	Student Exchange/Interhsip	
ru		Student Exchange/Interhsip	

olarship	Total number of students benefitted
	7
	4
	3
her	10
ester	1
	2
	1



# Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
BlockChain	15
Front-End Web UI Frameworks and Tools: Bootstrap 4	201
Programming for Everybody	550
Red Hat System Administration I (RH124)	87
Red Hat System Administration II (RH134)	84
Oracle Database Foundations	459
AWS Academy Graduate - AWS Academy Cloud Foundations	35

# Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Pragyan-1		Social Service Event	27-Aug-22	41
Pragyan-2	Ma	Social Service Event	28-Aug-22	46
Pragyan-3	Manipa	Social Service Event	03-Sep-22	44
Pragyan-4		Social Service Event	04-Sep-22	38
Pragyan-5	University	Social Service Event	10-Sep-22	37
Pragyan-6	rsity	Social Service Event	11-Sep-22	40
Pragyan-7		Social Service Event	10-Oct-22	45
Social Connect	Jaipur	Social Service Event	05-Dec-22	30
Social Connect		Social Service Event	07-Dec-22	41

#### Faculty of Engineering

## International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency	
Ronak Modi	Dr. J. K. Pal Memorial Award	IEEE Delhi Section	
Abhisaar Pandey	Smart India hackathon 2022	Ministry of electronics and information technology	
Aniket Verma	Winner of Code for good Hackathon 2023	Jp Morgan Chase & Co.	
Aatmaj Amol Salunke	Certificate of Achievement	Kshitiksha Foundation	
Aatmaj Amol Salunke	Letter of Recommendation	Jankalyan Multipurpose Education Society	
Aatmaj Amol Salunke	Certificate of Volunteering Internship	Odisha Development Management Programme (ODMP)	
Aatmaj Amol Salunke	Certificate of Volunteering Internship	Hamari Pahchan NGO	
Aditya Sharma	Yuva Sangam Phase 2 participation	Ministry of Youth and Culture of India	
Aatmaj Amol Salunke	Certificate of Internship	Marpu Foundation	
Aatmaj Amol Salunke	Certificate of Completion	Suvidha Foundation	
Siddharth Prasath	competitive exam qualification details	98%ile + in XAT with a 99%ile+ in QA	
Patel Heta Rahul	Winner - Early Bird Award (GCP Challenge)	Capgemini	
Chhavi Deshlahra	Won Google Startup weekend	Techstars	
Prannov Jamadagni	hackathon prize	Hack to Hire Winner	
Rishi Jain	OnePlus Student Intern SAP: Among the 25 students selected out of 25,000 applicants this year from India. Would work in OnePlus on major events for 6 months with a monthly stipend and only the 2nd ever student from MUJ to be selected for this.	ONE Plus JJ	
Siddharth Prasath	Achieved 90.36 percentile in CAT examination and 236 score in NMAT examination	CAT2022	
Eshan Singh	hackathon prize	Won Singh in USA Hackathon	
Eshan Singh	GitHub achievement	Made Code Contributions to VLC Media Player	
		1. Convenor, Techstars Startup Weekend Jaipur 2022	
Yash Jain	Leadership	2. 3rd position in best minor project, research	
		3. Student Placement Coordinator	
		4. Library Advisory Committee member	
Pratham Singhal	hackathon prize	EthIndia hackathon	
PARAM JAIN	Top 50 finalist for TATA Imagination Challenge 2022	Top 50 finalist for TATA Imagination Challenge 2022	
Shyam Tibrewal	leet code achievement	100 Day Badge 2022	
Gauri Sharma	competitive exam qualification details	Cleared TOEFL and GRE exam	
Chirag Paul	1st Place: DeFi Hacks by ACM	ACM	





#### Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Mr. Ashish Gupta	Scalerich Infotech	IT	2022
Mr. Shaleen Poddhar	Techwork Pvt Ltd	IT	2022

#### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Ayushi Purohit	Fostering The Future Workshop	4	13-08-2022
Shristi Srivastava	Alumani Talkathaon	4	21-08-2023
Ishita Sharma	Going Back to go forward	4	27-04-2023
Kashish Madan	Importance of Projects	1	18-01-2023
Sarthak Arora	Project based Learning	1	18-01-2023

#### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Jakkam Rohan Reddy	University of Florida	MS Computer Science
Uday Veer Singh	Fore School of Management	MBA
Rayapati Siri Varshini	University of Southern California	MS Computer Science
Abhinav Reddy	Capgemini (HS)	MS Computer Science
Akshara Madhu Suthanan	University of Minnesota	MS Computer Science
Vedansh Maheshwari	University of Florida	MS Computer Science
Nityaa Kalra	Needarland University	MS Computer Science
Amogh Biju	USC Viterbi School of Engg	MS Computer Science
Bonthu Sai Saketh Reddy	University of Florida	MS Computer Science
Ganji Varshith Reddy	University of Florida	MS Computer Science
Sai Adhinesh Reddy T	University of Florida	MS Computer Science
Shivam Singh	University of California	MS Computer Science
Nitigya Kargeti	University of Wiscosin	MS Computer Science
Suvigya Saxena	BIMTech Noida	MBA
Reet Nandy	New york University	MS Computer Science
Adavalli Jaiwanth Reddy	MS	MS Computer Science
Varshini Rayapat	MS	MS Computer Science

#### Faculty of Engineering

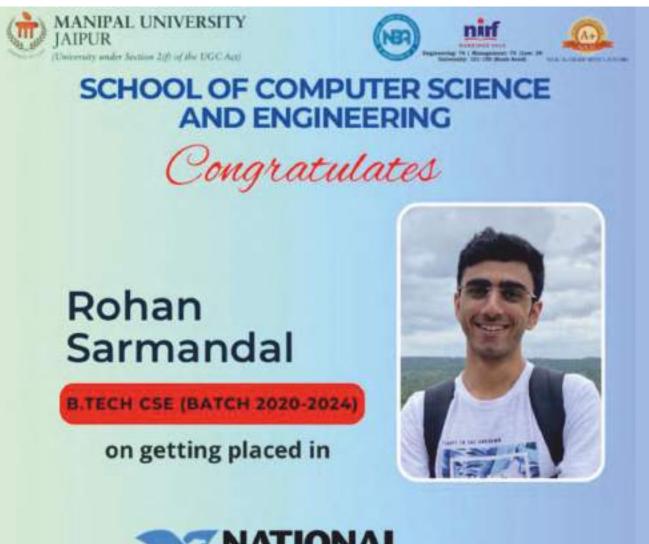
Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
210	215	11.88

#### **Faculty Engagement**

International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
DR. AMIT GARG	Appreciation for conducting FDP: MATLAB - Artificial Intelligence and Optimisation Techniques	NITTR Chandigarh
DR. NEHA JANU	Appreciation for conducting FDP: Research Scope in Electric Vehicles	NITTR Chandigarh
Dr. Usha Jain	Best Paper Award, 2nd Position	Micro 2023

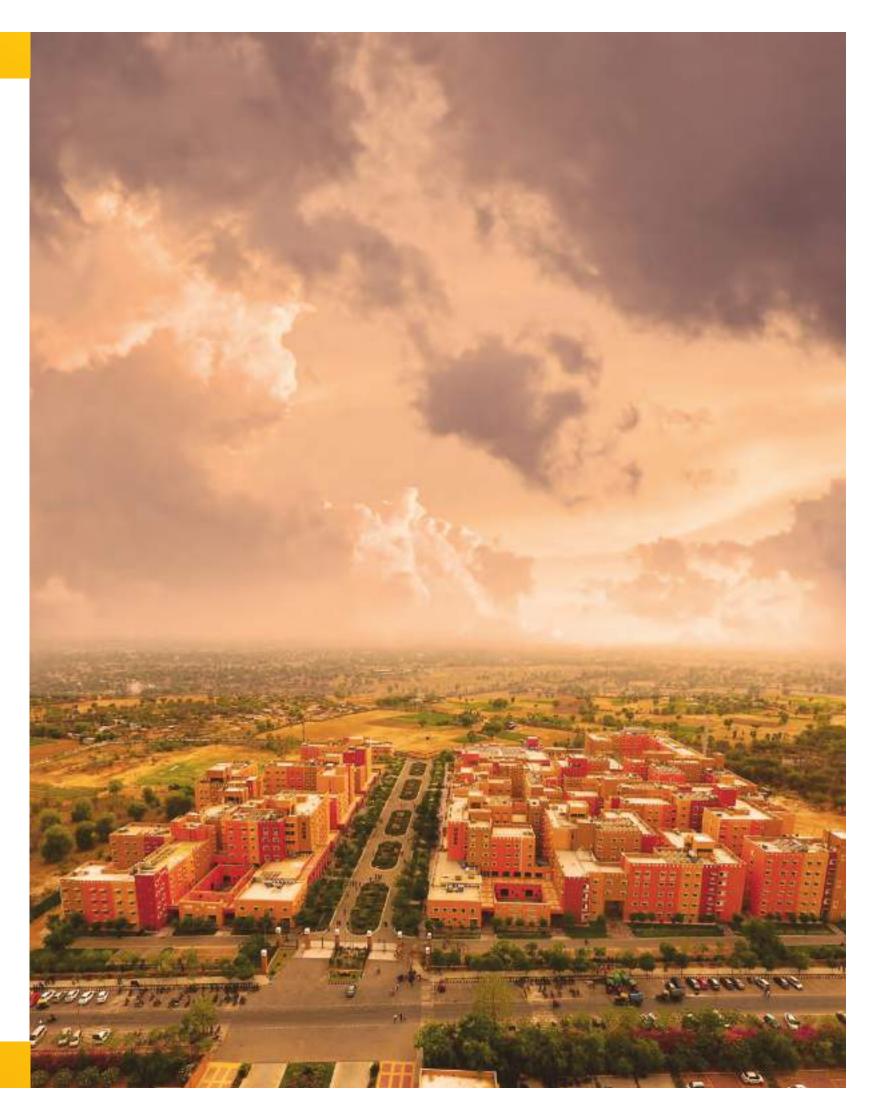














# School of Electrical, Electronics & **Communication Engineering**



Faculty of Engineering

#### Dr Amit Soni Director

#### About the School

The School of Electrical, Electronics & Communication Engineering (SEEC) started in the year 2011. It shares the mission and the vision of the institution in imparting high-quality education and practical aspects to the students. SEEC is offering various programs at UG, PG and Ph.D. level. The broad emphasis of the teaching at SEEC is design aspects and modern trends of Power System, Power Electronics, Electrical Machines, Control Systems, Electronic devices. Data Communication. Microwave and Antenna etc.

SEEC has highly qualified, committed and research-oriented faculty members working in the cutting-edge research areas related to electrical and electronics & communication engineering. The laboratories are well equipped with State-of-Art facilities in diversified field such as Electrical Machines, Power Systems, Control Systems, Advanced Power Electronics, Electrical Measurements, Communications, Microwave and Antenna. SEEC have large number of M. Tech and Ph. D scholars, they are dedicatedly working in the cutting-edge areas.

The school has a team of committed and dedicated faculty members, with diverse specialisations and rich experience in teaching, research and industry. The faculty aims to maximise the impact of the teaching-learning process, through the use of innovative methodologies. The faculty is encouraged to be actively involved in research and also contribute to curriculum development for the benefit of students, department and institution.

- Department of Electrical & Electronics Engineering
- Department of Electronics & Communication Engineering



#### About the Department

The Department of Electrical Engineering, was established in Manipal University Jaipur in 2011. It aims to offer few comprehensive courses in Electrical Engineering enabling students to pursue higher education or professional careers in their field of interest. The Department aims at becoming a leading department that has introduced courses to students, that covers latest Technologies and cutting-edge domains to the curriculum such as Renewable Energy Sources, Electric Vehicle Technology, Control Systems, Robotics, Automation, Power Electronics, Drives, Power Systems and many more. The Electrical Engineering Department offers Undergraduate, Postgraduate and Doctorate programs which constitute of Industry focused syllabus. All the undergraduate and postgraduate students have an opportunity to participate and work in the Research Projects & Tinkering Projects.

The Department has well equipped Laboratories and provides platform to the students and research scholars to carry out all the practical experimentation. Department of Electrical Engineering has best-in-class Technology platforms for Power System Laboratory, Electrical Machine Laboratory, Control & Automation Laboratory, Integrated Electronics Laboratory, Microcontroller & System Simulation Laboratory and Power Electronics & Drives Laboratory.



Dr Amit Saraswat HoD





Dr Amit Soni Professor

Dr Sunil Goyal

Associate Professor

Mr Himanshu Priyadarshi

Assistant Professor



Dr Vishnu Goyal

Assistant Professor

Mr Ritesh Singh

Assistant Professor

Dr Amit Saraswat Associate Professor



Dr Manish Thukral Associate Professor

Mr Satya Narayan Agarwal

Assistant Professor

Mr Peeyush Garg

Assistant Professor



Faculty of Engineering

Dr Neeraj Kanwar Associate Professor



Mr Samarendra Pratap Singh Assistant Professor



Mr Vikash Kumar Boradak Assistant Professor



Mr Abhishek Kumar Assistant Professor



Mr Vinay Gupta Assistant Professor



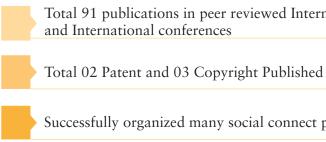
Mr Abhishek Kumar Assistant Professor

#### Faculty of Engineering

#### Unique points about the department

- LabVIEW etc.)
- Periodically updated curriculum in-line with the industry requirements
- High Impact Factor and International conferences.

#### Milestones achieved



#### Research facilities available

The department is equipped with following major/special Software and Hardware facilities, DIgSILENT Power Factory 2020 - Research Version (Unlimited Busbars) - Single User & Education

- Version (50 Busbars) 25 Users
- License
- LabVIEW- Academic Site License
- Protection Feeders equipped with Numerical Relays
- High Power Four Leg IGBT Inverter Module with Protection
- Advanced FPGA Trainer Kit (XC3S400, Spartan-3)
- PSim Software
- 3-phase Power Analyser



Well-equipped state-of-art laboratories as per current industry / research demand Research facility (Simulation software: DIgSILENT Power Factory, GAMS, PSim, MATLAB,

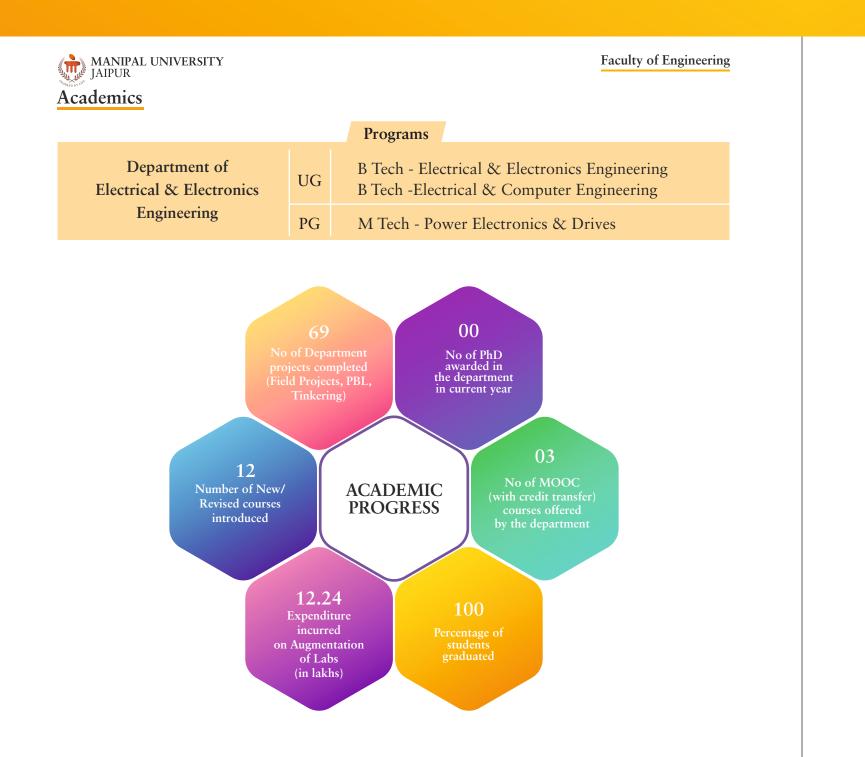
Tie-up with industries involved in research and development to give live experience to EE students Quality publications of EE faculty members and students in peer reviewed International Journals of

Total 91 publications in peer reviewed International Journals of High Impact Factor

Successfully organized many social connect programs for Electrical System Awareness

GAMS Base Module with CONOPT, CPLEX and DICOPT solver: Small MUD - 5 User, Academic

SIEMENS PLC (PLC Simatic S7 1200 with HMI), Sinamics G120 3AC 400V Standard AC Drive



## Guest visits/Invited Lectures/Expert Talks

Name of the Guest	Designation	Organization Name	Name of the Event
Mr. Rishi Ratan Sinha	Maintenance Engineer	Hitachi Rail STS, Kolkata	Expert Lecture
Dr. Y. K. Bhateshvar	-	ARAI, Pune	Expert Lecture
Mr. Kailash Nath Yadav	Manager Technical	JCB India Ltd. Jaipur	Industry Expert Visit
Ms. Shikha Tambi	Manager Finance	JCB India Ltd. Jaipur	Industry Expert Visit

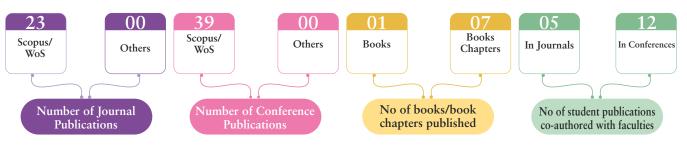
#### Faculty of Engineering

#### EDP/MDP/Workshops etc.

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Workshop on Recent Trends in Electrical Vehicle	33	2	13-10-2022
Workshop on Academic & Technical Writing Tools (ATWT-2022)	57	19	29-09-2022
Executive Development Program on Strategies and Management for Energy Sector [SMES-2022]	38	0	06-10-2022

#### **Research Visibility**

#### **Publications**



#### **Research Projects and Consultancies**

Title of sanctioned research Projects/Con

Electronic structure strategies and electron me densities of some important functional materi

#### Awards for Innovation, won by Faculty/Students

#### Title of InnovationName of the Awardee

Indian Patent Published "A Method for Synth Gamma Iron Oxide Nano-Particles Using Na Sedimentation"

Indian Patent Published "System and Method Battery State Estimation Incorporating Varied Geographical Dataset"

Copyright Published "A Comprehensive Tran Congestion Management Methodology for a Competitive Electricity Market"

Copyright Published "Design and Synthesis C Substituted Pyrazole-Chalcone-Coumarin Hy Molecules"

Copyright Published "Power System Fault Re Using Alienation Coefficient and Wigner Dist



# MANIPAL UNIVERSITY JAIPUR

isultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
omentum rials	DST SERB	Dr. Amit Soni

e	Name of the Awardee	Name of Awarding Agency
hesis Of ano- d For ed	Mr. Himanshu Priyadarshi	The Controller of Patents - The Patent Office at New Delhi
nsmission a	Dr. Amit Saraswat, Dr. Sunil Kumar Goyal	Copyright Office, Government of India
Of ybrid ecognition		
stribution"		



Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
L&T, Ahmednagar	1
Escorts kubota limited, Faridabad	1
Manipal University Jaipur, Jaipur	1
Liqo Amaflip India Private Limited, Panchkula	1
CSIR-CBRI, Roorkee	1
C & I Systems, Kota	1
C&S Electric, Noida	1
Amazon, bangalore	1
Sysroot Solution Private Ltd., Ranchi	1
FMX Proptech, Mumbai	1
Secure Meters Ltd, Gurgaon	3
Socomec India Pvt Ltd., Gurugram	1
Genzeria Private Limited, Delhi	1
Modi Infosol Pvt. Ltd, Delhi	1
Ericsson, Noida	1
Eltek Circuits, Ghaziabad	1
Datatrained Education, Gurgaon	1
ABB India Ltd, Faridabad	1
CPWD, Gwalior	1
Learn and Build, Jaipur	1
OPTCL, Mancheswar, Bhubaneswar, Odisha	1

## Collaboration

Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
EPF Ecole, France	France	Interaction	6
ESIGELEC, France	France	Workshop	16

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Deepesh Maram	Instituto Superior Técnico, Lisbon	Outgoing
Narendra Srivatsa Yellapu	North Carolina State University, Raleigh, North Carolina	Outgoing
Vineeta Vidyadharan Nair	KTH Royal Institute of Technology, Sweden	Outgoing
Arihant Goyal	Alliance University, India	Outgoing
Anjitha Nair	University of Petroleum and Energy Studies, Dehradun, India	Outgoing

#### Faculty of Engineering

## Student Engagement

Scholarship provided to Students

Name of the Scheme/Scholarship

TMA Pai Merit Scholarships
Azadi Ka Amrit Mahotsav Scholarship
Scholarships for Students of Higher Semesters

Capability Enhancement and developed Schemes

Name	of	the	Scheme
------	----	-----	--------

Name of the Scheme	No. of Students Enrolled
Project Based Learning	11
Experiential Learning	40
Minor Projects	48
Major Projects/Internships	25/33

Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency
Social activity-Electrical System Awareness program	NCC
Social activity: Electrical System Awareness program	NCC & Technoelecricia club
Team building through Games	NCC & Technoelecricia club
Team building through Games	Directorate of Student's Welfare (Society Connect)

## International/National Awards/honours won by students

Name of Student/s

Tarushee Rai

#### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Mr. Tawish Jain B.Tech. (2015- 19 batch)	Transmission and Distribution Losses in Power Systems	1	14 Oct. 2022
Ms. Richa Parmar M. Tech. (2012-14 batch)	Solar Energy and its application in agriculture	1	18 Oct. 2022
Ms. Shubhangi Grover B. Tech. (2017-21 batch)	Career Opportunities in IT Sector for Electrical Engineer	1	25 Nov. 2022
Mr. Hardik Jain B. Tech. (2017-21 batch)	Role of the Electrical Engineer in the IT Sector	1	25 Nov. 2022



MANIPAL UNIVERSITY JAIPUR

	Total number of students benefitted
	1
	7
ſS	2

Name of Award	Name of Awarding Agency
Miss Rajasthan 2022	Fusion Group Rajasthan



Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Deepesh Maram	Instituto Superior Técnico, Lisbon	Double Degree Master Programme.
Narendra Srivatsa Yellapu	North Carolina State University, Raleigh, North Carolina	Master of Science
Vineeta Vidyadharan Nair	KTH Royal Institute of Technology, Sweden	Master programme
Arihant Goyal	Alliance University, India	MBA
Anjitha Nair	University of Petroleum and Energy Studies, Dehradun, India	MBA

## Placement of outgoing students

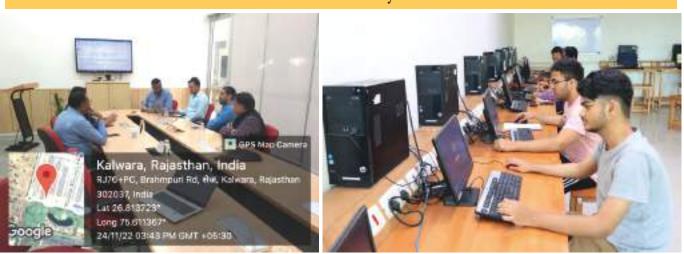
Number of students placed	Number of offers generated	Average Package (in lakhs)
16	19	5.25

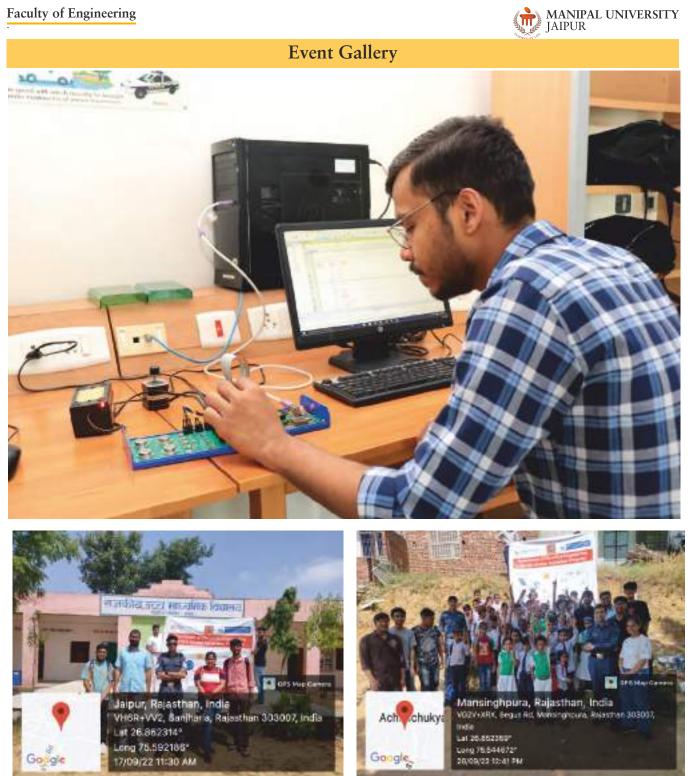
# Faculty Engagement

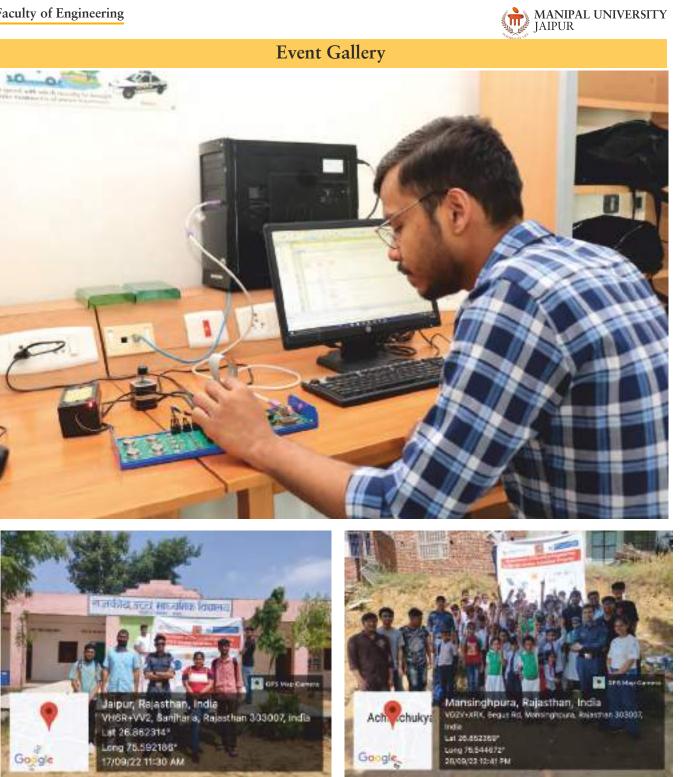
## International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Manish Kumar Thukral	First Prize in best paper prize winners	Clean Energy Journal
Dr. Divya Rishi Shrivastava	IBM Badge	IBM Developer Skills Network

# **Event Gallery**









# Department of Electronics & Communication Engineering



#### Faculty of Engineering

## **Faculty Information**





Dr Gopalakrishna Prabhu Professor

Dr Arun Shanbhag Professor



Dr Amit Rathi Professor

Dr Tarun Kumar Dubey Associate Professor



Dr Himanshu Chaudhary Associate Professor



Associate Professor

Dr Tejpal

Associate Professor

#### About the Department

The department of Electronics and Communications Engineering (ECE) was established in the year 2011, with the inception of Manipal University Jaipur. Over years the department of Electronics & Communication Engineering has been on the path of growth with its experienced and dedicated faculty with the sole aim of providing optimum learning

environment for imparting scientific knowledge to develop practical design engineers of highest calibre. Keeping pace with the changing technological trends, needs and expectations of the society, the department has adapted itself with continuous involvement of its stakeholders and acquired new capabilities. ECE graduates from MUJ have spread around the country and globe in various industries.

The academic programs at Department of ECE, Manipal University Jaipur are designed and regularly revised with involvement of industry experts and hands-on experience with well-equipped VLSI lab, embedded system lab, simulation lab, Communication Lab, circuit lab, and semiconductor device fabrication lab.



Dr Manish Tiwari HoD





Dr Manish Tiwari Professor



Dr Sanyog Rawat Professor





Dr Shilpi Birla Associate Professor



Dr Dinesh Yadav Associate Professor



Dr Neetu Associate Professor



Dr Kulwant Singh Associate Professor



Dr Rohit Mathur Assistant Professor



Dr Prashant Dwivedi

Assistant Professor



Assistant Professor

Annual Report | 310





Dr Ankur Saharia Assistant Professor



Assistant Professor





Dr Chandra Prakash Gupta Assistant Professor



Dr Suddhendu Das Mahapatra Assistant Professor



Dr Amit Kumar Singh Assistant Professor



Dr Neha Singh Assistant Professor



Mr Vishal Das Assistant Professor



Mrs Madhuri Sahal Assistant Professor



Mr Ashish Vijay Assistant Professor



Mr Mohit Kumar Sharma Assistant Professor



Mr Devesh Chandra Assistant Professor

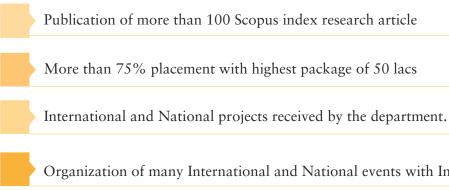
#### Faculty of Engineering

#### Faculty of Engineering

#### Unique points about the department

- High quality International and sponsored R&D project
- International Society Chapters
- Semiconductor Fabrication Laboratory
- Research Oriented VLSI Lab
- Software Define Radio Lab.
- CST Microwave Studio Lab.
- Flex MEMS Lab.
- Optoelectronics Lab.

#### Milestones achieved



# Research facilities available

- Fully equipped Optoelectronics & MEMS Lab
- Semiconductor device fabrication lab
- VNA, Software defined radio
- Software tools for simulations of designs- COMSOL Multiphysics, Synopsis, etc
- CST Microwave Studio Lab.
- Wireless Insite suite

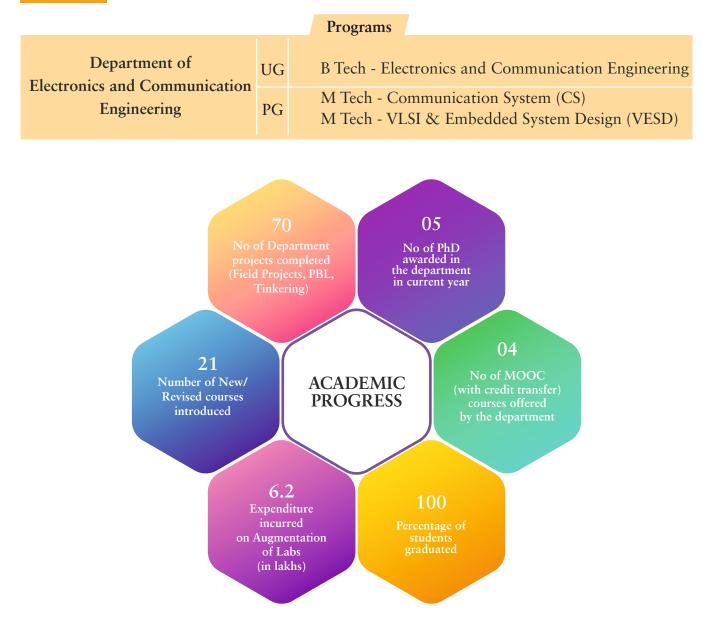


• New branch of engineering - B Tech Electronics (VLSI design & Technology)

Organization of many International and National events with Industry connect.



#### Academics



## **Conferences Organized**

Name of Conference	Number of Participants	Start date
RAMSTES-2022	150	09/11 Nov 2022

#### Faculty of Engineering

## Guest visits/Invited Lectures/Expert Talks

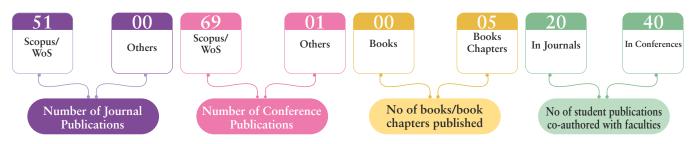
Name of the Guest	Designation	Organization Name	Name of the Event
Kranti Kumar Katare	Antenna System Architect	Ericsson Antenna Technology Rosenheim, Germany	Expert Talk
Dr. Sandeep Chaturvedi	Deputy General Manager	GAETEC, Hyderabad	Expert Talk
Dr. Arti Agarwal	Associate Professor	University of Technology Sydney,	Invited Talk
Dr. Daryl Beetner	Professor	Missouri University of Science & Technology, US	Expert Talk

#### EDP/MDP/Workshops etc.

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Semiconductor industry in India-	20	0	13-04-2023
Future trends in VLSI Technology	30	0	10-03-2023
DMI Program	175	126	10-03-2023
National Level Quiz	100	50	28-12-2022
Project Expo - 22	80	25	11-11-2022
IGNITE WORKSHOP	80	0	31-10-2022
Circuitathan-2022	2	14	01-08-2022
Stress free living	50	0	24-09-2022
Mental Wellbeing	10	0	26-27-07-2023
Power Of Positive Thinking	50	0	14-11-2022
FPGA Design Flow	15	30	19-12-2022

## **Research Visibility**

Publications



#### **Research Projects and Consultancies**

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)	
BRICS Project on Quantum Satellite and Fiber	BRICS - DST	Prof. Manish Tiwari	
Communication (QuSaF)	BRICS - DST	Prof. Manish fiwari	
Design of 5G and IOT based multi-band antenna for	Kreate Lights Pvt Ltd	Dr. Dinesh Yaday	
effective controlling of lighting system		Dr. Dillesh Tadav	
Conference travel Grant to Korea	Optica	Dr. Manish Tiwari	
Conference travel Grant to US	Optica	Dr. Manish Tiwari	
Professional development Travel Grant to US	Optica	Dr Ankur Saharia	



MANIPAL UNIVERSITY JAIPUR



# Seed Money/Endowment Funds Granted (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
	Design and Synthesis of SPR Based Portable Optical Fiber Sensor for detection of Prohibited Drugs.	2,50,000

# Awards for Innovation, won by Faculty/Students

Title of Innovation	Name of the Awardee	Name of Awarding Agency
Best paper award	Dr. Dinesh Yadav	MAPCON- 2022
Evaluator Toycathon 2021	Dr. Neetu Marwah	Ministry of Education & AICTE
Certificate of Recognition- Officer	Dr. Tarun Dubey Primary	Election Commission of India
Certificate of Recognition- Officer	Dr. Neetu Marwah	Election Commission of India

# Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Almight	1
Amazon	1
Atlas Copco(India)Ltd.	1
Bharat Electronics Limited	1
Bharti Airtel	1
Cadence Design System	1
Celebal Technologies	4
Converj Global Private Limited	1
Dell EMC Corporation	3
DRDO RCI	2
ELCOM FutureTech Pvt. Ltd.	1
Eliana Art Pvt Ltd	1
Ericsson Global Service India Private Limited	9
Ernst & Young (EY)	7
Erricson	4
EXIDE INDUSTRIES LIMITED	1
Fauji Consultant	1
Harness	1
Hindustan Petroleum Corp Ltd.	1
IFB Automative Pvt. Limited	2
Innomatics Research Labs	1
IRDE DEHRADUN	1
K2 Cloud Private limited	1
КРМС	1
Landmark Infonet Peivate Limited	1
Larsen & Tubro Infotech. Mindtree	1

## ultry of 1

Faculty of Engineering	MANIPAL UNIVERSITY JAIPUR
LTIMindtree	1
Lutron Electronics.	1
Mahindra and Mahindra	3
Mercer Mettl	3
Ministry Of Electronics & Information Technology	1
MOSFET Technologies	1
Nagarro	1
Panasonic Life Solutions India Pvt. Ltd.	1
Polycab India Limited	2
Secure Meters Limited	8
Sharp Industries	1
Skill Vertex	2
Smartserv	1
Steigensoft	1
StrongHer Ventures	1
TATA ELXSI	1
Tech Mahindra Limited	1
Technovert Solutions Pvt. Ltd	1
Think Next Technologies	1
Tweaking Technologies	1
UNext Learning	1
University of Rochester	1
Verzeo	1
Volty nxt energy	1
Wabtec India Industrial Pvt. Ltd.	1
XXVII Inc.	1
Yellow montage private limited	1
Zscaler	1

# Collaboration

Internationalization Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
University of Quebec	Canada	Conference	50
University of KwaZulu Natal, Durban,	South Africa	Research Publications     Joint Project	5





# Student Engagement

Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
Ramdas Pai Scholarship	6
Scholarships For Students of Higher Semester	2
Scholarships For The Wards of Single Mother	1
Scholorships For Sports Persons	1
Tma Pai Engineering Scholarships	1
Tma Pai Merit Scholarships	4

## Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
RTL design using Verilog HDL	60
Hands-on experience on VLSI/Semiconductor Device	10
Fabrication	18

## Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Application of Optics	Optica/SPIE	Outreach Activity	25-08-2023	30
Industrial Visit	Optica/SPIE	Industry Visit	15-10-2022	20
Visit to Akshaya Patra on the Occasion of Shri Krishna Janmashtami	Abhigya Club	Outreach Activity	19-08-2022	20
Clean Water And Sanitation Drive	Abhigya Club	Outreach Activity	17-08-2023	30

## International/National Awards/honours won by students

Title of Innovation	Name of the Awardee	Name of Awarding Agency
National level Karate Gold Medalist	Rishav Mitra	NKF Karate Do Federation of India

## Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Rishit Sachin Shah Itrendglobal Solutions Private Limited		Business activities	30-Nov-21
Rishit Sachin Shah	Auctave Automation Private Limited	Business activities	20-Nov-20

#### Faculty of Engineering

# Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Ms. Tanvi Sharma	Optical Technologies	1	16-05-2023
Mr. Rajdeep Mukherjee	Advancement in Optical Technologies	1	16-05-2023
Mr. Pranjal Wadhwa	Modern Antenna technologies	1	08-06-2023

# Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Tummuri Ashish	NC State University	MS in Computer Engineering
Amogh A Dyavangoudar	DTU	MS in Photonics Engineering
Divij Vibhu Joshi	The University of Texas at Dallas	MS in Computer Engineering
Kaushik Rattawa	RWTH Aachen University	M.Sc. Robotic Systems Engineering
Sai Shunmugam Venkatram	Stevens Institute of Technology	MS in Data Science
Arunima Nauriyal	University of Rochester	Ph.D
Kshitij D Gupta	Columbia University	Master of Science in Technology

#### Placement of outgoing students

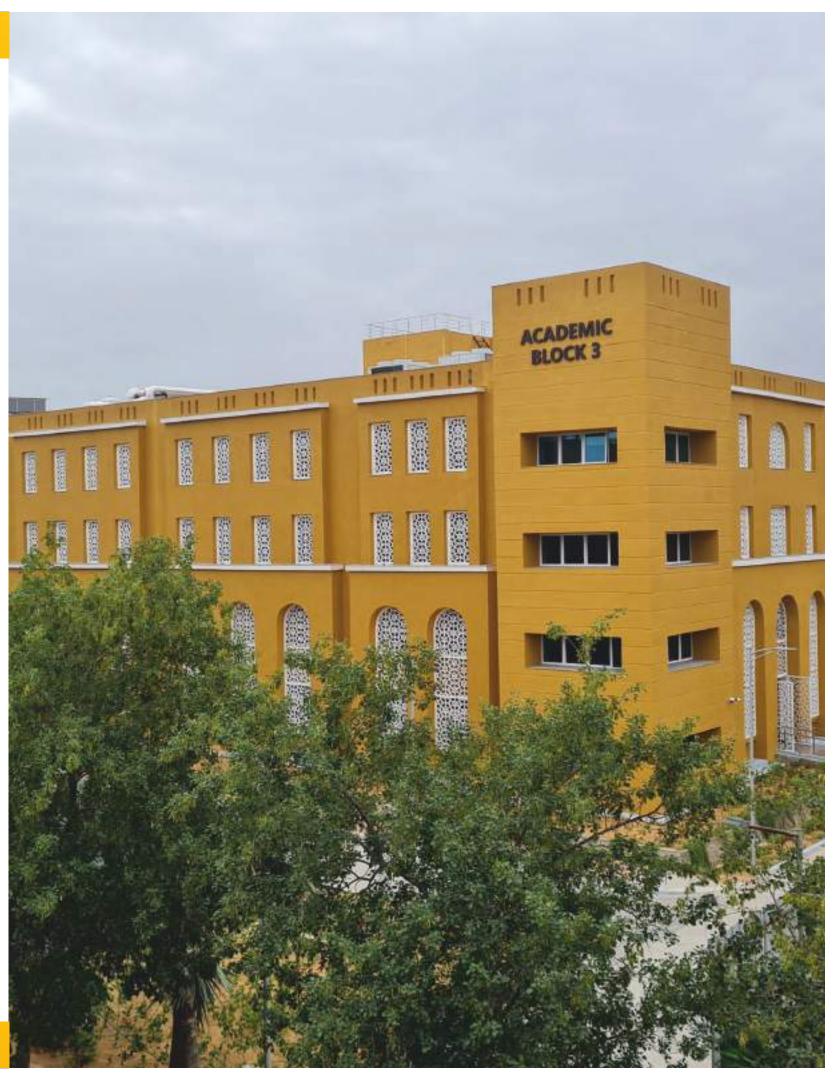
Number of students placed	Number of offers generated	Average Package (in lakhs)
75	75	8 LPA

#### International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Primary Evaluator Toycathon 2021	Dr. Neetu Marwah	Ministry of Education & AICTE
Certificate of Recognition- Officer	Dr. Tarun Dubey	Election Commission of India
Certificate of Recognition- Officer	Dr. Neetu Marwah	Election Commission of India









# School of Information Technology (SIT)



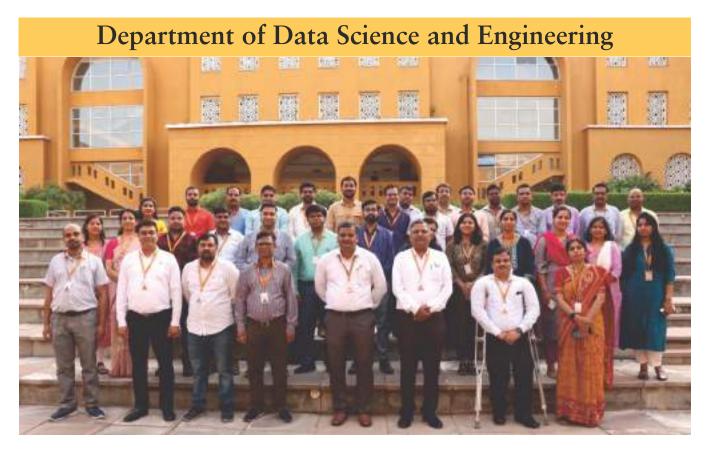
Dr Sumit Srivastava Director

## About the School

With traditional self-discipline, hard effort, all-round personality development, and a creative approach to problem solving, the School of Information Technology is focused on equipping students to address the ever-increasing technological and societal problems. As a graduate of the school, the student will be immersed in an environment that encourages inquiry, research skills, discovery, and evaluation, all of which contribute to your life-long learning. Several key topic laboratories, helped by industry standard commercial hardware and software platforms like as Nvidia, Param Shavak Supercomputer, Oracle, EMC2, Microsoft Office365 cloud, .Net, Azure, Altair, and others, support the school's teaching and research efforts. The school also promote and nurture the spirit of innovation and enterprise in our students through international student exchange for a semester with the partnered university and the industry partners to teach credit-based electives. The learning experience here not just how to do but also why, and more importantly, how to be, in the ever-changing technology driven world.

- Department of Data Science & Engineering
- Department of Information Technology

#### Faculty of Engineering



## About the Department

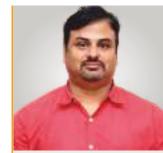
In the Data Science and Engineering program, engineering professionals combine the skills of software programmer, database manager, and statistician to create mathematical models of the data, identify trends/deviations, then present them in effective visual ways that can be understood by others. It introduces students to the various application domains like finance, business, and healthcare wherein data science can be used to make informed decisions. The Department of Data Science & Engineering is started with a vision to prepare the next generation practitioners and researchers with human values and professional ethics. It aims to produce skilled professionals and leaders in a data-centric world having combined technical and statistical skills to fetch extraordinary insights out of ordinary data. It provides strong theoretical fundamentals, hands on to various data science related tools and technologies, and mathematical concepts to solve complex problems in real world. The department offers two programmes, Bachelor of Technology (B.Tech) in Data Science & Engineering and Masters of Technology (M.Tech) in Data Science & Engineering.





Dr Akhilesh Kumar Sharma HoD





Dr Akhilesh Kumar Sharma Professor





Dr Devi Prasad Sharma Professor



Dr Sukhwinder Sharma Associate Professor



Dr Shipra Shukla Assistant Professor



Dr Rekha Chaturvedi Assistant Professor



Assistant Professor



Ms Neha V Sharma Assistant Professor



Ms Ginika Mahajan Assistant Professor

Mr Sudhir Sharma Assistant Professor



Assistant Professor

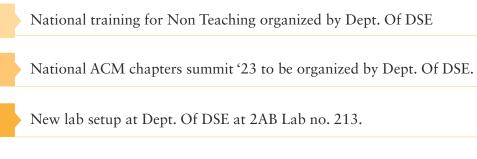
#### Faculty of Engineering

## Faculty of Engineering

#### Unique points about the department

- State-of-the-art CIDCR computing lab equipped with EEG Server.
- Only program with student mobility option to study one semester at MIT Manipal
- MoU signed with many leading universities (King Mongkut's University of Technology, Thailand) and industry (CelebalTech and Altair) to facilitate students with latest technologies and to make them industry ready
- Professional Chapters Association for Computing Machinery (ACM), IEEE, and ACM-W and IEEE Women in Engineering (WIE) chapters.
- Department offers M.Tech in Data Science
- ANOVA Student Data Science Club is a student-led technical club
- PARAM Shavak a desktop supercomputer built by CDAC Pune, powered with 2 multicore CPUs each with minimum 12 cores and 3 Tera-Flops peak computing power with 8 TB of storage. • Industry and Government institutions visits for various students to get and industrial perspective
- and product development.

#### Milestones achieved



## Research facilities available

- State-of-the-art CIDCR computing lab equipped with EEG Server

#### Academics

Department of Data Science and	UC
Engineering	PG



• PARAM Shavak - a desktop supercomputer built by CDAC Pune, powered with 2 multicore CPUs each with minimum 12 cores and 3 Tera-Flops peak computing power with 8 TB of storage

#### Programs

B Tech - Data Science & Engineering

M Tech - Data Science Engineering

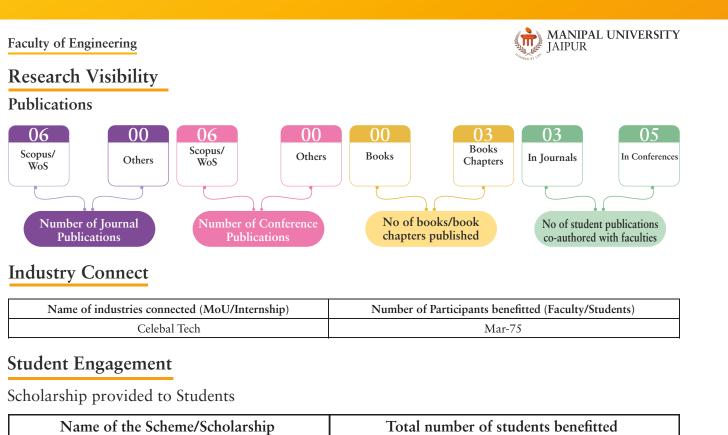


### Guest visits/Invited Lectures/Expert Talks

Name of the Guest	Designation	Organization Name	Name of the Event
Dr. Arun Somani	Professor	IOWA,USA	SSIC'23
Prof. Phayung Meesad	Professor	KMUTNB, Thailand	Intl Workshop on MLAI

EDP/MDP/Workshops etc.

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
FDP on cyber security NITTR	56	3	Jun
FDP on assessment and teaching pedagogy	70	0	Jun
FDP on Matlab	30	0	May
FDP on Data analytics and cloud security	75	35	Aug
FDP on SAS	50	0	Nov-23



Name of the Scheme/Scholarship	Total number of students benefitted
1 for Mtech 2022	2022 were 8
2 for mtech 2023	2023 were 6

#### Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
Value added course	60

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Rishav Agarwal	Ideathon-Innovation Blitz	ACIC RISE Association

#### Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Kathan Desai	BugBase	Startup Company	2018

ship)	Number of Participants benefitted (Faculty/Students)	
	Mar-75	



Faculty of Engineering



Faculty of Engineering



#### About the Department

The Department of Information Technology was established with a single aim to foster an excellent academic and research environment for budding engineers eager to dig into the realm of IT domain. Understanding the rapid pace of technological advancements and industry expectations, the course curriculum is frequently updated, drawing insights from contemporary industry trends. This ensures that the students are not only well-equipped with foundational knowledge but are also at the forefront of current IT advancements. The state-of-the-art lab facilities provide a hands-on approach to learning, while our team of highly qualified, experienced, and dedicated staff members ensures that each student receives the mentorship and guidance necessary to excel in their chosen field. Outside of the traditional classroom setting, the students are encouraged to join and participate in activities organized by our dedicated student clubs such as LearnIT, ACM, and IEEE. The student dedicated clubs provide invaluable opportunities for students to network, collaborate on projects, and enhance their skills in real-world scenarios. Furthermore, the department is strengthened by robust collaborations with industry and academic partners, underscored by our multiple Memorandums of Understanding (MoUs). These strategic partnerships allow for industryfocused training sessions, internships, and workshops, ensuring our students are industry-ready by the time they graduate.



Dr Pankaj Vyas HoD



#### Faculty of Engineering

#### **Faculty Information**

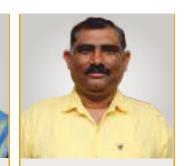


Dr Sumit Srivastava Professor





Dr Pratistha Mathur Professor



Dr Devesh Kumar Srivastava Professor



Dr Ashish Jain Associate Professor



Dr Vivek Kumar Verma Associate Professor



Dr Sumit Dhariwal Assistant Professor



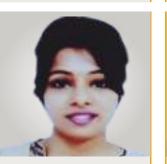
#### **Faculty Information**



Dr Bhavna Saini Assistant Professor



Dr Shally Assistant Professor



Ms Smaranika Mohapatra Assistant Professor



Mr Ravinder Kumar Assistant Professor



Mr Rahul Saxena Assistant Professor



Dr Nripendra Narayan Das Professor

Dr Narendra Singh Yadav

Associate Professor

Dr Prakash Chandra Sharma

Associate Professor



Dr Nirmal Kumar Gupta

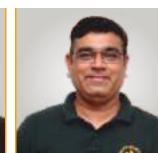
Associate Professor

Dr Veena Khandelwal

Associate Professor

Professor

Dr Sulabh Bansal Associate Professor

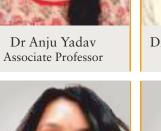


Dr Lokesh Sharma Associate Professor











Dr Shalini Puri Assistant Professor









Dr Avani Sharma Assistant Professor



Mr Virender Assistant Professor



Mr Anurag Bhatnagar Assistant Professor



Dr Ganpat Singh Chauhan Assistant Professor



Ms Vineeta Soni Assistant Professor



Mr Ankit Mundra Assistant Professor



Mr Krishna Kumar Assistant Professor



Dr Shweta Sharma Assistant Professor



Mr Vijay Prakash Sharma Assistant Professor



Mr Rohit Kumar Gupta Assistant Professor



Mr Dhananjay Kumar Singh Assistant Professor



#### **Faculty Information**

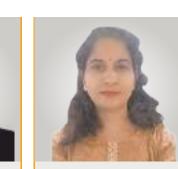


Ms Kavita Assistant Professor





Mr Biswa Mohan Sahoo Assistant Professor Assistant Professor



Ms Shikha Chaudhary Assistant Professor

Faculty of Engineering



Mr Saurabh Mishra Assistant Professor



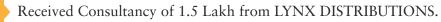
#### Unique points about the department

- NBA Accredited Program
- Highly Skilled, Well-Educated and Experienced Faculty Staff
- State of the Art Computing, Academic and Research Infrastructure
- Development
- Industry-Driven Course Curriculum
- Years)
- King Mongkut's University Australia etc.
- Technologies etc.
- Periodic Student Mentoring through LearnIT Club Activities
- Strong Alumni Connect in Industry

#### Milestones achieved



MoU with King Mongkut's University of Technology North Bangkok, Thailand



#### Research facilities available

• Data Science lab (Altair Centre of Excellence on Data Science) (Lab-303)



Ms Krati Dubey Assistant Professor



Ms Shweta Anand Redkar Assistant Professor



Dr Debolina Ghosh Assistant Professor





Mr Saurabh Agrawal Assistant Professor

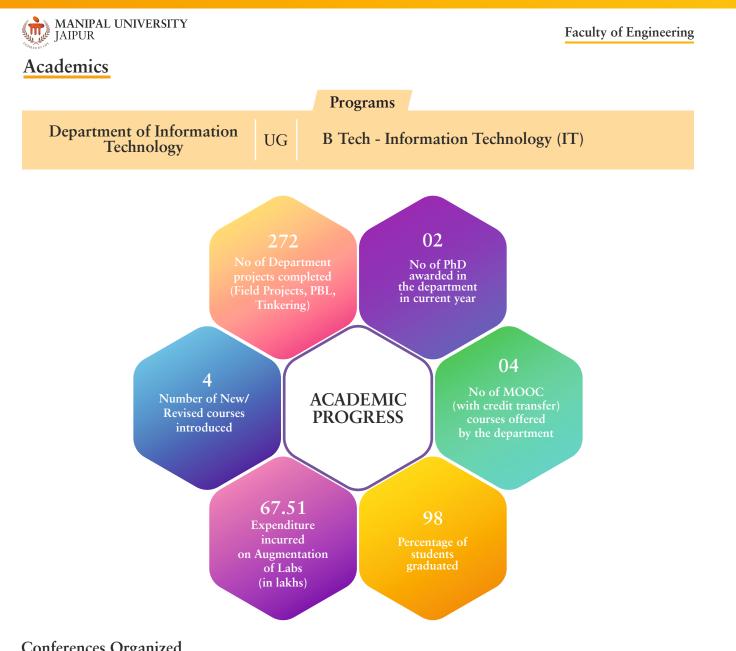


• Key Focus Areas : Data Science and Analytics, Cyber Security, Cloud Computing and Full Stack

• Almost 100% Placement with Enhanced Average Salary Package (Consistently from the Last Three

• Student Exchange Through MoUs with Deakin University Australia, IOWA state University USA, • Strong Industry Linkage and Connect Through MoUs Such as Celebal Technologies, Altair

• Strong Focus on Quality Delivery in Classroom Teaching and Outcome Based Education



#### **Conferences Organized**

Name of Conference	Number of Participants	Start date
ACM Compute 2022	50	09-11-2022

#### Guest visits/Invited Lectures/Expert Talks

Name of the Guest	Designation	Organization Name	Name of the Event
Rahul Johari	Head and Founder	Swinger	Eminent Speaker Program

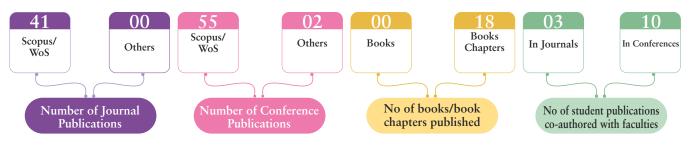
#### Faculty of Engineering

#### EDP/MDP/Workshops etc.

Title of the program	Number of Internal	Number of External Participants	Start Date
	Participants (of MUJ)	(Outside MUJ)	
First International Workshop			
on Machine Learning and	60	0	29-08-2022
Human Intelligence			

#### **Research Visibility**

Publications



#### **Research Projects and Consultancies**

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Research and development	LYNX DISTRIBUTIONS 12134, Block 34, Rangoli Gardens Pachyawala, Jaipur - 302034	Dr. Shweta Sharma

#### Seed Money/Endowment Funds Granted by Manipal University Jaipur (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
Dr. Sumit Dhariwal	Smart System For Air Quality Monitoring in Manipal University Jaipur Campus	50K

### **Industry Connect**

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Altair Engineering India Pvt Ltd, Bengaluru	45
Center of Incubation, Innovation Research & Consultancy	60
Celebal Technology, Jaipur	234

#### Collaboration

#### Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
King Mongkut's University of Technology	I hailand	International Workshop on Machine Learning and Human Intelligence	60





#### Faculty of Engineering

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
SHREYANS JAIN	Ajman University	Outgoing

### Student Engagement

Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
TMA PAI MERIT SCHOLARSHIPS	6
SCHOLARSHIPS FOR STUDENTS OF HIGHER SEMESTERS	2
SCHOLARSHIPS FOR THE WARDS OF SINGLE MOTHER	5
RAJASTHAN MERIT SCHOLARSHIPS	4
SCHOLARSHIP FOR THE SPORTS PERSON	2
TMA PAI ENGINEERING SCHOLARSHIPS (B TECH)	1
SCHOLARSHIP FOR THE SPORTS PERSON	1
TMA PAI MERIT SCHOLARSHIPS	5
FINANCIAL ASSISTANCE FOR SIBLING(S)	3

### Number of extension and outreach activity conducted

			Date of the activity	Number of	
Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	(DD-MM-YYYY)	Departmental students participated	
Donation Drive	MUJ	Donation Drive	10-Dec-22	72	
Student Development Program on Basics of Fundamental Computing	MUJ	Student Development Program	14-Nov-22	15	
Education Awareness Programme & Donation Drive	MUJ	Girl Education awareness	05-Oct-22	25	

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Shivam Jai Kishan	Silver Medal	Telengana Olympic Association, Taekwondo Federation of India
Shivam J Chourasia	Gold Medal	Telengana Olympic Association, Taekwondo Federation of India
Shivam J Chourasia	Silver Medal	Hyderabad District Taekwondo Association
Ankit Gupta	3rd Place	MNIT
Vasu yadav	Winner(Mixed Double)	Play first and Decathlon
Vasu yadav	2nd runner	Apex university

#### Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Jayant Kumar Jha	ZEROSTIC	Trading	2023

#### Faculty of Engineering

#### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered/	Total number of	Date of Lecture/
	Name of Contribution	Hours	Contribution
Siddharth Jain	Exploring opportunities for Higher Studies	2	19-10-2022
Kartik Shenmar	Exploring new opportunities after GATE exams	2	29-08-2022
Anmol Srivastava	Learning Tech Efficiently	2	01-09-2022
SNIGDHA SHRIVASTAV	Technical Event	2	13-08-2022

#### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Aditi Gupta	Northeastern University, Boston	MS
Aditya Gaur	Johns Hopkins University	MS
Akunuri Preetham	Arizona State University	MS
Allika Thadishetty	University of Maryland, College Park	MS
Harsha Vardhan Peela	Arizona State University	MS
Sairishab Kandukuri	University of Illinois Springfield	MS
M Arbaaz	La Trobe University	MASTER OF Cybersecurity
Mihir Jain	Stevens Institute of Technology	MS
Paarth Modgil	University of Michigan	Master of Business Analytics
Rajat Goyal	University of Nottingham	MSc Machine Learning in Scienc
Rajat Gupta	University of Liverpool	MSc Bus Analytics and Big Data
Sahiti Balantrapu	Imperial College London	Management (MSc 1YFT)
Sarthak siddha	University of Warwick	MS

#### Placement of outgoing students

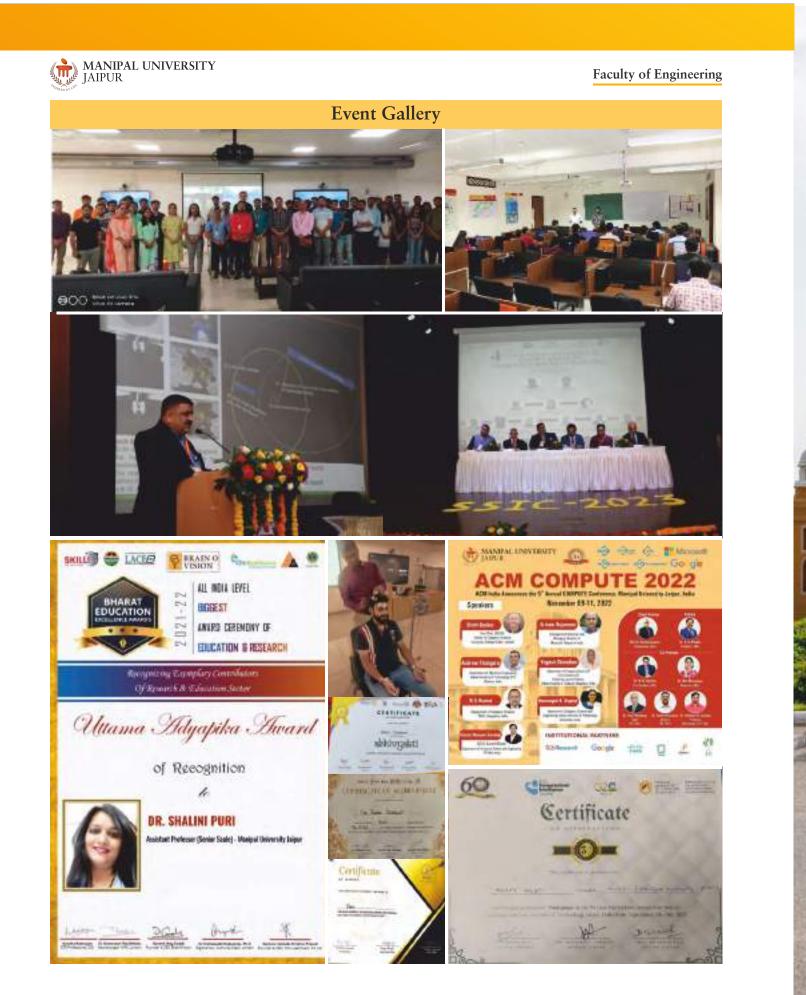
Number of students placed	Number of offers generated	Average Package (in lakhs)
170	267	9.95

### Faculty Engagement

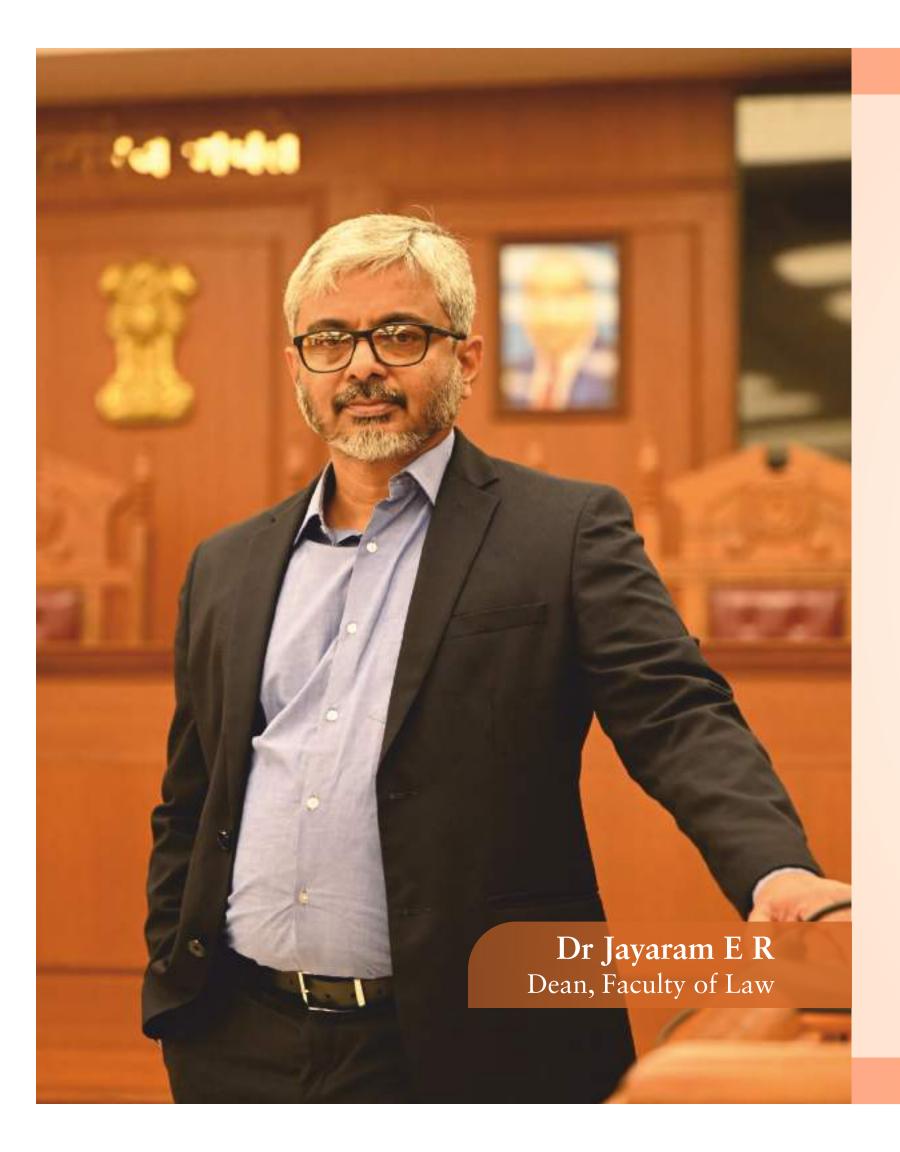
International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Shalini Puri	Uttama Adyapika Award	Bharat Education Excellence Awards
Dr. Sulabh Bansal	Senior Member	IEEE









Faculty of Law, Manipal University Jaipur, introduce its students to a challenging yet intellectually stimulating teaching-learning environment. With the advent of a transnational legal regime, our curriculum and programs are redesigned to cater to the needs of the industry globally. Carefully planned, industry-focused, skill-based programs in a technology-driven learning ecosystem are the uniqueness of the School of Law at MUJ. The Faculty of Law provides PhD, post-graduate programs, two integrated five-year law programs and a unitary law program at MUJ.

Our programs and the curriculum are designed as a learner-centric choice-based credit system. Our courses are integrated with outcome-based learning with continuous assessment methods to transcend the professional competencies of our students to meet industry requirements. The teaching-learning approach adopted by the school is to nurture adult learning skills for lifetime learners. The andragogical approaches thrust upon up skilling of our graduates and prepare them for the industry. The Graduate attributes of the students at the School of law meet the global standards for legal professionals.

> •Centre for Postgraduate Studies and Research in Law •School of Law



#### Dean's Message



## Centre for Postgraduate Studies and Research in Law

#### About the Centre

The Centre for Postgraduate Studies and Research in Law established under the School of Law on 12th June 2023 for keeping in mind the growth plan of Faculty of Law and the vision of the university. It is one of the offspring of Manipal University Jaipur, with diverse and radical community of students and teaching fraternities, persevering for excellence. Carrying forward the legacy of the Manipal Group, this centre imbibes learner centric environment and provides research platforms to the erudite.

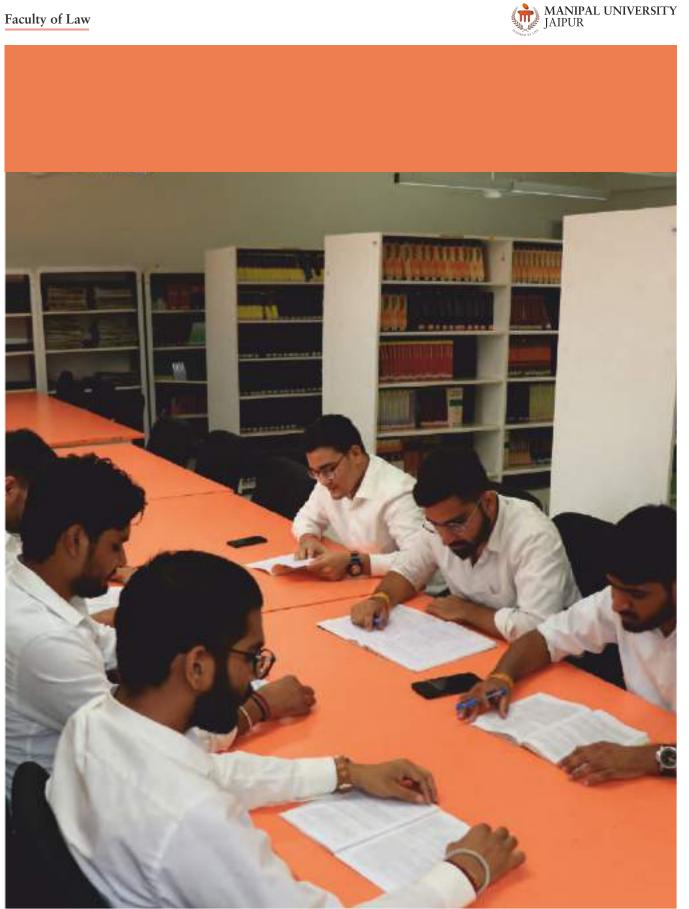


Dr Vijay Laxmi Sharma Director-CPSRL

The Centre for Postgraduate Studies and Research in Law offers its students to gain professional expertise through its trained & experienced faculty in studies of Law. The courses are offered with a view to equipping students to take up teaching, research or any other professional career in the area of their specialization. The Centre conducts seminars for the post-graduate students in which they are to speak on topics of contemporary relevance. As part of the curriculum, the Centre arranges extension and adjunct lectures by eminent persons enabling the students to interact with them. Students who have successfully completed the course from the University are well placed. Faculty members handling classes for post-graduate classes have long teaching and research experience at reputed institutes with doctoral degrees in their areas of expertise.

*The main objectives of the Centre are:* 

- 1. To provide the consultancy
- 2. To encourage students, explore and discuss the various aspects of the subject discussed.
- 3. To assist students in the acquisition of fundamental principles of law and an awarenessof the influence of political, social, and economic forces on applications of such principles.
- 4. To encouragestudents to develophabits of sound judgment based on completeanalysis, thorough research, and proper evaluation.
- 5. To familiarize students with proper use of latest information systems for comingout with qualitylegal research outputbeneficial to the entire society.
- 6. To inculcate in students proper respect for civil authority, a sincere love for truth, a deep sense of *Justice, a tempering spirit of equity, inclusiveness, and an enduring habit of fortitude.*





Faculty of Law

## School of Law

#### About the School

Established in the year 2014, the Faculty of Law at Manipal University Jaipur is growing by leaps and bounds as a Pioneering Centre of Excellence in Legal Education. The School of Law has a strength of more than 900 students and all programs are approved by BCI. The School was Initiated by introducing Integrated BALLB (Hons), BBA LLB (Hons), Bachelor of Law (LLB), Master of Law (LLM), and Ph.D programs. As an institution of excellence, the School of Law is focused on fostering intellectual and ethical values in the students. The School of Law believes that legal education through clinical community and pro bono initiatives can become an instrument of social change. Adult learning approaches integrated into a system of learning at the school of law, strategically emphasize on discussions, simulation, roleplays, flip classes, case studies, Moot Courts, and projects that facilitate students to promote multi-disciplinary inquiry and practical appreciation of problems.

> • Department of Law (Arts & Science) • Department of Law (Commerce & Management)



#### About the Department

Department of Law (Arts & Science) comprises of integrated BALLB (Hons), LLB and LLM where students are trained for the academia, research, corporate law industry as well as litigation & adjudicatory practice. Courses under the department are designed as a highly flexible learner-centric Choice Based Credit System (CBCS) aligned with UGC and NEP guidelines and in compliance with BCI regulations. The department aims to foster academic excellence among the students through Outcome-Based Learning methods. The Course offered by the department has been carefully crafted and designed to ensure that its graduates are qualified as industry-ready professionals.



## Department of Law (Arts & Science)



Dr Sony Kulshrestha HoD



## Department of Law (Commerce & Management)



#### About the Department

Department of Law (Commerce & Management) comprises of BBALLB (Hons) where students are trained for the academia, research, corporate law industry as well as litigation & adjudicatory practice. Courses under the department are designed as a highly flexible learner-centric Choice Based Credit System (CBCS) aligned with UGC and NEP guidelines and in compliance with BCI regulations. The department aims to foster academic excellence among the students through Outcome-Based Learning methods. The Course offered by the department has been carefully crafted and designed to ensure that its

graduates are qualified as industry-ready professionals.



Dr Sonu Agarwal HoD

#### Faculty of Law

#### **Faculty Information**





Dr Jayram E R Professor

Professor



Dr Sonu Agarwal Associate Professor

Dr Maryam Ishrat Beg Associate Professor



Mr Amit Yadav Assistant Professor



Ms Swati Beniwal Assistant Professor











Dr Vijay Laxmi Sharma



Dr Sony Vineeth Professor



Dr Sony Kulshrestha Associate Professor





Dr Abhishek Baplawat Associate Professor

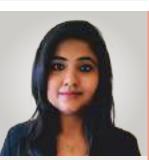


Dr Ashu Maharshi Associate Professor



Dr Sunita Singh Khatana Assistant Professor





Ms. Raneeta Pal Assistant Professor



Dr Kiran Raj Assistant Professor



Ms. Nishtha Acharya Assistant Professor



#### **Faculty Information**



Mr Deepankar Sharma Assistant Professor



Ms Arjoo Tailor Assistant Professor



Ms Jyoti Sharma Assistant Professor



Ms Vini Kewaliya Assistant Professor



Faculty of Law



Mr Prabhpreet Singh Assistant Professor



Ms Vibha Bandhu Assistant Professor



Dr Pankaj Kumar Assistant Professor



Dr Arpit Totuka Assistant Professor







Mr Siddharth Badkul Assistant Professor



Ms Shruti Bitoliya

Assistant Professor

Ms Aditi Assistant Professor



Assistant Professor

Ms Sugana Mitharwal Assistant Professor



Ms Shweta Joshi Assistant Professor

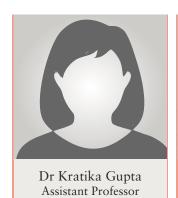
#### Faculty of Law

#### **Faculty Information**



Mr Aman Aditya Assistant Professor

Mr Abhishek Dubey Assistant Professor









Dr Arti Sharma Assistant Professor



Ms Shalini Sharma Assistant Professor



Dr Govind Yadav Assistant Professor



Ms Parineeta Goswami Assistant Professor



#### Unique points about the department

- Legal Aid Clinic
- Pro Bono Club and other club activities
- Manipal International Centre for Conflict Resolution
- Moot Court Room
- Language lab facility
- Weekly Activities- Extension lectures, Debates, Quiz, Mock- Parliament, Moot Courts, Seminars, Symposium, Essay Writing
- Regular interaction with law firms, judiciary, legends from field of law and others
- Globally relevant internet database with Wi-Fi at campus and hostel.
- Mandatory Clinical Learning

#### Milestones achieved

29th NIRF Ranking 2023

International Law Summit 1st Edition, 2023 organised by School of Law

8th Manipal Ranka International Moot Court Competition, 2023 organised by School of Law

Best Delegate position in UN Women AUR MUN 3.0 E summit 2022

#### Research facilities available

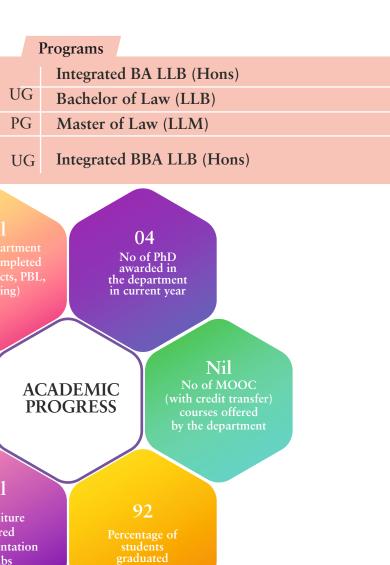
- Well-equipped Library
- E-Resources like ManuPatra, SCC Online, Lexis India, Corporate Law Advisor, AIR online, JSTOR
- E-books likes S.Chand E-books, McGraw Hill E-Books

Academics
Department of Law (Arts & Science)
Department of Law (Commerce & Management)
Ni No of Dep projects con (Field Project Tinker Number of New/ Revised courses introduced Ni Expendi incurr on Augmen of Lai (in lak
Guest Visits/Invited Lectures/Expert Ta

Faculty of Law

#### Guest Visits/Invited Lectures/Expert Talk

Name of the Guest	Designation	Organization Name	Name of the Event
Dr. K.D. Singh	Director	Competition Commission of India (CCI)	Competition Advocacy Program
Shri Samrendra Singh Sikharwar	Secretary, District Legal Services Authority, Additional District and Session Judge Jaipur District, Jaipur	District Legal Services Authority,	Expert Lecture on the topic "Scheduled Caste and Scheduled Tribe (Prevention of Atrocities) Act, 1989" on 12.10.2022
Mr. Gaurav Mishra	Regional Manager-Legal	ICICI Home Finance Co.Ltd	Expert Lecture on the topic "SARFAESI ACT, 2002 (Law to Recover Secured Assets)" on 18.09.2022
Mr. Ritum Kumar	Corporate Lawyer	AZB & Partners	Expert Lecture on the topic "Knowing the Corporate Side of the Profession" on 09.10.2022





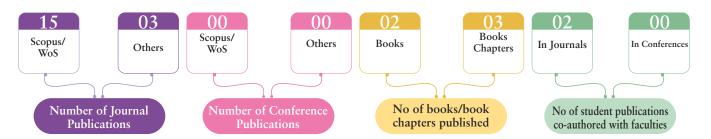
Col (Retd.) Ajay Singh Shekhawat	Chief Warden	Manipal University Jaipur	Expert Lecture on the topic "Armed Forces Special Powers Act: A Mechanism Towards Justice" on 15.02.2023
Dr. Deva Prasad. M	Associate Professor	Liberal Arts in Management	Expert Talk on the topic "Navigating the Academic Publication Process" on 12.04.2023
Prof. Sairam Bhat	Professor	National Law School of India	Expert Talk on the topic "Formulating Research Problem and Hypothesis" on 27.04.2023
Mr. Chandan Maheshwari	Senior Research Fellow	NLU Delhi	Expert Talk on the topic "Introduction to Judicial Clerkship at the Supreme Court of India" on 20.04.2023

#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Competition Advocacy Program under Azadi ka Amrit Mahotsav on 26.08.2022	150	15	26-08-2022
Workshop on "The Scheduled Castes and Scheduled Tribes (Prevention of Atrocities) Act, 1989"	275	Nil	21-10-2022
Workshop on "Access to Justice in Digital Era: A Litmus Test of Indian Cyber Laws" along with Booklet Release on Cyber Law Awareness (An initiative by Legal Aid Clinic)	250	Nil	01-03-2023
Arbitration & Mediation Training Program by IIAM	22	Nil	27 <sup>th</sup> to 29 <sup>th</sup> -07- 2023

### **Research Visibility**

Publications



#### Faculty of Law

#### Industry Connect

Name of industries connected (MoU/Internshi
Rajasthan State Legal Services Authority, Jaipu
National Human Rights Commission, India
AU Bank
Competition Commission of India (CCI)
Grand Thronton, Gurugram, Haryana
Jaipur District Court
National Commission for Women (NCW)
Adv. Dinesh Kala
Ciccu Mukhopadhaya Office, Bhagwan Dass I
Kasliwal Chambers
Dr. Manish Kumar Advocate, Chamber no. 894, Patiala House Co
ASM Law Chambers
ADGP CID Jaipur
Ministry of Corporate Affairs
AK Law Chambers Chennai
Client Counselling Competition
The THG Publishing Pvt. Ltd. Kasturi Buildings, 859 & 860, Anna Salai, Ch Sriprakash Tiwari Advocate & Associates, Jaip
Shardul Amarchand Mangaldas Delhi
Tata Motors
Mr. Prabhakar Diwan, Advocate, Kalimpong I Kalimpong
Grasim Industries Limited
Human Rights Law Network
National Company Law Tribunal
High Court Lucknow



hip)	Number of Participants benefitted (Faculty/Students)
pur	15
	8
	6
	5
	5
	5
	4
	3
Road, Delhi	3
	2
Courts, New Delhi-110001	2
	2
	2
	2
	2
	2
hennai	2
ipur	2
	2
	2
District Court,	2
	2
	2
	2
	2
on (NBCC) India Limited"	2



#### Collaboration

Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
Bio Forensics Research Centre, Italy	Italy	_	_
University of Gdansk,	Poland		-
National Law College	Nepal	Participation in 8th Manipal Ranka International Moot Court Competition	3

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Manea Laura	Transilvania University of Brasov, Romania	Incoming (International Summer School-Manipal University Jaipur (ISSMUJ 2023) course (equivalent to 03 credits) on Comparative Constitutional Law at Manipal University Jaipur)
Saramet Oana	Transilvania University of Brasov, Romania	Incoming (International Summer School-Manipal University Jaipur (ISSMUJ 2023) course (equivalent to 03 credits) on Comparative Constitutional Law at Manipal University Jaipur
Cristina Mihaela Salca	Transilvania University of Brasov, Romania	Incoming (International Summer School-Manipal University Jaipur (ISSMUJ 2023) course (equivalent to 03 credits) on Comparative Constitutional Law at Manipal University Jaipur)
Nitoiu Lorena Gabriela	Transilvania University of Brasov, Romania	Incoming (International Summer School-Manipal University Jaipur (ISSMUJ 2023) course (equivalent to 03 credits) on Comparative Constitutional Law at Manipal University Jaipur)

### Student Engagement

### Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
TMA Pai Meri Scholarship	20 Students
Financial Assistance for Sibling(s)	01 Student
Scholarship for the wards of Single Mother	06 Students
Scholarship for the Sports Person	02 Students
Scholarship for Local Region Students (UG/PG)	08 Students
Rajasthan Merit Scholarships	06 Students
Scholarship for students of Higher Semesters	04 Students
Scholarship for wards of Martyrs of Defence Personnel/ Para Military Forces	01 Student
Tuition Fee Concession for MUJ Graduates	22 Students
Merit Scholarship for PG Students	01 Student

#### Faculty of Law

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Plastic Free India	NCC	Swachh Bharat	19-08-2022	30
Donation Drive "Daanutsav"	NCC, Directorate of Student Welfare	Social Awareness	07-10-2022	15

#### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Shelly Khandelwal	Igniting career in Legal studies	1	18 <sup>th</sup> October 2022
Tanuj Jain	How to land your dream legal internship	1	18 <sup>th</sup> October 2022
Gazal Gupta	l Gupta International opportunities in Legal Education		25 <sup>th</sup> August 2023
Hemang Gargieya Legal Opportunities in Government Services		2	25 <sup>th</sup> August 2023
	Bikaner Chapter		24 <sup>th</sup> December 2022

#### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Gazal Gupta	The London School of Economics and Political Science	Master of Laws
Reshma Katragadda	University of Dayton	Master of Laws/American and Transnational Law
Itisha Tanwar	Symbiosis Institute of Management Studies [SIMS]	Master in Business Administration [MBA]
Muskan Sihag	Symbiosis International University, Pune, Maharashtra	LLM
Vaibhav Srivastava	O.P. Jindal Global University, Sonipat, Haryana	LLM
Ridhi Bhatia	Apex University, Jaipur	LLM
Bhishm Sharma	Apex University, Jaipur	LLM
Nikita Lamba	Queen Mary University of London	LLM
Jitin	Manipal University Jaipur	LLM
Anchal Toshniwal	Manipal University Jaipur	LLM
Bhavik .	Manipal University Jaipur	LLM
Omkar Dadhich	Manipal University Jaipur	LLM
Amit Shekhawat	Manipal University Jaipur	LLM
Pushpank Dhabi	Manipal University Jaipur	LLM





Faculty of Law

#### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
16	16	3.5 Lakhs







## MANIPAL UNIVERSITY JAIPUR

Dr Brajesh Kumar Dean, FoMC

Management education in India and across the world is witnessing fundamental revolution pertaining to technological advancement, rapid innovation, changes in geo-political dynamics and changes in the lifestyle of the population. This imposes tremendous challenges to the educators and management researchers. However, as a part of major technological university, the Faculty of Management and Commerce (FoMC) is uniquely situated to face those challenges through multidisciplinary approach and innovative pedagogy. The Faculty of Management and Commerce (FoMC) is the second largest Faculty of Manipal University Jaipur and in a short span of 11 years, the FoMC has reached a milestone of approximately two thousand students and seventy faculty members and offers eleven different programs including undergraduate, postgraduate and Ph.D. programs across different disciplines of management. We are one of the best management schools in the country with 79th rank in the prestigious NIRF-2023 ranking and our MBA program is NBA accredited. The growth history of the FoMC is a testament of our commitment towards providing quality management education through, various programs and cutting-edge research.

The Faculty of Management and Commerce (FoMC) consists of three important schools-TAPMI School of Business (TSB), School of Business and Commerce (SBC) and School of Hospitality and Tourism Management (SHTM). TSB offers 2-year fully residential programs-Master of Business Administration (MBA) and Master of Business Administration – Business Analytics (MBA-BA). SBC offers Bachelor of Business Administration (BBA), Bachelor of Business Administration - Business Analytics (BBA-BA), Bachelor of Commerce (B.Com), Bachelor of Commerce-Honors (B.Com-Honors), Integrated MBA programs, and M.Com Programs. SHTM offers a 4-Year Bachelor of Hotel Management (BHM) and 3-year BBA in Hospitality and Tourism Operations programs. The TSB and SBC also offer Ph.D. program in management across different disciplines of management.

Imbibed with the seventy years of rich legacy of Manipal Education Group, Faculty of Management and Commerce at Manipal University Jaipur is committed to impart contemporary and transformative management education through innovative pedagogy, multidisciplinary approach, research ecosystem and industry connect.



#### Dean's Message

• School of Business and Commerce • School of Hospitality and Tourism Management • TAPMI School of Business



#### Faculty of Management & Commerce

## School of Business & Commerce



#### About the School

Cmde. (Dr) Jawahar M Jangir Director

School of Business & Commerce fosters excellence in teaching graduate and postgraduate programs in Business and Commerce. The school has two departments: - Department of Business Administration and Department of Commerce.

The school takes pride of having national level faculty who are up to date on the latest developments. Faculty members have a proven track record of research and publications in the fields of Commerce, Accountancy, Finance, Entrepreneurship, Marketing, Human Resources, Values-Ethics-Governance, Economics, and allied subjects. The rich diversity of the faculty backgrounds instils in the students a continuous desire to achieve excellence.

• Department of Business Administration

• Department of Commerce



#### About the Department

The Department of Business Administration at MUJ emphasizes on preparing students to face challenges of the modern business environment. The focus of all the programs is on practical management training alongside classroom learning for the holistic development of students. The department offers three programs viz., Bachelor of Business Administration (BBA), BBA (Business Analytics) and Integrated MBA. These programs aim to develop a comprehensive understanding of management and business dynamics which navigates students in solving complex business problems and making informed decisions. The goal is to develop graduates and post-graduates who have the requisite knowledge, skills, and adaptability to prosper in the contemporary business world.



## Department of Business Administration



Dr Narender Singh Bhati HoD



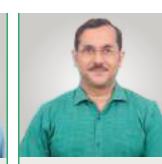
#### **Faculty Information**



Dr Jawahar Mal Jangir Professor



Dr Birajit Mohanty Professor



Dr Suman Chakraborty Professor



Dr Narender Singh Bhati Associate Professor



Dr R K Tailor Associate Professor



Dr Suhasini Verma Associate Professor



Dr Nupur Ojha Associate Professor



Dr Bhawna Chahar Associate Professor



Dr Priyanka Sharma





Dr Sunistha Dhaka Assistant Professor

#### Faculty of Management & Commerce

#### **Faculty Information**



Ms Nishu Gupta Assistant Professor

Dr Veenus Gehlot Assistant Professor

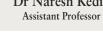


Dr Ritu Toshniwal Assistant Professor

Assistant Professor



Dr Alpa Sethi Assistant Professor





Dr Manisha Choudhary Assistant Professor



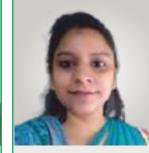
Assistant Professor



Dr Ity Patni

Associate Professor

Dr Madhu Bala Kaushik Assistant Professor



Dr Priya Soni

Assistant Professor

Dr Meenakshi Sharma Assistant Professor



Dr Jampala M. Babu

Assistant Professor

Dr Shweta Mishra Assistant Professor











Dr Sonal Sidana Assistant Professor



Ms Sonali Sharma Assistant Professor



Dr Nilmani Tripathi



Mr Ankur Jain Assistant Professor



Ms Deeksha Ahuja Assistant Professor



Dr Naresh Kedia



Mr Aditya Dhiman Assistant Professor



Dr Rishi Ashok Vaidya Assistant Professor



Dr Ravish Pandey Assistant Professor



Dr Kshitij Jangid Assistant Professor



#### Faculty of Management & Commerce

#### **Faculty Information**



#### Unique points about the department

- Inter departmental research cluster "Vasudha Sanrakshan" with School of Humanities and Social Sciences.
- Industry aligned courses.
- Offering domain specific electives
- Industry Academia partnership
- Learning through community development activities.

#### Milestones achieved

From the academic year 2023-24 onwards, introducing two new programs: BBA (Business Analytics) and Integrated Master of Business Administration.

Mohit Saini, a student in the Department of Business Administration, secured the runner-up position in the All India Inter-University Qwan Ki Do (M/W) Tournament that took place at Chandigarh University.

#### Research facilities available

Statistical Analysis Software-SPSS AMOS

#### Academics

Programs

Department of Business Administration UG Bachelor of Business Administration



#### Guest Visits/Invited Lectures/Expert Talk

Name of the Guest	Designation	Organization Name	Name of the Event
Mr. Ambuj Jain	Director	Innovative Brainz	Business Mannerisms
Mr. Kshitij Gupta	Data Engineer	Mastercard	Unleashing the Leader in You
Mr. Puneet Malhotra	Chief Customer & Happiness Officer	Lenskart	What Hiring Managers Want You to Answer-the Key to Successful Interviews
Neha Sharma	Data and Reporting Manager	Jones Lang LaSalle	Role of Business Analytics in Corporate Decision Making
Sarthak Agrawal	Software Engineer II	Dell Technologies	Scrum Process Management using Technology
Vidushi Bajpai	Senior Assitant	Myntra Designs Pvt. Ltd	Application of Technology in Business
Mr. Samax Jain	HR Manager – Analytics	Deutsche Bank	Performance Appraisal
Mr Puneet Kulshresth	Senior Manager	Canara Bank	Banker Customer Relationship
Sarthak Agarwal	Software Engineer II	Dell Technologies	Technology in Management
Mr. Harbinder Singh Sokhi	Manager	BSE IPF	Investor Awareness



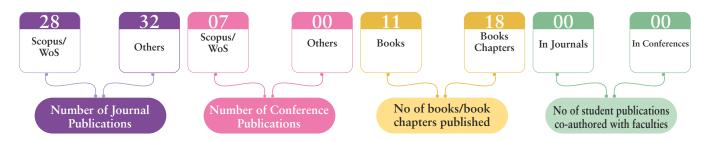
Mr. Gagan Dubey	Rishabh Software	Technical Trainer	Blockchain & Cryptocurrency
Dr Ishu Tayal	NISM	Trainer	Importance of Investment, Financial Investment Opportunities, Process and Prerequisite to Invest in Securities Markets, Investment in Primary Markets, Investing in Secondary Markets, Introduction to Financial Derivatives, Mutual Funds, Career in Securities Markets
Ms Shatabdi Saxena	Rise high Investments	Founder	Overview of Indian Stock Market

#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
A Session on Statcraft	20	0	18-10-2022
Executive Development Program on Ethics in Research Writing	28	20	12-12-2022
One day national workshop on Ethics in Publication	20	0	16-12-2022
FDP/MDP on Teaching Pedagogy and Innovative Research Methods in Management	52	10	17-07-2023

### Research Visibility

Publications



#### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Business Communication for Service Industry	Priyanka's Event	Dr Nupur Ojha
Robotic Process Automation in Marketing	Surge Marketing	Dr Rajesh Kumar Tailor
Production Automation Process	Chelshi Trading Company	Dr Rajesh Kumar Tailor

#### Faculty of Management & Commerce

#### Seed Money/Endowment Funds Granted (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
II)r Khawna (Lhahar	Providing mental health support in OB- GYN settings	4,00,000

#### Industry Connect

Name Of Industries Connected (Mou/Internship)	Number Of Participants Benefitted (Faculty/Students)
Alka Industries	10
Skill Vertex	4
Srt Construction Co.	4
Apex Nova Electomech Pvt. Ltd	3
Ctc Speed Logistics Pvt. Ltd.	3
Ganesham International	3
Hero Motocorp Limited	3
Ifortis	3
My Captain	3
Prakash Transformers	3
Tata Motors Finance Limited	3
Younity	3
360tf - A Nimai Initiative	2
Aashman Foundation	2
Agile Capital Services	2
Anand Industries	2
Bragfit	2
Hindustan Hyundai	2
Informics Valuation And Rating Pvt Ltd.	2
Insuregram Insurance Brokers Private Limited	2
Kajaria	2
Maruti Suzuki	2
Metalex Steel Parts	2
Prem Green Private Limited	2
Salasar Kripa Jewellers	2
Thunder Motors	2
Utsav's Going For Tour Pvt. Ltd.	2





### Collaboration

Student Exchange: Incoming/Outgoing

Name of the Stu	dent Nan	ne of the University/College/Company	Incoming/Outgoing
Priyanshu Set	hi	Ajman University	Outgoing

### Student Engagement

#### Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
Scholarships for the ward of single mother	1
Rajasthan merit scholarship	1
Financial assistance for siblings	1
Scholarships for local region students (UG/PG)	2
Scholarships for sports persons	4
TMA Pai Merit scholarships	3

#### Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
Investor Awareness Program	20

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Road Safety Awareness Campaign	Muskaan Foundation	Road Safety	07-05-2022	60
Road Safety	Rotary Club Jaipur	Road Safety	21-06-2022	55
Plantation Drive	NCC & NSS	Plantation Drive	09-09-2022	61
Walk for Protecting the Environment	NCC & NSS	Environment Protection	09-09-2022	70
Visit to Akshaypatra	Akshaypatra, Jaipur	Mental Health	23-12-2022	35

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency	
Mohit Saini	All India Inter - University Qwan Ki Do (M/W)	Chandigarh University	
Wollit Salli	Tournament	Chandigarii Oniversity	

#### Faculty of Management & Commerce

#### Student Exchange: Incoming/Outgoing

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Uday Joshi	Kalpa	Jewels	2023

### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Vidushi Bajpai	Session on Application of Technology in Business	2	03-08-2022
Saumya Sharma	Session on Influence of Technology in HR	2	03-10-2022
Devika Kurana	Session on Gender Challenges in corporate	2	07-08-2022
Neha Sharma	Role of Business Analytics in Corporate Decision Making	2	03-10-2022
Dheeraj Lamba	Learning and Development- A Journey in Manipal	2	22-09-2022
Rishank Kumawat	Adapting to Changing Environment	2	22-09-2022
Adhiraj Katal	My Experiences- Journey of Progress and Change	2	30-08-2022
Ayushman Verma	Aid in Development of New Business leads	2	24-11-2022
Devendra Singh	Creating an impact through social media visibility	2	08-09-2022
Naman Garg	Brand Positioning and Strategies	2	13-09-2022
Sarthak Agarwal	Scrum Process Management Using Technology	2	03-11-2022
Rohan Pingle	MUJ- A Place, where you Re-Experience Yourself	2	30-08-2022
Ashutosh Sharma	Inspire Current and Prospective Students	2	13-12-2022
Raghavendra Singh Rajawat and Shrey Jain	Ideation and Creation	2	24-11-2022
Raghav Mohan	Hard Work VS Smart Work-The way to Success	2	09-09-2022
Pranav Vashista	Principles of Success for Undergraduates	2	20-09-2022
Azan Ayub	How to Choose Internship	2	28-12-2022
Mohit Badaya	Skill for Startup	2	23-11-2022
Shubhum Agarwal	Introduction to the market	2	26-12-2022





#### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Uday Kaushik	University of Bath	MSc Accounting and Finance
Urvashi T Purswany	Middlesex University	MSc Banking and Finance
Prakhar Modi	UPES, Dehradun,	MBA
Jatin Mahlawat	UPES, Dehradun,	MBA
Pulkit Arora	Amity University	MBA
Preet Goyal	ICFAI	MBA
Vipul Sharma	Jaipuria Institute of Management	PGDM
Aparajita Chakravertty	University of Birmingham Dubai	MSC Humar Resource Management
Nikhil Singh Shekhawat	Army Institute of Management & Technology	MBA
Piyush Pareta	Bennett University	MBA
Vaibhav	University of Birmingham Dubai	MSc Marketing
Pratham Kapoor	Macquarie University Sydney Australia	Master of Business Analytics
Shrinath	Amity University	MBA

#### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
24	24	3.84

### Faculty Engagement

#### International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr R K Tailor	Gold Ambassador Award	Tradpreneur Global Academic Platform, UN Associate
Dr Birajit Mohanty	Excellence Award in Profession	Innovative & Academic Research Association







## Department of Commerce



#### About the Department

The Department of Commerce was established at Manipal University in Jaipur in 2012. Teaching quality in graduate and postgraduate commerce and management is encouraged by the department. Through frequent industry interactions and internships with prominent banks and financial institutions, chartered accountants, hotels, and other relevant industries, students acquire practical experience in addition to classroom education. In order to foster academic-industry ties, the department maintains connections with the BSE

Institute Limited, International Skill Development Corporation (ISDC) UK, and the Association of Chartered Certified Accountants (ACCA) UK.



Dr Saurabh Sharma HoD

#### Faculty of Management & Commerce

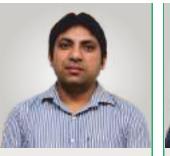
#### **Faculty Information**





Dr Saurabh Sharma Associate Professor

Dr Tanushree Sharma Associate Professor



Dr Sunny Dawar Assistant Professor

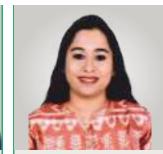
Dr Shilpa Joshi Assistant Professor



Ms Savita Panwar Assistant Professor



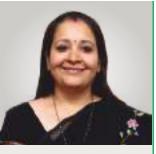
Ms Jeevesh Sharma Assistant Professor



Dr Swati Jain Assistant Professor







Dr Tina Shivnani Associate Professor



Dr Gaurav Loadha Associate Professor





Dr Somya Choubey Assistant Professor



Mr Mohammed Zeeshan Qadri Assistant Professor



Dr Himani Sharma Assistant Professor



Dr Mamta Soni Assistant Professor



Dr Ankit Kumar Singh Patel Assistant Professor



Dr Bhasker Arora Assistant Professor



Dr Swati Sharma Assistant Professor



#### Faculty of Management & Commerce

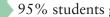
#### **Faculty Information**



#### Unique points about the department

- ACCA integrated programme of Bachelor of Commerce (Hons) in Accounting
- Inter departmental research cluster "Vasudha Sanrakshan" with School of Humanities and Social Sciences
- Industry expert session from professional from accounting and finance domain.

#### Milestones achieved

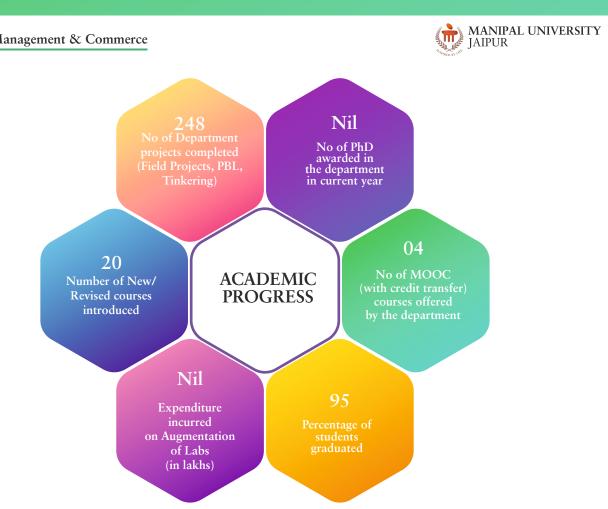


95% students graduated in 2023

Average placement package is 5.00 Lakhs INR

#### Academics

Programs			
	UG	Bachelor of Commerce (B. Com)	
Department of Commerce	UG	Bachelor of Commerce (Hons.) in accounting	
	PG	Master of Commerce (M. Com) in Financial Analysis	



#### Guest Visits/Invited Lectures/Expert Talk

Name of the Guest	Designation	Organization Name	Name of the Event
Mr. Ambuj Jain	Director	Innovative Brainz	Business Mannerisms
Ms. Dhawani Mishra	Corporate Trainer and Educationist	Arybhatta college of Management	Creating an impact through social media visibility
Mr. Kshitij Gupta	Data Engineer	Mastercard	Unleashing the leader in you
Mr. Puneet Malhotra	Chief Customer Happiness Officer	Lenskart	What hiring managers want you to answer-the key to successful interviews
Mr. Puneet Kulshresth	Senior Manager	Canara Bank	Banker customer relationship
Dr. Ishu Tayal	Regional Head-West at NSDL	National Securities Depository Limited	Investor Awareness Program
Ms. Teresa Jacobs	FCIEA Executive Director, Learning and Development,	International Skill Development Corporation Limited (ISDC)	An interactive session on ACCA for planning strategies
Mr. Amogh Gothoskar	Corporate Trainer	BSE-IPF	Investor Awareness Program-Capital Market
Dr. Ishu Tayal	Regional Head-West at NSDL	National Securities Depository Limited	Kona Kona Shiksha Program

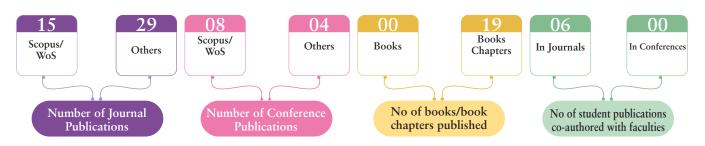


#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
A Session on Statcraft	25	2	18-10-2022
Executive Development Program on Ethics in Research Writing	10	20	12-12-2022
One day national workshop on Ethics in Publication	41	0	16-12-2022
FDP/MDP on Teaching Pedagogy and Innovative Research Methods in Management	72	10	17-07-2023

### Research Visibility

Publications



#### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Understanding the Process to Enter into International Market with the Help of Digital and Social Media Vehicles	Liladhar Craft	Dr. Sunny Dawar
Understanding the Complete Process for Export Documentation and Financing from Various Banks & Financial Institution	Liladhar Craft	Dr. Saurabh Sharma
Proposal for the Appointment as Financial Planning, Controlling and Management Consultant	Connect Signal	Dr. Gaurav Lodha
Proposal For the Appointment of Business Development Consultant	Connect Signal	Dr. Somya Choubey

#### Faculty of Management & Commerce

#### Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Startupwiz In Association With Teachnook	4
Aashman Foundation	3
Rama Udhyog	3
Sam Movies Entertainment Pvt. Ltd	3
Amar Auto Agency	2
Jw Marriott	2
M/S Shreejee Industries	2
Mal Chand Garg & Co	2
Shri Ram Excellency Group	2
Trigat Life Sciences	2
United Cargo Logistics	2

### Collaboration

#### Internationalization Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
Association of Chartered Certified Accountants (ACCA)	UK	An interactive session on ACCA	62
International Skill Development Corporation (ISDC)	UK	Career Counselling Session on Opportunities in Commerce Domain	28
BSE Institute Limited	New Delhi	Investor Awareness Workshop	93

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College /Company	Incoming/Outgoing
Puneeth HB	Ajman University, Dubai	Outgoing





### Student Engagement

### Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
Dr Ramdas Pai Scholarship	8
UGC-Junior Research Fellowship (JRF)	2
UGC-Senior Research Fellowship (SRF)	2
Scholarship for Sports Persons	2
TMA Pai Scholarship	4
Rajasthan Merit Scholarship	1
Scholarship for Local Region Students	1

### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Plantation drive	NCC and NSS	Swachh Bharat	09-09-2022	13
Walk for Protecting the Environment	NCC and NSS	Swachh Bharat	09-09-2022	20
Visit to Akshaypatra	Akshaypatra, Jaipur	Mental Health	23-12-2022	21

### Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Neeraj Jangid	My Livin	Online portal for hostel booking	2022
Vandit Lodha	SKYLINK Retail Private Limited	Retail Industry and Retail Technology	2022

#### Alumni

### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Priyam Mukherjee	Life at Manipal University Jaipur	1	13-10-202
Ajay Meena	Knowledge about Career Progression	1	28-11-2022

#### Faculty of Management & Commerce

Number	of	stud	ents	progress	for	hig	h
--------	----	------	------	----------	-----	-----	---

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Jemima Mary Mathew	De Montfort University Leicester	Forensic Accounting, Master of Science
Raghav Dubey	Munich, Germany	MS
Nitesh Kumar Fagna	Manipal University Jaipur	M.Com in Financial Analysis
Nitin Singh Dhupar	Protocloud Academy	Graphic Design
Sanskar Sharma	The Institute of Chartered Accountants of India	Chartered Accountant (CA)
Rohit Lokanda	Manipal University Jaipur	M.Com Financial Analysis
Yash Sharma	TSB, Manipal University Jaipur	MBA
Sourabh Singh	Barry John Acting Studio	Diploma in Film Acting
Sachin Karwasara	Indra Gandhi National Open University	Value Education
Ankit	The Institute of Chartered Accountants of India	Chartered Accountant (CA)
Aastha Khandelwal	Symbiosis Institute of Business Management, Bengaluru	Master of Business Administration (Business Analytics) Programme
Gautam Agrawal	NALSAR University of Law, Hyderabad	MBA
Taruna Kanwar Rathore	Alliance university	MBA
Lakshay Garg	DOE- Manipal University, Jaipur	MBA
Ayush Dev	Ducat The IT Training School	Data Analysis Certification

#### Placement of outgoing students

Number of students placed.	Number
33	





## MANIPAL UNIVERSITY JAIPUR

#### her study

r of offers generated.	Average Package (in lakhs)	
33	5 Lakhs	



# **Event Gallery** OPS N Dahmi Kalan, Rajasthen, India RHR7+HFG, Manipal University Rd, Dahmi Kalan, Rajasthan 303007, Let 26.841466° Long 75.563817° 25/99(23.10:19 AM GMT +05:30 Dehmi Kalan, Rajasthan, India RHR7-WMP, Manipal University Rd, Dahmi Kalan, Rajasthan 90300 10 1 Lat 26.841943\* ong 75.584136\* 5/09/23 10:15 AM GMT +05:30 GPS Map Came Jahmi Kalan, Rajasthan, India HQ7+3X7, Dahmi Kalan, Rajasthan 303007, India at 26.837656\* ong 75.564988\* Dahmi Kalan, Rojasthan, India Manpel University, Dahmi Kalan, Rajasthan 303007, Indi Lat 26.836471\* Long 75.565222\* 25/09/23 10:25 AM GMT +05:30 09/23 10:27 AM GMT +05:30









#### Faculty of Management & Commerce

## School of Hospitality and Tourism Management (SHTM)

#### About the School

School of Hospitality & Tourism Management (SHTM) at MUJ is a distinguished institution, renowned for its meticulously designed programs in Hospitality, Hotel & Tourism Operations, Airlines and Event management. SHTM is dedicated to fostering future leaders in the dynamic hospitality and tourism industry. With an unwavering commitment to academic excellence, SHTM offers an all-encompassing curriculum that seamlessly melds profound theoretical knowledge with invaluable hands-on practical training. The school boasts state-of-the-art facilities and strong international affiliations, which collectively foster a global perspective among students, ensuring their preparedness for an array of diverse career opportunities. Graduates from SHTM are highly sought after by both esteemed national and international recruiters, effectively transforming them into industry-ready professionals. Going beyond the realm of conventional roles, the programs encourage entrepreneurial ventures in diverse sectors, encompassing travel agencies, cloud kitchens, restaurants, microbreweries, bakeries, and more. SHTM doesn't just prepare students for a career; it empowers them to explore a world of opportunities, transcend borders, and thrive in multifaceted cultural settings.

• Department of Hotel Management



#### About the Department

The Department of Hotel Management is structured under the School of Hospitality and Tourism Management of Manipal University Jaipur. Bachelor of Hotel Management is the flagship program of the department. The department also offers 3-years BBA (Hospitality & Tourism operations) program. The vision of the department is to achieve global excellence in hospitality and tourism education and nurture students into leaders of tomorrow



## MANIPAL UNIVERSITY

## Department of Hotel Management



Dr Amit Datta HoD



#### **Faculty Information**



Dr Amit Datta Professor



Dr Gaurav Bhattacharya Associate Professor



Dr Shweta Upamanyu Assistant Professor



Assistant Professor



Dr Aravind Kumar Rai Assistant Professor



Dr Mukesh Shekhar Assistant Professor



Mr Abhay Kashyap Assistant Professor

#### Faculty of Management & Commerce

#### Unique points about the department

- Hospitality & Tourism @ MUJ has the legacy of Manipal group and the locational advantage of Jaipur, which makes it a unique destination for hospitality & tourism education in India.
- The department offers quality education and dedicated faculty with international experience who effectively groom the students for positions of responsibility in the hospitality, tourism and other service sectors.
- Modern infrastructure in the form of laboratories, equipment, hospitality software and classrooms are designed to facilitate hands on learning & operational experience.
- Field trips, industry visit, organizing events, participating in culinary competitions, industry related projects and many more activities form part of the curriculum to enhance the learning skills of students.

The department has the following well equipped labs to enhance the students' practical skills:

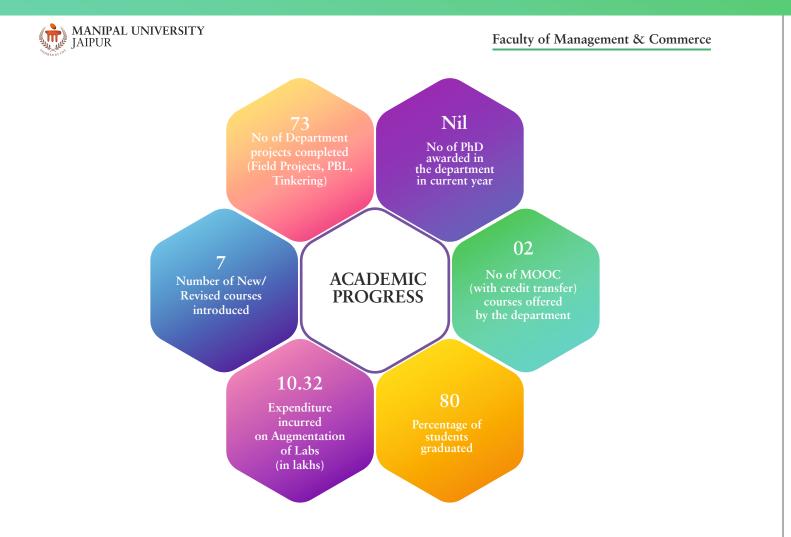
- Food Production Lab
- Bakery & Confectionery Lab
- Training Restaurant cum Bar
- Housekeeping Lab
- Front Office Lab
- Model Guest Rooms
- Centralized Library & Computer Training Lab

#### Academics

Department of Hotel Management

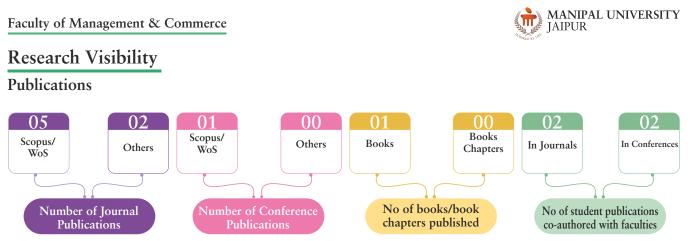


Progra	ams
UG	Bachelor of Hotel Management (BHM)
UG	BBA (Hospitality & Tourism Operations)



#### Guest visits/Invited Lectures/Expert Talk organized

Name of the Guest	Designation	Organization Name	Name of the Event
Mr Prateek Prabhakar	Learning and Development Manager, ITC Rajputana Hotel Jaipur	ITC Rajputana, Jaipur	Guest Lecture
Mr Sachin Kumar	Assistant Manager Training & transition, Quess Corp Ltd.	Quess Corp Ltd. Jaipur	Expert Talk
Mr Chetan Sharma	Learning and Development Manager, Hyatt Regency Hotel	Hyatt Regency, Jaipur Mansarovar	Guest Lecture
Mr Ganesan Rajagopalan	Head Trainer, WingsWay. IATA Certified Trainer	WingsWay. IATA Certified Trainer	Guest Lecture
Mr Swaytank Maheshwari	Director, Rainbow Trade Fair Tours Pvt. Ltd	Rainbow Trade Fair Tours Pvt. Ltd Jaipur	Guest Lecture
Mr. Chirag Dave	Director of Operations, ZopED	ZopEd	Expert Talk
Mr. Itanshu Baid	Business Development Manager, SI_UK (Jaipur)	SI_UK Jaipur	Guest Lecture



#### Awards for Innovation, won by Faculty/Students

Title of Innovation	Name of the Awardee	Name of Awarding Agency
Electrically heated Tea cozy	Mr. Abhay Kashyap and Dr. Amit Datta	South African Patent Office

#### Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Hotel Cygnett Park BL, Jaipur	7
MBGD Founation	5
Rambagh Palace Jaipur	4
The Hotel Jahaj Mahal	4
ITC Rajputana, Jaipur	3
The Labonne Bouche Patisserie	2
Hotel Le Lac, Malbuisson, France	2

#### Collaboration

#### Internationalization Functional MOUs with international Institutions

#### Name of the Institute

HTMi Hotel and Tourism Management Institut

	Country Name	List of Activities	Number of Participants
ate Switzerland	Switzerland	-	-



### Student Engagement

### Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
TMA Pai Merit Scholarships	7
Rajasthan Merit Scholarships	3
Scholarships for Local Region Students (UG/PG)	2
Scholarship for the Sports Person	1
Scholarship for Ward of Single Mother	2
Scholarship for BBA (Hospitality & Tourism) students	4
Higher Semester Topper	1

#### Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
Personality Development	35
Field Project	46

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Outreach Program	Matra Chaya Bal Grah, Jaipur	Donation Drive	25-11-2022	39
Outreach Program	Surman Sansthan, Vaishali Nagar Jaipur	Donation Drive	25-11-2022	60

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Nionica Sunil Kurup	Miss Maharashtra 2023	SAIRAJ Films Production
Tanishk Saini	Certificate of Appreciation	APEX University Jaipur
Tanishk Saini	Certificate of Winner	JK Laksmipat University Jaipur
Yuvraj Singh	Letter of Excellence	Rambagh Palace Jaipur
Apoorv Gupta	Letter of Appreciation	ITC Grand Goa - A Luxury Collection Resort & Spa
Varnika Garg	Deliver Memorable Moments & Yes I Can! Spirit	Radisson Blu Jaipur

#### Faculty of Management & Commerce

#### Alumni

### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Yash Wardhan Singh Bhati	Hospitality Entrepreneurship - Journey	2 hrs	16-11-2022
Pranav Vij	Shaping Your Skills With Muj	2 hrs	16-11-2022
Shubham Jain	Future Scopes in OTA platform : MakeMyTrip	2 hrs	16-11-2022
Ria Pathak	Guest Lecture on Event Management	2 hrs	02-03-2023

### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Varnika Garg	Indian School of Hospitality (Hirgaon	Postgraduate Programme in Services Management
Sumit Kumawat	Amity University Noida, U.P.	MBA (Construction Project Management)

#### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
18	18	2,64,930





### **Event Gallery**







#### About the School

TAPMI School of Business (TSB) has been established under the mentorship of TMA PAI Management Institute (TAPMI) with a vision to make it a world class center of excellence in business management education. TSB is one of the top emerging Bschools in the country. It imbibes excellence in management education in its entirety and adopts all the academic characters of TAPMI, Manipal in its functioning. TSB is an institution that believes in making business education highly relevant in the global context, through constant course updates, regular industry interaction and hands- on exposure. The school provides a rich learning environment comprising a portfolio of pedagogical tools that includes classroom interactions, case study discussions, role play, group discussions, film shows, games, field projects and seminars by various industry experts and eminent academicians. It lays emphasis on experiential learning. The learning environment, curriculum, ambiance etc. are conducive for the all-round growth of students as required by the corporate world.

Annual Report | 389



# **TAPMI School of Business**

## Department of Management



Dr Rakesh Premi Director



#### **Faculty Information**



Dr CS Thammaiah Professor



Dr Brajesh Kumar Professor



Dr Rakesh Premi Professor



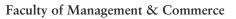
Hanumantharao Professor



Dr Umesh Solanki Associate Professor



Assistant Professor



#### Milestones achieved



#### Unique points about the department

- SPSS Software
- Electronic Library

### Academics

Department of Management

No of Department projects completed (Field Projects, PBL, Tinkering)



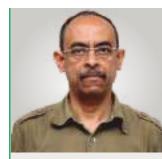
Nil

Expenditure on Augmentation of Labs (in lakhs)

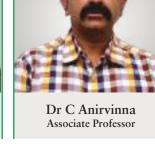
Dr Kamakshi Mehta Associate Professor

Dr Subhabaha Pal

Assistant Professor



Dr Sankersan Sarkar Professor







Dr Aanyaa Chaudhary Assistant Professor











Dr Smita Sharma

Assistant Professor

Dr Purvi Pareek Assistant Professor



Dr Shubha Dubey Assistant Professor



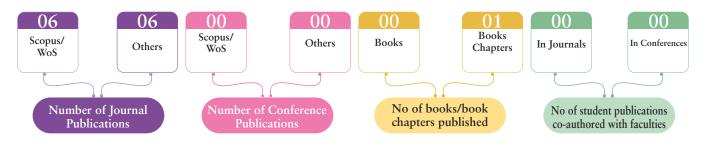


#### Guest Visits/Invited Lectures/Expert Talk organized

Name of the Guest	Designation	Organization Name	Name of the Event
Mrs Gargi Sharma	Assistant Manager	RBI	Neo Banking
Mr Purushottam Sharma	Assistant Manager	ITC	Marketing Skill Set
Mr Pushpendra Singh	Assistant Manager	Tredence Analytics	Career Planning & Skill set
Mr Sagar Wakhle	Assistant Manager	Asian Paints	Career Planning & Skill set
Mr Subhash Kakarla	Director	Phoenix Global	Gearing up for Industry

### **Research Visibility**

Publications



#### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Wiley Advanced Webinar Series	Cactus Communications Private Limited	Dr Subhabaha Pal(PI)
Content Development	MGSA Bengaluru	Prof Sudhendar Hanumantha Rao
Courseware Delivery for Data Analysis and Visualization	Manipal GlobalNxt University	Dr Subhabaha Pal(PI)

#### Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
The Leading Solutions	4
Vardhan consulting engineers	3
ITC LTD.	3
Insplore tls consultants pvt. Ltd	2
Apex Hospitals	2
Gaiety Fashion	2
Woxen digital private limited	2
InstaDataHelp Analytics	2
Zielhoch	2

#### Faculty of Management & Commerce

#### Collaboration

#### Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
Rennes School of Business	France	Student Exchange	5
Azman University	UAE	Student Exchange	2

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Rishabh Narain	Rennes School of Business	Outgoing
Manan Sharma	Rennes School of Business	Outgoing
Khushboo Wadhwani	Rennes School of Business	Outgoing
Harsh Gupta	Rennes School of Business	Outgoing
Garv Jain	Rennes School of Business	Outgoing
Manan Sharma	Ajman University	Outgoing
Varnika Mallik	Ajman University	Outgoing

### Student Engagement

Scholarship provided to Students

#### Name of the Scheme/Scholarship

TAPMI School of Business Merit Scholarsh

Local Region Student Scholarship

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Vibrant Culture of India and its Beauty	Rangbhoomi: Cultural Club		01-05-2023	25
Frisbee Competition	Falcon: Sports Club		14-04-2023	40
Ad Wars	Zenith: Management Club		10-04-2023	25
International Women's Day Celebration	People Pioneer: HR Club		10-03-2023	10



	Total number of students benefitted	
hip	35	
	1	



#### Functional MOUs with international Institutions

Name of Student/s	ame of Student/s Name of Award	
Akash Pandey	Winner at "Sphoorti National Level Inter College/University Sports Meet"	Apex University Jaipur
Akash Pandey	Winner "National Sports Fest Spardha"	JK Laxmipath University

Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Harsh Gupta	SS Institute	Coaching Institution	2023
Manan Sharma	Bizelevation Technologies Private Limited	Pvt Ltd Company	2022
Rohit Bajaj	Modish Tractoraurkisan Pvt. Ltd	Agri-Tech	2023

#### Alumni

Alumni engagement

Name of the Alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Purshottam Sharma	Future in Sales & Marketing	2 Hrs	01-09-2022
Pushpendra Singh Nathawat	Preparation for Interviews	2Hrs	02-09-2022
Sagar Wakhle	Why MBA?	2Hrs	02-09-2022





#### Faculty of Management & Commerce

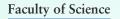








MANIPAL UNIVERSITY JAIPUR



Science is a major force in the modern world that influences social, economic, and technological development. Science education can enable students to learn the concepts to foster critical thinking, interpersonal skills and problem-solving approaches. The "3 Es" philosophy, which stands for energy, enthusiasm, and elegance, is ingrained in the teachinglearning process of the Faculty of Science at Manipal University Jaipur to empower students to master scientific topics. The focus is on fostering students' experiential learning of diverse ideas in formal and natural science. Students may be inspired to pursue careers as qualified professionals who can help mankind at the local, national, and international levels by following their quest for the never-ending academic journey.

The Faculty of Science (FoS) plans to cultivate creativity and innovation for an intellectually satisfying learning environment as well as to establish Manipal University Jaipur (MUJ) as a globally preferred destination for students, faculty, researchers and other stakeholders. The School of Basic Science under the faculty of science offers undergraduate, postgraduate, and research/PhD programs through five departments (Physics, Chemistry, Mathematics & Statistics, Biosciences and Computer Applications). It also supports the teaching of science courses in other Schools of the University to promote interdisciplinary studies.

Dr Lalita Ledwani Dean, Faculty of Science



#### Dean's Message

• School of Basic Sciences



#### Faculty of Science

# Department of Biosciences

#### About the Department

Department of Biosciences was established in the year 2012 with an integrated approach towards higher education, research and development in diverse areas of Life Sciences. The department offers programs at Under-Graduate (BSc) and Post-Graduate (MSc) level in Biotechnology. The BSc (Hons) Biotechnology & BSc (Hons) Microbiology programs are specifically designed to learn about the fundamentals properties of living organisms and their impacts on the quality of life. The department follows the Choice Based Credit System (CBCS) approved by the UGC and offers various Discipline Specific Courses, Skill Enhancement courses and Programme Elective Courses in all the programs. The PG course (MSc Biotechnology) is specifically designed to groom the students for advanced research and development. The department also offers PhD programme in different field of biological sciences such as such as Experimental Morphogenesis, Bioprocess Engineering and Downstream Processing, Nanotechnology, Bioinformatics, Structural Biology, Microbial Fuel cell Technology, Cancer Biology, Metabolomics, Molecular Biology and Animal Cell Culture etc.

To enhance the research outputs, the department has done MoUs with different universities, industries and research institutes. The department has received external findings in the form of research grants from various agencies such as, DST Rajasthan, DST-SERB New Delhi, ICMR, New Delhi, DBT, New Delhi, ROCL, Rajasthan, DST-Imprint and NMPB, New Delhi. Department is supported by Department of Science & Technology, Govt. of India through Funds for Improvement of S&T Infrastructure (FIST) program in 2022. Department of Bio Sciences offers 58 different courses with a blend of basic and interdisciplinary nature to focus on Employability/Entrepreneurship/Skill Development.

# School of Basic Sciences

#### About the School

The School of Basic Sciences was established to teach courses in the basic sciences at the graduate, postgraduate and research levels. It is well equipped to carry out both teaching and research through its various departments, namely Chemistry, Physics, Mathematics, Biosciences & Computer Applications.

The School also offers MSc, MCA and PhD programs in the respective disciplines with syllabi for various core courses, which have been designed as a blend of core science and interdisciplinary topics. The school equips students in the basic sciences and applied sciences.

• Department of Biosciences • Department of Chemistry • Department of Computer Applications • Department of Mathematics & Statistics • Department of Physics



# MANIPAL UNIVERSITY





Dr Sandeep K. Srivastava HoD



#### **Faculty Information**



Dr Abhijeet Singh Professor



Dr Madan Mohan Sharma

Professor

Dr Sandeep K. Srivastava Associate Professor



Faculty of Science

Dr Monika Sogani Associate Professor



Dr Mousumi Debnath Associate Professor



Dr Nitesh Kumar Poddar Associate Professor

Dr Rakesh Kumar Sharma Associate Professor

20-



Dr Rohit Jain Assistant Professor Faculty of Science

#### Unique points about the department

- Sciences.
- Industry aligned courses.
- Offering domain specific electives
- Industry Academia partnership
- Learning through community development activities.

#### Academics

Department of Biosciences

10 No of Department projects completed (Field Projects, PBL, Tinkering)

# 05

Number of New/ **Revised courses** introduced

40

Expenditure incurred on Augmentation of Labs (in lakhs)

Annual Report | 401



• Inter departmental research cluster "Vasudha Sanrakshan" with School of Humanities and Social



UG	BSc(Hons) - Biotechnology
UG	BSc(Hons) - Microbiology
PG	MSc - Biotechnology





#### **Conferences Organized**

Name of Conference	Number of Participants	Start date
Recent Advances in Material Science and Computational Techniques (RAMSACT) 3.0	250	20-09-2023 to 21-09-2023

#### Guest Visits/Invited Lectures/Expert Talk

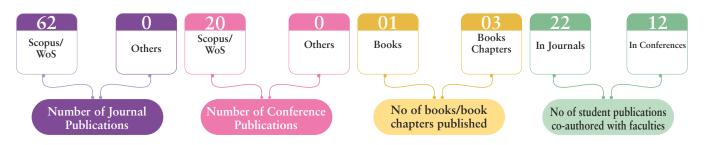
Name of the Guest	Designation	Organization Name	Name of the Event
Dr. Kavita Arora	Partner and Patent Attorney	K & S Partners, Bangalore	Guest lectures on IPR and patent
Ms. Sudeshna Banerjee	Partner and Patent Attorney	K & S Partners, Bangalore	Guest lectures on entrepreneurship
Dr. Tripti Srivsatava	Principal scientist-I	Translational Health Science and Technology Institute (THSTI)	Guest lecture series on Immunology: Advances Applications
Dr. Anju Singh	MD Obstetrics & Gynaecology		Guest lecture on HPV and its clinical significance
Dr. S. Rangopal RAo	Senior academic Manager	BIOCON Academy	Academia-Industry Collboration

#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
Industrial workshop on the operation and Handling of Bioreactor	71	-	11 <sup>th</sup> -12 <sup>th</sup> Sep 2023
Workshop on RT-PCR supported by 3B	30		28 <sup>th</sup> Sep 2023
BlackBio Biotech India Ltd.			

#### **Research Visibility**

Publications



#### Faculty of Science

#### **Research Projects and Consultancies (External)** Title of sanctioned research Projects/Consultance Funds for Improvement of S&T Infrastructure (FIST) New products and process from pomegranate Isolation and Characterization of Neuroactive Metabolites: Psychoactive Potential of Probiotic Lactic Acid Bacteria In silico identification, design and evaluation of small molecule inhibitors against nicotinamidas (pncA) and nicotinate phosphoribosyl transferas (pncB) from methicillin resistantStaphylococcus aureus (MRSA) Harnessing the potential of Polyhydroxyalkanoa (PHA) from Rhodopseudomonas palustris as

sustainable resource for production of bioplastic Providing low-cost solution and appropriate

management framework for the reject disposal Community-based RO Plants in many areas of Rajasthan

#### Seed Money/Endowment Funds Granted (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
Dr. Rajeev Nema	Validation of Aurora Kinase gene Expression	Rs. 3 Lakh
Dr. Mousumi Debnath	Evaluation of Oleanolic and derivatives from natural and synthetic sources as anti-cancerous agents	Rs. 8 Lakh
Dr. Monika Sogani	Development of Microbila Based Polymeric Composite Adsorbents for Efficient Removal of arsenic from Drinking Water	Rs. 5.4 Lakhs
Dr. Sandeep Srivastava	In silico development of inhibitors against Head and Neck cancer	Rs. 8.6 lakhs



ncy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
	Department of Science & Technology, Govt. of India	Dr. Sandeep K Srivastava
	Rham Food And Agro Processors (Opc) Private Limited, Rajasthan	Dr. Mousumi Debnath
с	Indian Council of Medical Research, New Delhi	Dr. Rakesh Sharma – PI Dr. Sandeep Srivastava – Co-PI
f se ise s	Indian Council of Medical Research (ICMR), New Delhi	Dr. Sandeep Srivastava
oates ics	Royal Society of Chemistry, UK	Dr. Monica Sogani
of	Department of Science and Technology (DST), Govt. of India	Dr. Monica Sogani



#### Awards for Innovation, won by Faculty/Students

Title of Innovation	Name of the Awardee	Name of Awarding Agency	
Best Innovation Paper Award	Dr Mousumi Debnath	Shri Vishwakarma Skill University, Haryana	
Certificate of Excellence for "Prototype of Medicated Mask"	Dr Mousumi Debnath	MNIT Innovation & Incubation Centre, Jaipur and DSIR, New Delhi	
Patent publication on "bioelectroremediation of textile dye effluent: using cow dung and corn-cob anode"	Dr. Monica Sogani	Indian Patent Office	

# Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Agreement on "new products and process from pomegranate"	1/3 ( nodal member : Dr. Mousumi Debnath)
Between 'manipal university jaipur' and 'rham food and agro Processors (opc) private limited'	1/3 ( nodal member : Dr. Mousumi Debnath) MSc. Student: 1 BSc. Student: 1 PhD student :1
3B Black Biotech, Bhopal, India	30 students
DDoS Solutions	students
Promila Diagnostics Centre	Students
Rapture Biotech, Gurgaon	Students
Cytogene research & development	Students
Bversity	Students

#### Collaboration

#### Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
The Commonwealth Scientific and Industrial		Joint PhD Research supervision	1
Research Organisation (CSIRO), Australia	Australia	One Research Publication in Top Q1 Journal	5

#### Faculty of Science

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Marlene Elisabeth Metz	Ruprecht-Karls University Heidelberg, Germany	Incoming
Aaron Goff	University of Edinburgh	Incoming
Nina Lauks	Medical University of Lodz, Poland	Incoming

# Student Engagement

#### Scholarship provided to Students

Name of the Scheme/Scholarship

Scholarships for students of higher semester

TMA Pai Merit scholarship

Scholarships for MUJ Graduates

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
National Science Day	Department of Biosciences, Biotech Club, in collaboration with the Directorate of Student Welfare	Outreach activity	28-02-2023	200
World water Day event	Department of Biosciences, Enviro Club, in collaboration with the Directorate of Student Welfare	Outreach activity	22-03-2022	
Biowellness Unlocking the power of Nutrigenomics: Empowering personalized health	Department of Biosciences & Biotech Club of MUJ	Outreach activity	08-06-2023	
Bio Humor A biotech meme - off	Biotech Club of MUJ	Outreach activity	19-03-2023	
Poetry Competition	Biotech Club of MUJ	Outreach activity	18-03-2023	
Nutrition and wellness : Strategies for a healthier life	Biotech Club of MUJ	Outreach activity	20-03-2023	



Total number of students benefitted
2
3
3



Interactive session with Dr. A.M. Deshmuk (President of Microbiologists society), India	Department of Biosciences & MBSI Student chapter	Extension	17-03-2023	
Nature-Based Technologies for treatment and recycling waste water by Dr. Sanjeev Prajapati ( Department of HRED, IIT Roorkee)	Department of Biosciences	Outreach activity	28-07-2023	
Nukkad Natak on Solid Waste Management	Department of Biosciences & Biotech Club of MUJ	Outreach activity	28-02-2023	
Scientia Indica : A spotlight on Indian Scientists	Department of Biosciences & Biotech Club of MUJ	Outreach activity	28-02-2023	
Alumni Talk: Success story way ahead for freshers (IIT-JAM, TIFR & GAT-B)	Department of Biosciences & Biotech Club of MUJ	Outreach activity	21-06-2023	
Rangoli competition on bacterial and viral diseases	Department of Biosciences, Biotech Club & Microbiologists society, India	Outreach activity	08-11-2023	

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Raja M.	Young Researcher Award	Indian Phytopathological Society
Jaikee Kumar Singh	Senior Research Fellowship	Indian Council of Medical Research, Govt. of India
Ms. Sapna Kumari	CSIR-NET -JRF	CSIR
Ms. Nancy Rajgaria	Ramdas Pai Award	MUJ
Ms. Saumya Dubey	Ramdas Pai Award	MUJ
Mr. Abhishek k Verma	Ramdas Pai Award	MUJ
Shashwati Kulkarni	1 <sup>st</sup> Position in Basketball at PARAKRAM'22	PARAKRAM'22 Sports Meet organized by Jaypee University of Information Technology, Waknaghat
Pushpanjli Shukla	Gold Medal	Inter-University Table Tennis Championship-2022, Organized by MUJ, 6-8 October 2022
Ansi Agarwal	Honourable Mention of UN women	International Model United Nation, The UN Refugee Agency
Ms. Himanshi	Ramdas Pai Award	MUJ
Ms. Dikshita	Ramdas Pai Award	MUJ
Ms. Gurpreet	Ramdas Pai Award	MUJ
Ms. Shivani	Ramdas Pai Award	MUJ
Ms. Irra Dhar	Ramdas Pai Award	MUJ

Faculty of Science Details of start-ups-incubation		
Dr. Mousumi Debnath ( Faculty) Founder Director( 60% shareholder) and Priyanka Sharma Director (20% shareholder) Libin KV (20%)	Bioso	

#### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Rehan Gulati	The Future of Higher Education International Admissions Strategies	1	01-11-2023
Hamshika Keshavan	Opportunities and way ahead in pharma and biotech sector	1	16-02-2023
Mukesh Tanwar	Success Story: Way Ahead for Freshers IIT-JAM, TIFR & GAT-B	1	21-06-2023

#### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Rehan Gulati	University of Queensland, Australia	MS in Biotechnology
Navneet Kaur	Yale University, US	MS in Biotechnology
Monika	Yale University, US	MS in Biotechnology
Mousumi Goswami	IBAB, Bangalore	MS in Applied Biotechnology
Radhika Rathi	Northwestern University, US	MS in Biotechnology
Nikita Sharma	MAHE, Manipal	MS in Bioinformatics
Abhinav Wadhwa	University of brighter futures, Westminster	MS in Applied Biotechnology
Aum Raneenga	University of brighter futures, Westminster	MS in Applied Biotechnology
Austin Mathew	Rajiv Gandhi Centre for Biotechnology	MS in Biotechnology
Atharv Rajendra Pethe	IIT Kanpur	PhD program
Anika Singh	University of Queensland, Australia	MS in Biotechnology



Name of the start up	Nature of start up	Year of commencement
Biosolve Innovations Private Limited (AIC -MUJ incubated)	Private limited company	Sep 2020-



#### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
Aditi Agarwal	1	4,20,000

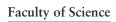
# Faculty Engagement

# International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Mousumi Debnath	Best Innovation Idea Based paper	Shri Vishwakarma Skill University, Haryana
Dr. Mousumi Debnath	Certificate of Excellence	MNIT Innovation & Incubation Centre, Jaipur and DSIR, New Delhi
Dr. Mousumi Debnath	BEST paper award	International conference on innovations and research in marine electrical and electronic engineering (ICIRMEEE 56),Scopus indexed IEEE conference, AMET, Chennai
Dr. Monika Sogani	"Letter of Appreciation" from UK Research & Innovation (UKRI) as International Development Peer Review College Member for reviewing research proposals from the UK Research Council Members	UK Research & Innovation (UKRI)
Dr. Monika Sogani	Research Grant	Royal Society of Chemistry, UK (RSC Research Fund grant)
State President of Microbiologists Society, India	Mousumi Debnath	MICROBIOLOGISTS SOCIETY, INDIA
Best researcher Award, in the international conference on "Recent innovations in biotechnological, chemical & environmental sciences"	Dr. Sandeep Kumar Srivastava	Mohanlal Sukhadia University, Udaipur, Rajasthan (INDIA) in association with Microbiologists society (INDIA)

#### Faculty Attended professional development program/membership

Title of the Program	Name of Faculty	Number of days
FDP on "Inculcating Universal Human Values in Technical Education", AICTE, New Delhi	Dr Sandeep K Srivastava	5
FDP on "Inculcating Universal Human Values in Technical Education", AICTE, New Delhi	Dr Nitesh Poddar	5
Member of Royal Society of Chemistry, UK (MRSC)	Dr. Monika Sogani	-
International Water Association (IWA) Headquartered in UK	Dr. Monika Sogani	-
Society of Environmental Toxicology and Chemistry (SETAC) Headquartered in USA	Dr. Monika Sogani	-
Microbiologist Society, India	Dr. Rakesh Sharma	-
Biochemical Society, UK	Dr. Nitesh Poddar	-
The Association of Microbiologists of India (AMI)	Dr. Mousumi Debnath	-
American Society for Microbiologists	Dr. Mousumi Debnath	-
Microbiological society, London	Dr. Mousumi Debnath	-
ATAL academy (AICTE): Transgene Technologies (21-06-2021 to 25-06-2021)	Dr. Mousumi Debnath	5
The Association of Microbiologists of India (AMI) LIFE MEMBER, 2022	Dr. Mousumi Debnath	LIFE MEMBER
American Society for Microbiologists, 2022( 27-03-2022)	Dr. Mousumi Debnath	Member
Microbiological society, London	Dr. Mousumi Debnath	Member



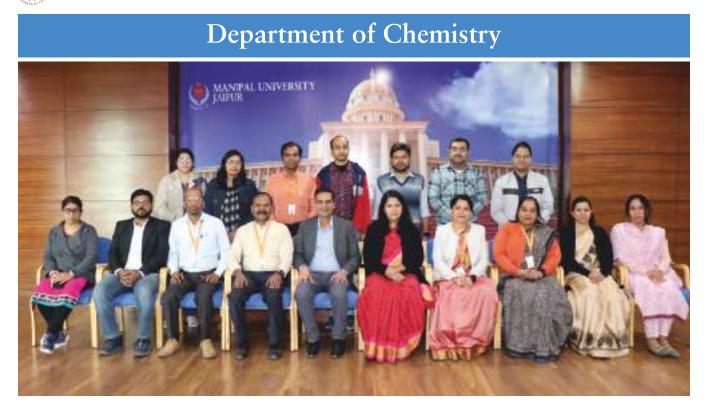




# MANIPAL UNIVERSITY JAIPUR

MANIPAL UNIVERSITY JAIPUR

Faculty of Science



#### About the Department

Department of Chemistry at Manipal University Jaipur fosters a dynamic environment for scientific exploration and innovation. The department is committed to nurturing inquisitive minds and fostering a passion for chemistry. With a team of dedicated faculty members, the department provides a stimulating learning environment equipped with state-of-the-art laboratories.

Students in various undergraduate and postgraduate program engage in cutting-edge research, exploring areas such as advanced materials, natural products, energy harvesting, environmental remediation, catalysis and computational chemistry. The curriculum is designed to instill a strong foundation in theoretical principles while emphasizing practical applications through hands-on experiments and projects.



Dr Rahul Shrivastava HoD



#### **Faculty Information**



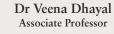


Dr Nitu Bhatnagar Professor

Dr Lalita Ledwani Professor



Dr Praveen Kumar Surolia Associate Professor





Dr M Prabhu Inbaraj

Assistant Professor



Dr Amrita Biswas Assistant Professor



Dr Mainak Ganguly Assistant Professor





Dr Babita Malik Professor



Dr Rahul Shrivastava Professor





Dr Naveen Kumar Singh Associate Professor



Dr Susruta Samanta Associate Professor



Dr Sarika Singh Assistant Professor



Dr Suranjan De Assistant Professor





Dr Sriparna Ray

Assistant Professor

Dr Saurabh Srivastava Assistant Professor



#### **Faculty Information**



Assistant Professor



#### Unique points about the department

- 100% faculty with Ph.D and Post Doctoral experience
- All programmes with focus on research and internship
- High research visibility through quality publication and external funding
- External research fundings
- International and national collaborations

#### Milestones achieved

External research grants from DST and SERB.

Good quality of research publications.

Bronze Medal Award by the Society of Materials Chemistry (SMC), Bhabha Atomic Research Center (BARC), Mumbai.

#### Research facilities available

• State of the art laboratories equipped with • External research funded laboratories for modern scientific research instruments for various computational and experimental UG, PG and PhD students research

UG

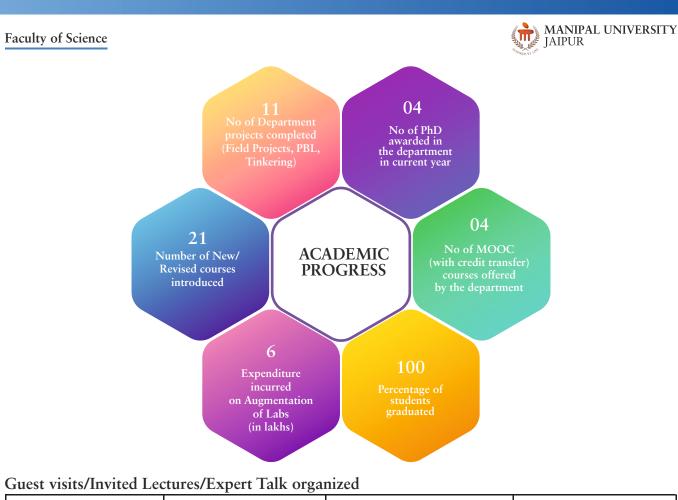
PG

#### Academics

Programs

Department of Chemistry

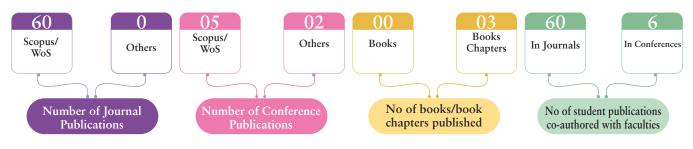
- BSc(Hons) Chemistry
- MSc Chemistry



Name of the Guest	Designation	Organization Name	Name of the Event
Prof. Susanta Mahapatra	Senior Professor	University of Hyderabad	Academic Expert Talk
Ms. Archa S Nair	Application Scientist	Zastra Innovations, Bengaluru	Industrial Expert Talk
Dr. Krishna Mohan Jinka	Sr. Research Scientist	Reliance Research & Development Center, Mumbai.	Industrial Expert Conclave
Mr. Devanshu Srivastava	Associate Research Scientist	BIOCON Biologics Ltd. Bengaluru.	Industrial Expert Conclave
Mr. Anand Kumar	Research Scientist	Tata Autocomp Systems Ltd.	Industrial Expert Conclave
Dr. Pardeep Kumar	Senior Photonics Engineer	SPIDEN AG, Switzerland	Industrial Expert Conclave

#### **Research Visibility**

#### **Publications**





#### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Development and utilization of high value products from waste resources: circular solution for agricultural and non-agricultural applications	DST	Prof. Lalita Ledwani
Covalent Organic Framework (COF) based Novel Molecular Gears on Solid Surfaces: A Quantum Mechanical Investigation	SERB	Dr. Saurabh Srivastava

#### Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)	
Sigma Engineered Solutions, Mahindra Sez, Jaipur	25	

#### Collaboration

#### Internationalization

#### Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
Industrial University of Tyumen	Russia	<ul> <li>Faculty / student exchange,</li> <li>Pathway programme,</li> <li>Joint research, and joint supervision</li> <li>Promote Summer/winter school programmes</li> </ul>	6

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Rishabh Basrur	University of Amsterdam	Outgoing
Tarun Bharat Kriplani	Ruhr University, Bochum	Outgoing

#### Student Engagement

#### Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
Scholarship for Local Region Students	2
TMA Pai Merit Scholarship	1
Scholarship for Students of Higher Semesters	1

#### Faculty of Science

# Scholarship provided to Students

#### Name of the Scheme

Value added course on Scientific Communic

#### Number of extension and outreach activity conducted

Venue of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Govt Primary School, Dabar ki Dhani, Jaipur	Dept. of Chemistry and Directorate of Student Welfare	Career Awareness and Quiz Competition Programme	26-08-2022	15
Gram-Panchayat, Dehmi Kalan	Dept. of Chemistry and Directorate of Student Welfare	The societal connect outreach activity on Women Empowerment Schemes of Govt. of India	16-12-2022	5

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Rakshanda Singhal	Ouiz-Competition	Dept. of Chemistry, Deshbandhu College

#### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Dr. Suman Swami	Carrier Opportunity & Post Doctorate from Abroad	1 hour	17-08-2022
Ms. Nikita Chaudhary	Carrier Opportunity in Chemistry	1 hour	12-11-2022
Dr. Renuka Suravajhala	Recent Advances and Challenges in Science	1 hour	21-11-2022
Mr. Aashish Kumar	Career Awareness Program after Graduation	1 hour	26-11-2022

#### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Tarun Bharat Kriplani	Ruhr University, Bochum	IMOS (Spectroscopy and Simulation)
Rishabh Basrur	University of Amsterdam	M.Sc. (Chemistry)
Charool Kumawat	Manipal University Jaipur	M.Sc. (Chemistry)
Sanskriti Parashar	Manipal University Jaipur	Ph.D. (Chemistry)



	No. of Students Enrolled	
cation	9	



#### Faculty Engagement

International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Prof. Lalita Ledwani	SMC Bronze Medal – 2022	Society of Materials Chemistry



#### Faculty of Science



#### About the Department

summer internship projects.

The Department of Computer Applications at Manipal University Jaipur (MUJ) has always been endeavors for academic excellence with the most advanced curriculum and syllabus. Ever since its inception in 2019, the department has attained unparalleled heights and stands on par quality among its equivalent programs. The Department has proven its academic competence and success with an extensive range of courses offered both at the Undergraduate and Postgraduate levels. The Department offers Bachelor of Computer Applications (BCA), BCA Specialization (Cybersecurity/Data Science) and BCA (Hon) Software Product Engineering at the undergraduate level, and Master of Computer Applications (MCA) at the PG level. The Department of Computer Applications prepares students to design, develop and implement software applications. Department emphasizes on the latest programming languages, cutting edge technologies and tools to make the students ready for the IT Industry. The department aims to become a center of excellence in providing in-depth technical knowledge and opportunities for innovation and research with state-of-the-art computer facilities and is to produce versatile students making them ready to be employed and capable of cross disciplinary collaboration in industry/government sector/higher education/research and development/entrepreneurship. Students of the department have been placed in big MNCs like SAP labs, Deloitte, Infosys, Philips, Convergence, Capgemini, Unthinkable, Sysquare, TCS, Wipro, Cognizant, LTI, EY India, DXC, Lido Learning, UpGrade, Byju, Accenture, Bank of America, Skill Vertax apart from their in-semester



# **Department of Computer Applications**



Dr Devershi Pallavi Bhatt HoD



#### **Faculty Information**



Dr Devershi Pallavi Bhatt Professor

Dr Timothy Malche

Assistant Professor



Mrs Kuntal Gaur

Assistant Professor

Dr Shilpa Kulkarni Sharma Associate Professor

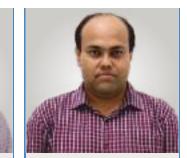


Dr Pradeep Kumar Tiwari Associate Professor

12

Mr Pradeep Kumar

Assistant Professor



Faculty of Science

Dr Linesh Raja Associate Professor







Dr Pragya Vaishnav Assistant Professor



Ms Monika Vishwakarma Assistant Professor

#### Faculty of Science

#### Unique points about the department

- Comprehensive Curriculum
- In-demand Skills
- Startup and Incubation Support
- Student Exchange Program
- Industry-Ready Skills
- Excellent Job Opportunities

#### Milestones achieved

MoU with Kalvium Company

#### Research facilities available

- High Configured Server
- Actuators)

#### Academics

Department of Computer Applications





Dr Poonam Singh

Assistant Professor

Dr Rekha Jain Assistant Professor



Dr Pramod Kumar Soni

Assistant Professor

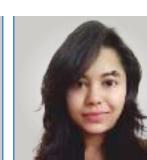
Dr Geeta Chhabra Gandhi Assistant Professor



Dr Amit Hirawat

Assistant Professor

Dr Govind Murari Upadhyay Assistant Professor





#### Guest visits/Invited Lectures/Expert Talk organized

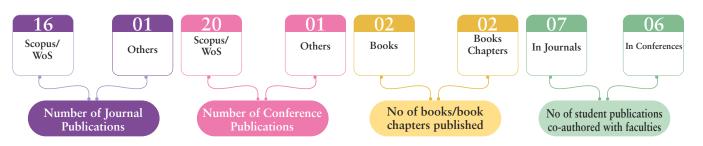
Name of the Guest	Designation	Organization Name	Name of the Event
Mr. Adi Gurudas	Manager	Purpose coach and YouTube Influencer	Expert Talk
Mr. Kartavya Jain	Software Engineer	Seldom India Tech	Expert Talk
Ms. Layee Joshi	Software Engineer	Cyberops infosec LLP, Jaipur	Expert Talk
Ms. Garima Bajpai	Software Engineer	DevOps, CanadaDevOps, Canada	Expert Talk
Md. Faiz Akram	Research Analyst	Curie Robotics	Expert Talk
Dr. Han Wu	Developer	Researcher and Developer, University of Exeter, USA	Expert Talk
Mr. Krishna C	Architect	Solution Architect, Cloud Technologies	Expert Talk
Mr. Prashant Gupta	Software Engineer	Alpharetta, GA	Expert Talk
Ms. Pooja Sharma	Data Science Expert	Simplilearn	Expert Talk
Ms. Purva Mangal	Software Engineer	Morgan Stanley, Pune	Expert Talk
Mr. Alok Mahajan	Software Engineer	Eaton Pune	Expert Talk
Mr. Sakhsam Bhatnagar	Lieutenant	Indian Army	Expert Talk
Mr. Himanshu Garg	Software Engineer	TCS	Expert Talk
Ms. Banita Bardiya	Software Engineer	TCS	Expert Talk

#### EDP/MDP/Workshops etc. Organized

Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
National Level E-FDP cum Workshop on Emerging Computational Technologies	150	0	10-Oct-22

# Research Visibility

Publications



#### Faculty of Science

#### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
Consultancy	Devanox Pyt I fd	Dr. Vaibhav Bhatnagar Dr. Linesh Raja

#### Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)
Google Cloud	37
Cyberops	173

#### Collaboration

#### Internationalization

Functional MOUs with international Institutions

#### Name of the Institute

International University of Business Agriculture and Technology, Bangladesh

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Shivam Jaswani	Ajman University, UAE	Outgoing
Nandish Parashar	Ajman University, UAE	Outgoing
Manan Chordiya	Ajman University, UAE	Outgoing
Navya Jain	Ajman University, UAE	Outgoing



	Country Name	List of Activities	Number of Participants
L	Dhaka, Bangladesh	Expert Talk 1	23



#### Student Engagement

# Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
Tma Pai Merit Scholarships	4
Rajasthan Merit Scholarships	2
Scholarship For Sports Persons	2
Scholarship For Local Region Student (Ug/Pg)	6
Scholarship For The Ward Of Single Mother	1
Financial Assistance For Siblings	1
Tution Fees Concession For Muj Graduates (Pg)	3

#### Capability Enhancement and developed Schemes

Name of the Scheme	No. of Students Enrolled
Aptitude and Technical Details Development Course for getting student ready	98
Understanding Data Visualization in Data Science Using Tableau/Power BI, Value Added Course	2

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Student Outreach Activity	Akshay Patra	Outreach Activity	09-Dec-22	139

#### International/National Awards/honours won by students

Name of Student/s	Name of Award	Name of Awarding Agency
Roshmeet Chakraborty	World Programming	Submerged Sojourn
Harshvardhan Singh	Civilian Championship	Rajasthan Rifle Association, Rajasthan

# Details of start-ups-incubation

Name of the student/s	Name of the start up	Nature of start up	Year of commencement
Ghanshyam Singh	One Light One Power Conservation Private Ltd	Private Ltd	2022

#### Faculty of Science

#### Alumni

#### Alumni engagement

Name of the alumni	Topic of Lecture delivered / Name of Contribution	Total number of Hours	Date of Lecture/ Contribution
Himanshu Garg	Career Counselling Session on Opportunities in Computer Applications (BCA/MCA)	2	01-Aug-22
Banita Bardiya	Tricks to Crack Interview of Campus Placement	2	18-Oct-22

#### Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Harshit Agarwal	IFMR GSB, Krea University	MBA
Aayon Mukherjee	Northeastern University	M.Sc. Data Science
Yash Karan Singh Rathore	Kingston University	M.Sc. Network & Information Security with Management Studies
Harshit Agarwal	IILM University	MBA
Aditi Pradhan	GITAM	M.Sc. DSS
Bhavya Luhadia	FAD International Academy	PG Program
Harshit agarwal	Wechool	PGDM
Manu Sharma	MUJ	MCA
Vijit Kumawat	MUJ	MCA
Raghav Bhayana	MUJ	MCA
Ayush vijay	MUJ	MCA
Yash Khare	MUJ	MCA
Deepansh Sharma	MUJ	MCA
Uttam Sharma	langolik	A1 Level
Sanyam Jain	NMIS	MBA
Avish Lamba	TUOA	MS in AI and ML





#### Placement of outgoing students

Number of students placed	Number of offers generated	Average Package (in lakhs)
Ashutosh Singh	3	412192.7
Mohit P Goswami	2	326789
Banita Bardiya	3	453188.6
Aryan Kalra	3	395285.3
Vasu Yadav	2	296670
Manu Sharma	2	442928
Vivek Mishra	3	242928
Rohit Sharma	2	261246
Avi Negi	1	300000
Lakshay Gupta	1	300000
Ansh Biswas	1	300000
Shivam Mishra	1	331327
Dinesh Chaurasia	1	331327
Radhakant Tiwadi	1	700000
Shobhit Khandelwal	1	300000
Aryan pareek	1	700000
Gaurav Sharma	1	700000
Hardik Khatri	1	700000
Garvit Yaggik	1	700000
Dishant Sharma	1	700000
Nikita Agarwal	1	700000
Devashish Vashisht	1	700000
Khushi Aggarwal	1	190926
Adepu Ajay	1	220000
Aayon Mukherjee	1	840000
Ghanshyam Shekhawat	1	400000
Yash S Aghara	1	500004
Priyansh Shah	1	300000
Vaibhav Raj	1	300000
Jashn Malo	1	1000000



Faculty of Science





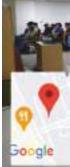


# MANIPAL UNIVERSITY JAIPUR





34 PM ONT +00 35



Dahmi Kalan, Rajasthan, India RHR7+XM7, Dahmi Kalan, Rajasthan 303007, ndia Laf 26.842053\* Long 75.564304\* 20,09/22 02:43 PM OMT +05:30





# Department of Mathematics & Statistics



#### About the Department

Department of Mathematics and Statistics was established in 2011 with an objective of offering world-class education and good research environment. The department offers B.Sc. (Hons) Mathematics, M.Sc. Mathematics and Ph.D. programs. These Mathematics programme at Manipal University Jaipur, is to provide quality education to the students and aims to develop the required analytical, critical, and application-oriented skills with Mathematical and Statistical tools. The department strives for balance between teaching, research, and student development. With qualified and committed faculty members, department provides quality education to promote research activities in core and allied areas of Mathematics and Statistics. It enables students to excel in the areas of pure as well as applied Mathematics and Statistics. In order to upkeep the high standard of education, the department regularly updates the academic syllabus so that the students remain welltrained to deal with the constant changes in the field of Mathematics and

Statistics. The coursework is designed to be flexible and wide-ranging, incorporating the cutting edge and ensuring that the students have a firm grasp on the core fundamentals.



Dr Kalpana Sharma HoD

#### Faculty of Science

#### **Faculty Information**





Dr Kalpana Sharma Professor



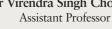


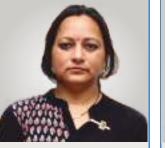
Dr Pooja Sharma Associate Professor

Dr Mohd Rizwanullah Associate Professor



Dr Giriraj Methi Associate Professor





Dr Laxmi Poonia **Assistant Professor** 



Annual Report | 427



Dr Sunil Joshi



Dr Dasari Nagaraju Professor



Dr Reema Jain Associate Professor





Dr Indeewar Kumar Associate Professor



Dr Ruchika Mehta Associate Professor



Dr Virendra Singh Chouhan



Dr Ram Naresh Saraswat Assistant Professor



Dr Monika Saini Assistant Professor

Assistant Professor



Dr Garima Agarwal Assistant Professor



Dr Bhoopendra Pachauri Assistant Professor



#### **Faculty Information**



Dr Ashish Kumar **Assistant Professor** 





Dr Anamika Jain Assistant Professor



Dr Alok Bhargava Assistant Professor

A # 12 # 12 # 12 # 12 # 12



Faculty of Science

Dr Vivek Singh Assistant Professor



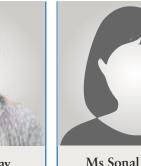
Dr Harshita Tiwari Assistant Professor



Dr Rupali Pandey **Assistant Professor** 



Dr Kapil Kumar Choudhary Assistant Professor



Ms Sonal Nirwal Assistant Professor

# Faculty of Science

# Unique points about the department

- CBCS and OBE model
- Research exposure at UG and PG level
- Experienced and learned Faculty Members
- Advanced and comprehensive course curriculum
- Flexibility and diversity in electives
- Focus on innovation and research
- Classes for JAM, NET, GATE and other competitive examinations.

# Milestones achieved

Large number of Q1 quartile resear
Student exchange programs with g
Most of the Research scholars clear
Academic visits by faculty members

#### Research facilities available

#### Academics

Department of Mathematics & Sta



Dr Ankur Jain

Assistant Professor

Dr Vivek Panwar Assistant Professor



Dr Mahesh Kumar Dubey

Assistant Professor

Assistant Professor



Assistant Professor



Dr Swati Yadav Assistant Professor



rch publications

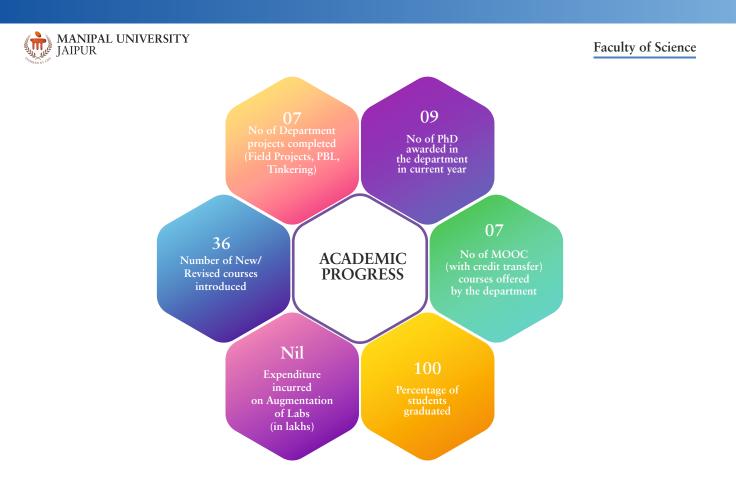
ood number of foreign universities.

red JRF, SRF, NET and other national qualified exams.

rs to various universities of repute across the globe.

#### Computing Lab with software's MATLAB, MAPLE, MATHEMATICA, AMOS, SPSS and R etc.

	Program	S
itistic	UG	BSc(Hons)- Mathematics
uistic	• PG	MSc - Mathematics



#### **Conferences** Organized

Name of Conference	Number of Participants	Start date
3 <sup>rd</sup> InternationalConference on Recent Advances in Material Science and Computational Techniques (RAMSACT-3)		August 17-18, 2023

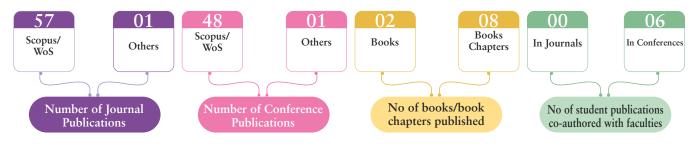
#### Guest visits/Invited Lectures/Expert Talk organized

Name of the Guest	Designation	Organization Name	Name of the Event
Prof. Michel Nguiffo Boyom		Alexander Grothendieck Research Institute, University of Montpellier, France	Invited talk
Dr Balwant Thakur	Professor	Department of Mathematics, Pt. Ravishankar Shukla University, Raipur	Webinar on 'Advances in Computational Mathematics'
Dr Chakravarthula S K Raju	Researcher	Hanyang University, South Korea	Webinar on 'Advances in Computational Mathematics'
Prof. Josef Rebenda		Brno University of Technology Czech Republic	International workshop on Recent Advancements in Mathematical Research and Computing Techniques
Prof. Yuriy Rogovchenko	Professor	The University of Agder Norway	International workshop on Recent Advancements in Mathematical Research and Computing Techniques
Dr. Gajendra K. Vishwakarma	Professor	IIT-ISM Dhanbad	Applications of regression Models

Faculty of Science		JAIP	NIPAL UNIVERSITY UR
EDP/MDP/Workshops etc. Organized			
Title of the program	Number of Internal Participants (of MUJ)	Number of External Participants (Outside MUJ)	Start Date
International workshop on Recent Advancements in Mathematical Research and Computing Techniques	25	66	May 12, 2023
A Five-Day Faculty Development Program on "SAR, OBE and NBA" in ICT Mode	60	12	May 22-26, 2023
Short Term Course on Curriculum Development in light of NEP 2020 in HEI (ICT-3)	27	11	April 17-21, 2023
Webinar on Computational Mathematics	24	80	July 07, 2013
Industrial talk on MAPLE 2023	25	15	July 18, 2023
Industrial talk on Software/IT industry & Mathematics: Synergy, Career, Trends	50	20	March 14, 2023

#### **Research Visibility**

Publications



#### Research Projects and Consultancies (External)

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)	
11 0	Princess Nourah Bint Abdulrahman University, Riyadh, Saudi Arabia	Dr Reema Jain	

#### Awards for Innovation, won by Faculty/Students

#### Title of Innovation

Indian Patent (202241054851A)-Detect desira characteristics in manufacturing process us (Publication date: September 30, 2022)

Indian Patent (202341003332- Method for solutions of DifferentialEquations using Neural (Publication date: January 20, 2023).



	Name of the Awardee	Name of Awarding Agency
able and undesirable using graph theory		Government of India
analyzing Numerical 11 network Techniques		Government of India



#### Industry Connect

Name of industries connected (MoU/Internship)	Number of Participants benefitted (Faculty/Students)	
Marico Innovation Foundation	1-student	
JSM and Co	1-student	

#### Collaboration

Internationalization

Functional MOUs with international Institutions

Name of the Institute	Country Name	List of Activities	Number of Participants
Nelson Mandela African Instit ution of Science and Technology (NM-AIST)	Tanzania	mentoring Ph.D. & Post-doc	2 Q1 Publications Submitted

#### Student Exchange: Incoming/Outgoing

Name of the Student	Name of the University/College/Company	Incoming/Outgoing
Aya Yahyaoui	National Engineering School of Tunis, Tunisia	Incoming

#### Student Engagement

# Scholarship provided to Students

Name of the Scheme/Scholarship	Total number of students benefitted
JRF	15
Dr. Ramdas Pai PhD Scholarship	5
Scholarship for Local Region Student	1
TMA Pai Merit Scholarship	2
Scholarship for students of Higher Semester	2

#### Faculty of Science

#### Number of extension and outreach activity conducted

	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Mathematics Teaching- Learning Camp	DSW & Tractrix club	Club Activity	01-10-2023	4

#### Alumni

#### Number of students progress for higher study

Name of the student Name of the Institution		Name of the enrolled programme (higher study)	
Sanjeev Kumar	IIT, Bombay	MSc Mathematics	
Madhur	Manipal University Jaipur	MSc Mathematics	

#### Placement of outgoing students

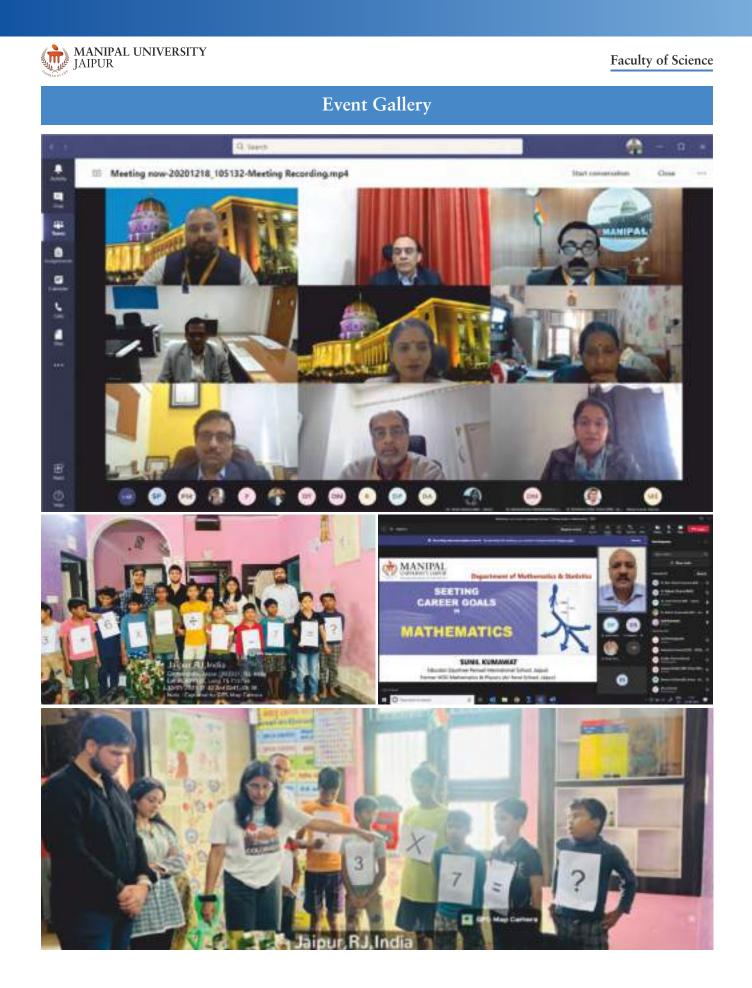
Number of students placed	Number of offers generated	Average Package (in lakhs)
Bhavan Kumar	1	5 Lakhs
Yash Bansal	2	12 lakhs

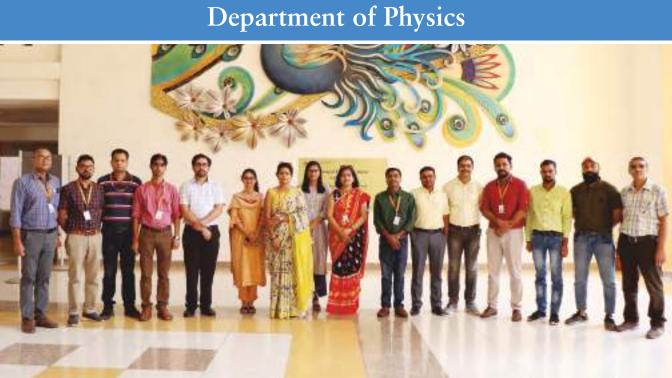
#### Faculty Engagement

#### International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Prof Kalpna Sharma	Excellence in Leadership Award	Institute of Technical and Scientific Research
Dr Reema Jain	Elected Member (August 2022)	London Mathematical Society(LMS)







#### About the Department

The Department of Physics at Manipal University Jaipur has been a cornerstone of academic excellence since the inception of the university. With a rich legacy of imparting quality education, the department offers a diverse range of academic programs including BSc (Hons.), MSc, and PhD in Physics. Catering to both undergraduate and postgraduate students across basic sciences and engineering disciplines, the department plays a pivotal role in shaping the scientific acumen of its students. Through rigorous and innovative teaching methodologies, the department fosters a deep understanding of the fundamental principles of physics. In addition to its core academic pursuits, the department actively engages in interdisciplinary studies and collaborative research endeavors. This multidisciplinary approach enables students and faculty members to explore the intersections of physics with other scientific domains, fostering a holistic understanding of the subject.

The key research thrust areas at the department include Functional materials, Atomic Physics, Nuclear Physics, Non-linear Dynamics, Theoretical Physics, Soft Condensed Matter, and Biophysics. By focusing on these cutting-edge research domains, the department contributes to the advancement of knowledge and addresses contemporary scientific challenges. Through its dedication to academic excellence, research innovation, and interdisciplinary collaboration, the Department of Physics at Manipal University Jaipur continues to nurture the next generation of physicists and contribute to the forefront of scientific inquiry.





Dr Ashima Bagaria HoD



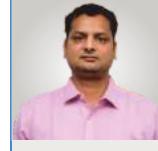
#### **Faculty Information**



Dr Ashima Bagaria Professor

Dr Anupam Kumar Sharma

Associate Professor





Dr Saikat Chattopadhyay

Assistant Professor

Dr Pushpendra Kumar Professor Associate Professor



Dr Vipin Kumar **Assistant Professor** 



Dr Nilanjan Halder

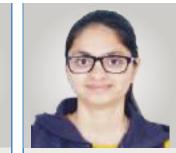
Associate Professor

Faculty of Science

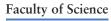
Dr Shashi Shekher Tiwary Assistant Professor



Assistant Professor



Dr Neha Grover Assistant Professor



#### **Faculty Information**





Dr Debanjan Bhattacharjee Assistant Professor

Dr Ashok Kumar Mondal Assistant Professor

#### Unique points about the department

- Cutting-Edge Curriculum
- State-of-the-Art Laboratories
- Global Interaction and Exposure
- UGC Model Curricula
- Research Opportunities
- Scholarship Schemes

#### Milestones achieved

A record number of journal publications.

Recruitment of Faculty from the premier institutes of India.

#### Research facilities available

The research facilities available are mentioned above with following field of interest,

- Material Science
- Solid State Physics
- Nanotechnology
- Atomic Physics
- Thin Films

Academics

**Department of Physics** 





Dr Anuj Ram Baitha Assistant Professor



Dr Rashi Nathawat

Assistant Professor

Dr Manoj Kumar Saini Assistant Professor

Dr Sheetal Punia **Assistant Professor** 





Dr Kamakhya Prakash Misra Assistant Professor











Dr Anurag Assistant Professor



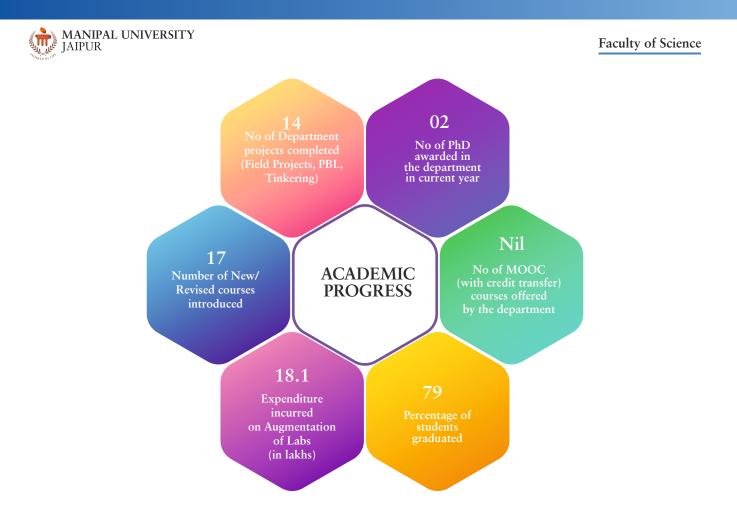
Dr Ashish Kumar Assistant Professor

- Nuclear Physics
- Non-linear Dynamics
- Theoretical Physics
- Soft Condensed Matter
- Biophysics

#### Programs

BSc(Hons) - Physics UG

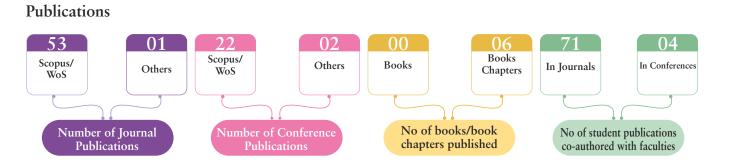
PG MSc - Physics



#### **Conferences Organized**

Name of Conference	Number of Participants	Start date
Webinar on Blend of Physics & Materials	30	25-07-2023

#### **Research Visibility**



#### Faculty of Science

#### **Research Projects and Consultancies (External)**

Title of sanctioned research Projects/Consultancy	Name of Funding Agency	Name of the faculty (PI/CO-PI)
The facile and low-cost solution for wastewater treatment based on ceramic nanocomposite materials	SERB-SURE	Dr. Puspendra Kumar

#### Seed Money/Endowment Funds Granted (Internal)

Name of Faculty	Title of Project	Seed Money Amount (In Lakhs)
IDr Shashi Shekher Liwary	Fabrication of Isotopic Sn-target for nuclear fusion- evaporation reaction	3
	Investigation of atypical space plasma solitary Waves induced by charged space debris: an indirect detection Technique of space debris object	2
Dr. Ashish	A green and physical approach to fabricate biobased and biodegradable cost-effective nonwoven geotextile using ionizing radiation	3

#### Student Engagement

#### Scholarship provided to Students

Name of the Scheme/Scholarship

Merit Scholarship for PG Students (Sir M Vis

#### Number of extension and outreach activity conducted

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Date of the activity	Number of Departmental students participated
Donation Drive at Old Age Home, Manasarovar	Department of Physics and COSMOS: The Science Club	Donation Drive at Old Age Home, Manasarovar	03-10-2022	20

#### Alumni

#### Number of students progress for higher study

Name of the alumni	Topic of Lecture delivered / Name of	Total number of	Date of Lecture/
	Contribution	Hours	Contribution
Dr. Ashok Kumawat	Opportunities to continue M.Sc. & PhD from Physics Department, Manipal University Jaipur	One Hour	16-12-2022



	Total number of students benefitted
svesvaraya Scholarship)	1



# Number of students progress for higher study

Name of the student	Name of the Institution	Name of the enrolled programme (higher study)
Shashank Sengar	University of Delhi	MSc-Physics
Amarjeet	Hindu College, University of Delhi	MSc-Physics
Ashwin Bhartia	University of Geneva	MSc-Physics

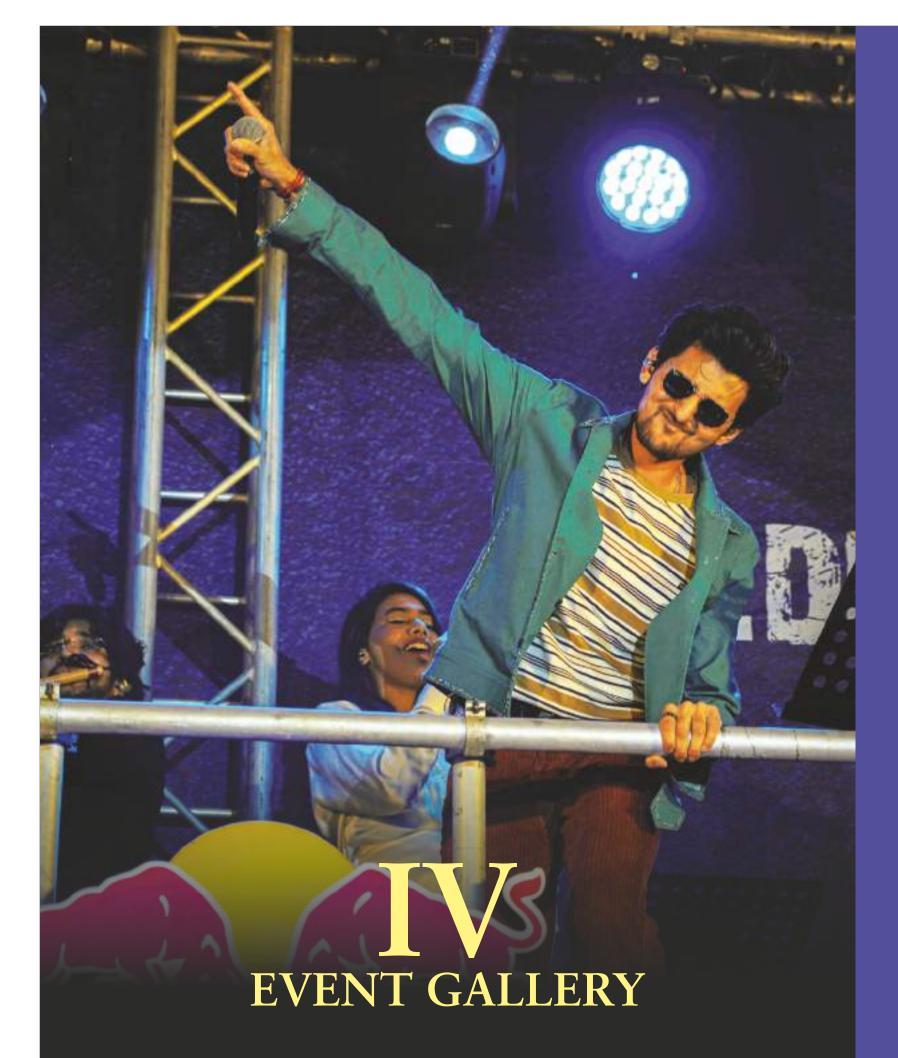
# Faculty Engagement

International/National Awards/honours won by faculty

Name of Faculty	Name of Award	Name of Awarding Agency
Dr. Saikat Chattopadhyay	Young Researcher Award	(ICRAFMN-2023) MIT Bengaluru and NIT Uttarakhand









MUJ Leadership paying homage to its founder leader Dr TMA Pai during Founder's Day celebration



MUJ President Dr GK Prabhu addressing faculty meetings during his Mann Ki Baat address



Visit by delegates of Queensland University to MUJ

NEP 2020 Implementation of Higher education meeting at MUJ

Visit of Dr Daryl Beetner, Missouri Institute of Science and Technology to MUJ



Lecture by Head, Village Square India during International Conference organised by the Department of Journalism and Mass Communication



Jashn-E-Youth celebration at MUJ



Dr Paramjit Jaswal Vice Chancellor SRM University, Haryana during his visit to MUJ



Establishment Day celebration of MUJ



MUJ President Dr GK Prabhu inaugurating biometrics





MoU signed



Registrar MUJ Dr Nitu Bhatnagar planting a tree on the occasion of World Environment Day

Inauguration of 93.5 PM Radio Manipal University Jaipur

Post Bhoomi Puja of new Boys Hostel Block

President MUJ Dr GK Prabhu during the Inauguration of 90.8 FM



MUJ President felicitating delegates from Curtin University Jaipur



Yoga Day Celebration



Building the next generation academic leaders workshop





AVM Dr JC Agarwal being felicitated during his visit to Jaipur



PMS Training Session for Directorate of Online Education

37th Academic Council Meeting



Dean of Law delivering a speech during the inauguration of Manipal International Centre for Conflict Resolution

FDP on MATLAB Programming applied to Basic Sciences



Structured Meeting Team 1



MoU signed between MUJ and ICSI



Bhoomi Puja of LHC, 2022



Curriculum Conclave, Faculty of Science







Debate competition by the Faculty of Arts

Structured Meeting Team 2

Yoga Day Celebration

Expert talk and screening of the documentary 'The Elephant Whisperers' by Department of J&MC Annual Report | 450



Dignitaries being felicitated during curriculum Conclave 2023 organised by the Faculty of Arts



Felicitation ceremony of Dr NN Sharma



Student Counselling for Overall being oragnised by the Directorate of Students Welfare



Tasks assigned to faculty members during SMILE-5 workshop



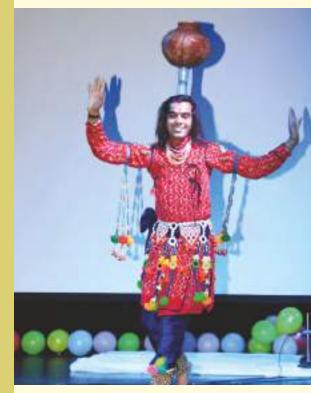
Launch of different Reports and Booklets during New Year's Day celebration



MUJ Hackathon

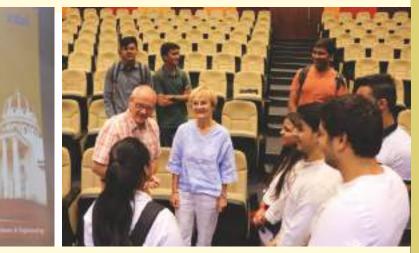


Boot camp on AI for Future



Performances during Rajasthan Day celebration

Republic Day celebration at MUJ



Experts from abroad during a career counselling session with the students



Students performing during cultural event organised by School of Management and Commerce



Students of MUJ performing in the play Adipurush organised by the Department of Journalism and Mass Communication and DSW, MUJ



International Conference



MoU signed between University of Prague and MUJ



Talk on Holistic Healthcare by Dr Atlaf Ur Rahman, former trustee and CEO of Holistic Life Care



Dr. S. J. S. Flora, Former Director of the National Institute of Pharmaceutical Education and Research, delivering a lecture during National Science Day celebration 2023





Women's Day celebration



Singer Darshan Raval performing at Onerois

MUJ Excellence Awards

Student's deliberating during World Water Day celebration

Vishwakarma Puja celebration at MUJ

#### SMART INDIA HACKATHON GRAND FINALE 2022 IN MUJ

# स्मार्ट इंडिया हैकाथॉन-2022 'स्मार्ट इंडिया हैकाथॉन

लगमग २०० प्रतिमामियों के साय कुल २९ टीमें ६ 'प्रॉब्लम स्टेटमेंट्स'

विभव अविद्यार, सारवृतः वर्णवाः पुणितिति कण्डुः (प्रयुधेः) मि ३३. जनसः को कुछत क को प्रजन्ती तरितः केवल्डीः (एकवर्तन्त्र) ३४८२६ सित्र नेल्वली सा अञ्चल सित्र मंत्राल्य ((भारतपुर), 2022) पर प्राप्त प्राप्त के प्रमुखर तथा क्याना (प्राप्त); कार्य प्राप्त प्राप्त) प्राप्तप्रिय प्राप्त प्राप्त का आपनेश के तिर प्राप्तु के तो तिरंत केंद्रों में में प्राप्त पुत्र तथा का आपना और प्राप्त प्राप्त के संस्थान के 5 (द्वीप नाम कारण के आपना और प्राप्त प्राप्त के संस्थान के 5 (द्वीप नाम कारणों के संस्थान द्वीपत्रों का दी है। यहा स्थाना के के स्था, विश्वेत the en do gover i me war, 70,000 war alt 10,000 ant as your for nem states 200 an anter free starys is polars int, other fire anders wh disease togete, diskit fieces alt on or other way Ediment trajector, etimoli tences articos gan etimo en 4 feren in en de lormatico cazo, enfore fin ferent as artes et pa antes ne año consultos por partecimo da tenento pa antes ne año consultos por artecimo da tenento pa antes en do consultos por artecimo da artes et pa antes en acon esto e anali efectos base est in esecto base parte esto e anali estos do festa mandi a menos festos parte esto e anali estos do festa mandi a menos festos partes esto e anali estos do festa mandi a menos festos partes estos e anali estos do festa mandi a menos festos partes estos e analis estos artículos base partes partes estos tentos tentos estos partes estos estos estos estas estas estas estas estas estos tentos festos estos estas estos de analis estos estas estas estas estas estas estos tentos festos estos estas estos estas estas



We are upon the static converting to the series of the static converting to the static converti

# acrigit sports? 124 Mart. 2022 AMANIPAL UNIVERSIT

# हिमा मंग्रस्ट के इनोवेशन तेल झस पाल

647125

**MUJ IN NEWS** 

Internet is Sweeping The World Faster Than Electricity!!!

2010/04/0808

10.00

100

E

ARTIMUS .

H

लगमंत्र 200 प्रतिमात्रियों के खाद्य कुल 29 टीमें ६ प्रॉस्टाम स्टेटमेंट्स के खिलाफ प्रतिस्पर्धा में frequer manim <text>

के खिलाफ प्रतिस्पर्धा में

रिया नंत्रलय के इनोवेरज रोल द्वारा पहल







#### एमयुजे में 'स्मार्ट इंडिया हैकाथॉन-2022' के ग्रैंड फिनाले 25 को होगा आयोजित

वैधावः, जयपुः। मणिताः युविधर्मिते २,५ जगस को मुख्य 9 सते से ज्याद्र इतित् हेकार्यत् (URANIBUR) 2022 BE FERRER का उद्यादन विदेव मंत्राला (एमजेर्ड) द्वारा जिल्य जारणा। विजेश दोनों को 5 पुराकार भारतीय सर्वकर्तक उद्येत्वत के बिहलक प्रतिस्था कर रही। वित्रेश कीई, त्रियों 15000 से र लाख लगर की जीत सीते है। साथ नवाचार झेणी के तरता कार घर चाम लेगी।



7998, 75,000 silv so.000 के अध्येक्स के लिए एनपूरे की अनय का पुरावका प्रेफ आराणा नेदान केंदी में से प्रका मुन्त पक्ष सालनामा 200 प्रतिकर्षियों प्राप्त 426 प्रविक्स स्टेटपिट्स मानी मुला 23 टीमें भावत सरावल संस्कृत होंगे। संबर्ट दरिया के लगम और शहनी समली के लिपडोंन के उठता स्वयसित मंत्रालय के 6 प्रत्रिमा संटेल्प्रेलां केंप्रस संजीव हेक्सवेन ही। हैं। प्रतिक 'फ्रेंसम सेटनें(स' अधिक प्राय शामित है इस वर्ष के राजावाईराट बिंड फिल्माने में लही ग

#### ठिवा तंप्रस्य के इनवेदेख रोग वत पहन लगभग 200 प्रतिभागियों के साथ कुल 29 टीमें 6 प्रॉब्लम स्टेटमेंट्स के खिलाफ प्रतिस्पर्धा में

# Uname de la serie de la serie

#### फ़िल्ला मंत्रालय के इनोवेशन मेल द्वारा पहल लगमग २०० प्रतिभागियों के साथ कुल २९ टीमें ६ प्रॉब्लम स्टेटमेंट्स के खिलाफ प्रतिस्पर्धा में एमबुजे में 25 अगस्त को रमार्ट इंडिया हैकायॉन 2022 के ग्रेंड फिनाले का उद्घाटन

**CHIC SISCII GONZIFI 2022 OD JIS TUD-TICH OR SQCCH** many couples to 22 more the year of the other to the year of the test the server unactive server is an year to year any test is and writed by the server unactive server is the test is a server to the year of the test the server unactive server test is and the test the server unactive server test is and the test the test is a server to the test is a server t



ėш

तिल राजपुत्ते की गोरत कोई में से एक गुज TAX HE I TENNET AND TARGET AND THE PARTY 29 Of one over it wate do not tarelf is shares is a "glave shelling ie farme ufwood un of \$1 poles en \$1

nations witcher if a max well all alls menalitys 2022 million file france a 1222 ik ann acritican filmes wellen nelle 2: una versus dell ik mas, finling 25: annorale 25 annorale afformation, franch all follow 40, famil 2000 0 al hi de person a second a second a la second al second a second a success and second a second second second s सार्य और 10,000 गांग का पुरस्का देखा। 35 जनसारक आर्थित त्रिया का आर्थना। कि निष्ठां में राष्ट्रीय कर पा कर लोग में जनसार राज्यतीएवं 2021 के जनसिव किसा में अंकल्पी, निकारी, मित्रान, मेरे राजी। देवी निवील नीतन बेंटर या जनसा, सिर stern is pillen an, an give straf a suce twen age out of faret is der stere styles was

stoker way the sed the bands estion of these sectors which and solution in it is provided with only it is an in pravel as fitness along an along an along a strate to be an along a strate to any along a south an along a south a second

6 18



#### SCHOLARSHIP DAY CELEBRATED IN MUJ

#### मणिपाल युनिवर्सिटी ने बांटी 6.5 करोड की स्कॉलरशिप



e bai is nuit prior e tra tra accel d resta et al reit acc

# भनित्रमा धुभिवसिंटी के संस्थापक की जयंत्री पर स्कॉलरीलप-डे मनव्य

विजनेस रेमेडीज

server descerve filsener, on other

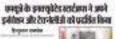
# ाचार जगत United tretel July Banday 18.9.20 रकालराशप वितरित 6.5 **D**215

way include a loss of here & schedule are served as the first of a state of the served as the served तिहरी करतने की भी में पर मेंगत की बाद की 16 किंद की 16 निर्दाषण देखता की जेना कर का ही तालाक पर्व की कार्य इन्द्रान्त के भोगिक बतानी ने पोर्टी अधीनतीलन साल था भी है। इनके ताला, भारते राष्ट्रीय भारतीलन या अधीनतील where we we have a sense of the sense of the

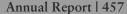


INCUBATED STARTUPS OF MUJ SHOWCASE THEIR PRODUCTS AT GUJARAT SCIENCE CONCLAVE वजनेस रेमेडाज मात केसरी THURSDAY = 15.9:2023 जवपुरा जुरुवार। १५ सितम्बर, २०२२ दो दिवसीय गुजरात विल्लान सम्मेलन एमयूजे के इनक्यूबेटेड स्टार्टअप्स ने अपने sentile do rain not itter, are RAILS DRIVED इनविशन और टेक्नोलॉजी को प्रदर्शित किया 10.4.16.17.18 forming bights many min Tears John Medical मेले. गुलगह के मुख्यमंत्री, मुपेद प्रदेन जीर केंग्रेय स्थित जीह BISTONE MAN IN NAME & AND DESCRIPTION OF ADDRESS क्षणपे वे सत्स इस्तकृष्ठम वेतर, का स्वान्त्रमा विद्यालय प्रतिकृष्ठमा वेतर, का स्वान्त्रमा विद्यालय का स्वान्त्र सांगरल पुरिवासित, जग्दुर-इनस्तृवेदेव स्टार्टअमा विद्यालय प्रवान्त्राने स्वान्त्र्या से दशमा वर्त्त स्व weifent were ernerenteten menneter pringfallte, faur verte alle men ebener mit and paid proposition also hadrand also and and an arrent from a carbon comparis of an other start A way for the carbon carbon in the for-matter and the real carbon carbon of the party and the dynamic of the start of the start and the dynamic of the start of the start and the dynamic of the start of the start and the dynamic of the start of the start and the start of the

#### MUJ ORGANIZED COMPETITION ADVOCACY PROGRAM



1 sept on fun t Babled Conneg A. Hant 2 Review space haps well fease again seal are 44. sear & gentle, a stor de stor haps 4-2 dated toy dit. Mit No. 4 mit hirt semine: 9 for -Problem, that you all sets that if any origin sets are the best to prove all problem. Any even is the best to other with even best sets on the eventue above best to even best during a part of a to react the eventue to the eventue during to a solution of any call with a first eventue to the eventue of the eventue to the eventue of the eventue and over the eventue of the eventue of the eventue to the eventue of the eventue of the eventue to the eventue of the eventue of the eventue to the eventue of the eventue of the eventue of the eventue to the eventue of the eventue of the eventue of the eventue to the eventue of the evenue of





र्जीप्रार्शाञन एडवीकेमी



and other and the first divers bridgen and adres als firms is unarrow Costination universit edited gave as angula few, written is per adres coust and allows provide in our is use field and all referen Mine unterstand divers planad is wan, udetren is sym ponsië tet ermities swel is wit it wygen strenk zers we 1002-0-00





-----These understand allow advanced it area shown at an other and it (strength), and the set of the set

#### ख्यपुर, समाचार लगत ग्यूष्ट। संगणक जुनिवर्सिटी तवपुर 75 ठाले को 'आकर्ष का अगृत गारीमका के तरार ठावचुनित येगा। हरना करीब तीन करोड़ से अधिक रुपर विद्यार्थियों को प्रीतमाहन के तीर पर दिए जहरें। वे सामग्रीत मंदिर के आधार पर मिलेगी। यह धीवत्ता बलिपाल गुनिवर्सिटी जावपुर के प्रेरिसिंट डो. जीवेर डपू ने सीमवार को 76वें स्वतंत्रता विवल सम्प्रायेंट के उपलब्ध में

मणिपाल युनिवर्सिटी ७५ छात्रों को देगा

'आजाबी का अमृत महोत्सव छात्रवृत्ति'

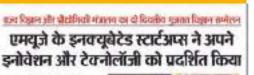
की। इसमें। स्टब ही 25 फेक्सरी को फिर्मप प्रोल्साहन पुरस्कर भी लिए। 75 मधुक से निकली प्रभात केरी मणिवल कुल्विमिटी गानपुर की अंतर से एक प्रभाग फेरी भी विषयणी गई। इसमें 75 बाहवों पर समार खुवा भारत मात्रा की जय के नारे लगाते हुए रहमी जलां और मंगरा चांच गरा। देशप्रेम के जवन्वेच से प्रामीणों ने प्रधान

क्रेगी का स्वापन क्रिया।



रामदाज एम पाई की अधेरी पर उन्होलरशिय-हे मनवा गया। कार्यक्रम में विद्यार्थियों को ६.५ कनीड़ से अधिक रुपए की स्कॉरलाविंग देने की रोकमा की गई। इस दौरान संस्कार के प्रेसिटेंट की जीके प्रभु ने कहा कि पैसे की कभी से कोई विद्यवीं तिक्षा से वंग्रित न रहे और न ही कोई माीज बिना द्रलाज के रहे, यही सुप की स्थापना का मूल लक्ष्य है। डो-ब्रेसिडेंट प्री. रनाल सर्था ने संस्थान में मौजूद सुविधाओं और अनुसंधान बी जानकारी दी। सात्र कल्पाल निदेशालय के निदेशक हो. एसी व्यास ने स्वागत भाषण दिखा हस मौके पर हों, रामदास पाई के जीवन पर बनी





जवापुरः ताम गिजन और वैश्वेरीको (पहन यह दी) मजला का ये देवसील मुजला गिजन समितन, निर्णाल बद्धान्त्र प्रथल और नरेद मेरो, प्रस्ताह के द्वारानी समेत the and the series from all and an and a series of the series of the series from a

देश्ववेल्लेकेन, स्वेऽका उत्पर और प्राय में का निता है जो अनव कल्पान में भार सीरवार सो अपने त्याने हुए हुवेस्टन और करने हैं। जो जीक प्रमु जनवन, ही एनसन टेक्वेलीके को प्रटीसिट करने का आजमा जम्म, से इंग्लिसेट, और की सेंदू घटनाय, मिला राजदेखे प्रमुखे के घोट्रजो को पीमराम ने इस अवेदनीय हरावील ना पुर्वत तक ने बात कि पर प्राप्तप्रध थे। स्वार्तनम और पानांसी टीम थी प्रवास हिए, एक फ्रांटीन मंग हैं, जिसे असे की ओर क्या है।

तन कसीहन अफ़ि इण्डिया के सत्ववधन में



वैश्वयक, जमपुर) मणिपाल युनिवर्सिटी के संस्थापक घेयलीन हो.

ने जीती मेराधन दौड

tim.vereite, wege, wer तेष थे थोन्द्र कृत्वर मोण और निर्वात जैतान है अन्तर सारम त्रित प्रतिम को का जिल्हा केन प्रतिमा को में प्रतिमिद्द कुछ थी। उनकी संघ क्या पा गी। विवास सेंदु में पा सी के आज को h fexue three (Prevalineers in STATE 2), 1974 up, at they sell all charge the version b titul see many

विश्वविद्यालय में प्रैराधन दौड़ का आयोजन किया। यह दौड विश्वविद्यालय सात्रावाम द्वार से साम्ररिप्र मोड तक आयोजित को गई। इसमें लगभग 400 विद्यविंगे ने जिस्स लिया और महिलाओं में नियति चौहार प्रथम, मर्णालीनी द्वितीव च अलनि ततीय स्थान पर रहीं। पुरान वर्ग में प्रथम स्थान पर महेन्द्र कुवार मोण रहे। विवेत फ़िलाढ़ियों को विश्वविद्यालय के प्रेसिटेंट ही जीके प्रभु एवं प्रो-प्रेसिटिट ही एनएन शर्मा, रजिस्ट्रर ही, नीव् भरतागा एवं डोएसडरत्य हॉ अतित दत्त त्याम ने प्रास्कार वितरित किए।

#### मणिपाल युनिवर्सिटी के पत्रकारिता एवं जनसंचार विभाग में ओरिएंटेशन प्रोग्राम आयोजित







MARATHON RUN @ MU.





#### एमयूजे में मैराथन दौड़ जयपुर, ३३ अगमा (बंधुरो): मॉलपाल



#### **MARATHON RUN @ MUJ**

BALL WARE IN SALES PARTY मैराधन में 400 छात्रों ने लिया हिस्सा, नियति और महेंद्र विजेता

Cityment

first finister, afferent familierent mere all als it den frau it den

सच वेधडक

सित्रान केंद्र का अन्यों का किन्द्र प्रथा का तीय प्रतिपत्र किन्द्रपतिकारण से अवसी तरह कर आवादिन की रहे। इस्सी अल्पन अन्द्र किन्द्रसिर्ध के किन्द्र स्थित । व प्रतिनंत्रिक के बर्तावराजी में निर्मार गोलन प्रथा, कुवातिने द्वितिक एवं अवसिन pine sours som Peine, spen mit ill som sourt på teller, grene allen vita fende mentered mit forendnissen är stårdar söl ski är ser är grena at forsten ber

#### ADDRESS OF TAXABLE PARTY. एमयुजे द्वारा मैराधन दौड़ वत्र हुआ आयोजन

#### + anido ont any

a later eta Segñil à Sea Seo pa la ga la ga les en pa esse débiles à alorad à debil la la biblic d'en en pat प्रतिविधिक में कोल्डा में मार्थन कर में किया में में में मुं भारताय, सेना प्रतिविधि का आदति में प्रतिव का का कीरिया में में में भारताय, सेना प्रतिविध का आदति में प्रतिव का मां मिर्फाल की कि प्रतिव का मां सार्थिक कुछ को में सारक प्रति का सार कि प्रवार, सेना कि सार्थन्त की कि किस्ता का कि सारक करने का मुंधी कि सार्थन्त की किस्ता किस्ता की कि प्रतिव का मार्थन की किस्ता है में सार्थ का मार्थन की कि प्रतिव का मार्थन की किस्ता की सार्थन्त का किस्ता किस्ता करने की सार्थ कीर्यन की सार का सार का किस्ता कीर्यन की का सारक का मार्थन का किस्ता की सार्थन्त का सारक की सार की सार्थन करने का सार्थन कीर्यन की सार का मार्थन का की का सार्थन करने का सार्थन की

स्ट्रडेटस ने मेराथन में लगाई दौड imper, werger ellipsee gfemfich oft wire it wire form un गैलाग तही हु पर अध्योजन किरता गया। आ बेजन करान यह के जन्म चित्रस

अवपुर, बुधवार, ३१ जल्फा, 2022

को पाहिस होना दिनता के तथा में समाते हैं और दुसी दिन विश्वविद्याल के धराववाल में2 से माछरियां चोड़ तक देखु अखेतित की गई। लगभ 400 स्टॉरेस ने जिल्हा लिया। प्रतिपरिता में महत्वाओं में नीयति पोहान प्रथम, दियीय स्थान पर मण्डलीनी व जवनि ने कृतीय स्वान का शीत पुरुष धर्म में इसम स्थान पर प्लेन्द्र कुवार सीमा रहे। प्रिसेतास की तिवाधिताल क्षेसिट्ट हो भी के प्रभु व प्री वेमिटेंट वी एम एम स्था र्श्वतरुप की नीत प्रहलपर व ही प्रम हलना ही अनित यस व्यक्त ने सन्मत्वत विज्ञा

#### **ORIENTATION PROGRAM**

af die verwere mit ift me money affere infinier in

पुरुषमिद्यां के विकास से नवें स्वर्ती की समय समयम और पुरुषमंद्रा का तरकार और पुरुषमंद्रा के तरकार का जनवारी के पुरुषमंत्र का प्रतापन के भी ने क्वार के प्रतापन के भी ने किस्ता के प्रतापन के नव किस्ता के प्रतापन के प्राय की विविधालन के प्राय का क

any | where the street I TO M Y? BUNK ON TH unter this party prophylic in party contractory shares weathing theme und ale pay adjacent & all by matter it and on loss shalling it lifes and charge of the server report in sen 17 at 104 ein an ift ferrifteteren all president

# मणिपाल जिल्लानिज्ञालय में ऑसिस्टेशन वाप्रवेकन संपत

अनेतरिम्पर सेक्सर में स्वित्य है और अने को में विकास ये जानवारी ही। के स्वित्य के स्वापन किस, इस जान ही विवित्य रहीन में अन से स्वापन का राज्यून के प्रिवेदा हो जाने की सा सामग्री है।



andres wit prother ghold a late of the op by degra is near it men of it means it and of glood sepred profile in the beat of it serves self-serve its second second second at it and the Alex de active gan we are de active and and ne naveur dir sech spinister b :

#### **BAANS DIWAS CELEBRATION AT MUJ**

#### विश्व बांस दिवस पर मणिपाल युनिवर्सिटी जयपुर में कार्यक्रम बांस की खेती अपनाने से खेती में होगी आर्थिक क्रांति : पाशा पटेल

#### समात्र की सेवा करना और विकास में मद करना विश्वविद्यालय का कर्तन्य : पो. प्रभू

जगुर्वत्राचा का गुवा थे। यो की अल्पने से किस्टी की भारते ताला कृतेली और प्रति के अनिया जानि आजीर भारत यस wit abr un prom. mite ft ib असकने में का सकते है। यह साम बच्चे और इंडियन क्रीड्यूनी के waffer wettigen beer wet reters in अस्ति सामयों में विकार जोन किला के उनकाल में फेल्टनी अन्त्र सि आइन में or under it who was path. 2 42 441 (1996) 32672 440 761



त प्रार्थक में बाके राजा 2015 को के को करना के लिए कार्य के लिए का करना के लिए कार्य किर्फा करेंगे करना के प्रारं के प्रारंभ के प्रारंभ के कार्य कार्य कार कार्य कार्य के कार्य के कार्य के कार्य कार्य कार्य कार्य कार्य कार्य कार्य के कार्य के कार्य के कार्य कार्य कार्य कार्य के कार्य के कार्य के कार्य कार्य कार्य कार्य कार्य कार्य कार्य कार्य के कार्य कार्य कार्य कार्य के कार्य के कार्य के कार्य कार्य कार्य के कार्य के कार्य के कार्य कार्य कार्य कार्य कार्य कार्य कार्य कार्य कार्य के कार्य के कार्य के कार्य

it of more all it ins अभिका प्रायम् आहत्। परावेशनः स्त्रीः आरोपकः और

feared area from at the th (cf.) where need is not fait the min treatment or sectors if wait अवर्णपुर्व और विरक्षतें का राजाता विरुक उन्होंने बांध को दोनों के बाहज to came one aboligation of the से प्रतनों को अलवतों दें। और 19हेका यादिन को रोडने में प्राव्याप्रायः पुरित्राः दिन्दात्र हे और नहां दिन्द्राः सं अस्तरः के सूच्य है। par three Secure the diverse ताला और प्रवासन जात ने भी अनने विषया लो। घानीक्रम में सीवल्ड्ज पा विषय करा भाषावन स्टाउन्हर गः निष्ठ पडवार के विशेषिण विष्ठान कुछ कर वे पीछा थे। विषय प्रमुख के उसे कुछ विषय विषय प्रमुख के उसे कुछ विषय प्रमुख के उसे कुछ विषय क्या के कामने के स्टाउन के कि कि किस्त के विषय अभिवेद दर्शने किस्त के विषय अभिवेद दर्शने किस्त को विषय

#### PLANTATION DRIVE



on of World Baraboo Day, a program West ganized on bamboo cultivation at the facality of Design at antpal University Jaiper on Friday, Darley Ten event, Petite Nate, a member of the Gevening Council of the Durnau of Indian Standards expressed his views on bambes culturation nd said," By sciopting hambos cultivation, the tream ter oridition of the farmers can improve, and there will be an constrain nevolution in the agriculture sector, Barrisho cat Renate even in hos water and loss forthe pair.

84

100



A two-day plantation drive was conducted under the aegis of the Directorate of Students Welfare, Manipal University Jaipur (MUJ) on Saturday. Coordinator, Hemant Kumar, informed that under the direction of Prof. AD Vyas, Director of Students Welfare, the Directorate of MUJ is continuously running awareness campaigns for environmental protection. School Principal, Poonam Yadav made the students aware of the importance of plantation.

#### MANIPAL RANKA INTERNATIONAL MOOT COURT COMPETITION

्रम्सम् जानगर

CERT 1

10 Million

142.01

AND 199

100 100

ni (inte

affin far

1110

and a

-	di an	E.
- Shall	र्षि समझ	लेको
聖	1012 HOS	Hart
10	1 Ber	
10	Contraction in the	
10	10	慶
- feet	Inter an	3.8
1	-	un un
-	Que Mir	then w
1	aftern for	
100	a constant	400
100	NAL STOR	ALC: NO.
100	State of	1.100
13	18. 89	Den A
120	COLUMN TWO	the late
10	the late	

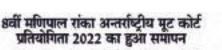
विज्ञनेस रेमेडीज			
	and spectra 2 million 201		
तिप्रधाल संका उ	तराष्ट्रीय मूट कोर्ट प्र	तयोजना क	
annas/man		\$ <u></u>	
Addy 102 advented	I Brown	6 0	
To a second of	Rit 2.	19-1	
त अग्रेश शतीय पुरा कोर्स ह. 2022 जात प्रतिम्बल	a a report matte	Stations of the	
प्रमुखाः इतिहासिकः स्थ	जन्मता पर्य संस्थात अल्प्लीय राज्यान स्था अप्रिय सार्व्यान स्था	ann f:	
र स्ट तेन्द्र र स्ट तेन्द्र र प्रबंध	me futige aften un igne		
bi Sis aftelliter mit	mannen in ein ante mit	ままの円 まま ま	
गं जनवन और प्रतियं क अन्तित	tate in and an adapted in and	Collins ores	
市主动和	महत्वमंत्र ६२ वहांक्रिपसं स जनगण महत्वा तक विश्व विषय	Story out 1	
और ली, प्रतिका 3 जनपुर प्रते जीवज्ञ	nt many they is but means from	अधिकाः भव स्वर्धभवि भवे	
1 8. 00, 08409	m sfritten it nön ut storffte at i Mine frughgreit is ment so	fran ste un k wate	
Hiten pp 3	B where first orbited from	ADDA A	

a mengel une in ein 2 ift in minene meche fenr in fe



The property state of the property state of

भाषित के दिए समाने की 8. उन्होंगत सुना और 17. 37. 47. इस राजसा का प्राथम 2.55 सात तेमका संतिध्य (प्रार न संस प्राय भाषी की किस्ता का स्वर्थता के सुवत कीले प्रायम का स्वर संत केला को स्वर प्रायमा के प्राय कीले प्रायम का स्वर से से केला से से प्रायम (प्राय कार्य) स्वर्थन के स्वर से केला से से प्रायम (प्राय कार्य), प्रायम (प्राय के स्वर स्वर्यामक क्रम्य कार्य), प्रायम (प्राय का स्वर स्वर्यामक क्रम्य कार्य), प्रायम (प्राय का स्वर स्वर्यामक क्रम्य कार्य), से एस स्वर्यन कील स्वर कार्य सा संस्थान का विक्र स्वर्यम का स्वर स्वर्यात के स्वर सा संस्थान का विक्र स्वर्यम कार्य स्वर्यात के स्वर



२ विवसीय 8वीं मणिपाल रांका अन्तर्राष्ट्रीय मुट कोर्ट आयोजित

207-202

mage fixed also of, stream leafences may relate differences in differences

cell refress rest unweights with regire tor with

alterbilet 2022 als effent als avera gan pa alterbilet acceleration 2 segue anches statificen

NAME AND ADDRESS OF A DRESS OF A

त्रद्वात अपरस्त को राज्य प्राप्तने को स्वाइन्द्र और वैदिएम युद्धीगर्व के अनुपूर्ण व्याप्तनने नेपर का के दिन्दी

eps 1 at da hard ats of ofen

ginalisti anyo ut alien il le. d. 8. mu tanen ocumente, più tite themidikan più

in strater in way, which press reverse is report 3. 4. orders, July adds unless you ready, mean are ready as an about

me blim adds of any reserve that one

rename, it an plat as same fare, reception take is and all strategies all generics and its one

represent all effects of a present and field, lines

ता स्वानुष्ट अन्द्र हो गाँव कारण्य विषयः इत्य कीर्वतीला व राज्येत्व का अन्यत्रीये प्रतः के विदित्य विश्वविद्यालयं कि

unter ag it after fale fireri ihrer une iteri f it

la efense feufacies à genergéleur à que et el mais son 3 anép à alver lisifectes à

thebreit of sit is up thisform is of each

and, changer & all department, fortheres region artis of the call, if a row could used, for any room (1), shift

untile, sheh plan thereis smoke utlanee mit

all obment subsite of the Pargel data is section in som it scienter affer fatter safatet at element

schoolser its from remark to it prediction in the we

d weer (an de bend and i wer een febre en, ander et de Anders dat i bekennt opgenn skept y eer weer e de sons kan weer een een al die feer ander bekennt opgenn skept af die feerk weer bekend het eer de sons die beer weer gebeldt deels heer het ook op · burn ate at an abie m

	all of field and hole of	fam: an abs w
2003 MI CHART DIR.		Tud dealtd at
ph over a set		for final of street or
R. C. Brand and	same the local division in the	d sal aren
attes antes		Mit 4 Fer (Rec 4
early next calls		troat out to





क्लास के बाहर व्यक्तित्व विकास के

अवसर देता है ओनीरोज : प्रो. जीके प्रभ

साबेश बहुत के नजें ना विद्यार्थ सुन कथी को बंद्रसुग्ध का दिए।

wege, 20 mage (mil), spense while

त्रवन्त्रं में सोन्द्रतिक कार्यक्रम 'अन्त्रेयेच-22' का आजेज

हजा। वार्णकर का सुध्यांभ प्रेडिटि के जेल प्रमु राजसूह

ाई जीव भटवपर और उस सल्पान निरोजना के निरोठक

हो. एवी भारत में सीच इसावतील बाफे जिन्दा। उद्याल कार्यज additional and

सरावों ने सुम्ब को प्रस्तुति देवल







सरिवन न माथ प्राप्त के रहा है। अभिन्न को के अवेदन में प्राप्ति कर में अविन के आप के रहा के रहा में स्वाप्त के प्राप्त के रहा के रहा में स्वाप्त कार्यसन हता । सा स्वीप्त के अवेदन में अविन के आप के रहा मायता न कार्यसन हता । सा स्वीप्त के प्राप्त में बीच का सा सा स्वाप्त में के स्वाप्त मायता न स्वाप्त के किस्त के प्राप्त के स्वाप्त के स्वाप्त के स्वाप्त मायता न स्वाप्त के किस्त के प्राप्त के स्वाप्त के स्वाप्त के स्वाप्त के स्वाप्त के स्वाप्त के स्वाप्त मायता न भाग हुए अन्सर से आगे पर देश साथ के स्वतंत्र के सार्थन स्वतंत्र के साथ के स्वतंत्र के स्वतंत्र स्वतंत्र के स्वतं इतिर्धन इतर का स्वतंत्र के साथ क



Annual Report | 459

#### HAPPINESS FEST AT MUJ

#### णिपाल युनिवसिरी जयप् में मनाया हैपानिस फेस्ट 8 0133×

t to Milly MyD. 1

**AWARENESS WORKSHOP** 



स्तर 16 प्रमुप राष्ट्रीयों के सन्त्र साथ है. उस तम भा नियोगा की स्वता गर्म रहीद सार्व केंग्रेल सहर का तेन बहुत करते जाने का ती में बागकों के भी लागत और विद्यार्थ सीए स

में पूर्व क्यून में देन प्राध्यमंत्र के अंग में प्रायंत्रिय संग भाषा करता के प्रायंत्र किया के अंग में प्रायंत्र किया के अंग में प्रायंत्र किया के अंग में प्रायंत्र किया के प्रायंत्र के प्रायंत्र किया के प्रायंत्र क्रायंत्र के प्रायंत्र के प्रायं त्र क्रायंत्र के प्रायंत्र के प्रायंत्

allege clicklish water & warm helping too सर्टफल एजुकेशन ट्राट और 'वोर यन लाइफ' के सौजन्य कार्यक्रम



fine with a pass tra. 5. the of states states

पंजातकसरी

एससी, एसटी

अत्याचार निवारण

पर कार्यशाला

WHERE, TH. OWNERS & PR.

वधि जिल्लाम, मणिवा बाधपिकालम जनमूर में जिल

अनुसचित जाति व अनुसचित जनजाति अधिनियम-1989 के प्रावधान समझाए

सिटी रिपोर्टर। विधि विभाग, मणिपाल विश्वविद्यालय में जिला विधिक सेवा प्राधिकरण, जयपुर के सहयोग से आयोजित कार्यशाला में मुख्य अतिथि समरेन्द्र सिंह सिकरवार, सचिव जिला विधिक सेवा प्राधिकरण, अपर जिला एवं सत्र न्यायाधीश, जयपुर रहे। उन्होंने अनुसचित जाति और अनुसचित जनजाति (अत्याचार निवारण) अधिनियम-1989' व संबंधित प्रमुख प्रावधानों पर जानकारी दी। संचालन डॉ. आश महर्षि ने किया। इस मौके पर डॉ. जयराम ई.आर. डॉ. विजयलक्ष्मी शर्मा, डॉ. जी.के. प्रभू, कुलपति.डॉ. एन.एन. शर्मा, डॉ. नीतु भटनागर और डॉ. सोनी कुलश्रेष्ठ भी उपस्थित रहे।

#### CULTURAL EVENT - ONEIROS AT MUJ





A seeing was organized and seeing of the second second and the second se nore than 1600 units of to the programms. Mood serve extlected. The Coordinators of the about 25 hospitals in Mood denation composed the state participated in roted by Respectment Assistant Director of the this blood densities In Nite Bhormage Dar Directorule of Student camp. Anil Built Vice ing this, the Director of Welfare, Hemant Kamer said that there is us the Directorate of Stu- and Dr Skyun Sindle prester charity than dent Welfare, Prof. And. Shurma, sold that there blood-donation.

#### **SEMINAR FOR PR TIPS**



जबपुर, जन्जवल इण्डिबा संवाददाता। जयपुर के जाने-माने और थॉरेड पीशार प्रेफेशनल जगदेप मिंह ने ताल हो में मॉजपाल विश्वविद्यालय जयपुर ( एकपुर्व) में डिपार्टमेंट ऑफ जर्मलिज्य एंड मान कम्पनिकेशन के स्लागक लॉगिंग वर्ष के स्ट्रॉटल को संबोधित किया। उन्होंने पीआर के अवसरों और चुनौतियों पर चात को। सिंह ने चताच कि सेवाल व डिविटल मोडिवा के बडे पैलने पर उपयोग से पोलार का दावरा बहुर बड़ा हो गया है। उन्होंने कहा आज के समय में एक अच्छा पीआर प्रेजेशनल होने के लिए, न केवल हींद्रामल पीआर हल्स को जानने. बरिक नए ट्रांस और टेकिक्स में भी महिर होने की जरूरत हैं। हालाँक, इमके संख्य ही उन्होंने इस

Daring the second

Annual Report | 461

पर जोर दिया कि प्रेम रिलीज, प्रेम कॉन्प्रोंग, जन-可引起了

tract Club of the Unit

versity that no cess does due to lark of

एक इंटरेकिटन मेलन में, सिंह ने स्टडेंटम को है। कोई बेबल व्युत्त आईटम बनाकर समानार पत्री और अच्छी तरह से लिखी जानी चाहिए।

विश्वेष्ट ने इस जात था भी जोर दिया कि योजार र- नम इंसच्यन आदि जैसे पारंपरिक पीआर रख्य - प्रोपंजनल के लिए स्कोप का दावर बड है, क्योंकि को खत्म नहीं फिया जा सकता है। सेशन का आज हर किसी को एक इमेज-मेकर को जहरत है। आयोजन हिपाईमेर और जनेतिज्य एंड माम फिर बाहे वह विजनेम कॉर्जेरलंस ही, सरकारी कम्मुनिकेलन, मॉगपाल विश्वविद्यालन जपपुर द्वारा विभान, रावनेता, य कोई मेलेक्रिटी आदि हो। एक जर्पोक्टोट ऑफ प्लेसमेंट्स के सहयोग में किया तथा हैई देखा था खा है कि अधिक में जीवक राज्य बताया कि फीआर में म्हेंटेजी क्लाना बतुल महालपूर्ण – से सहायत ले रही हैं। इस दौरान स्टूडेंट्स के जलाव को नहीं भेज संबता। यह 'न्युवधर्थ' भी होनी (इंटर्नेशिप एंड प्लेसमेंट कोओटिनेटा) लौर सॉनिया चहिए। सही शब्द सीमा के साथ प्रेस विज्ञांत्र साह - फैकारटी मेंयमं, डॉ स्वाज इसन, डॉ राहुत कोडातो

मरकारें अपनी चौआर मतिचिषियों और इमेज-मेकिंग इनिमित्तटिव्य के लिए निजी चेअर कंचनियों विभाग की फेकारटी मेंबर जी स्वकृता देवरात और ही अमित शर्मा भी मौजद थे।



NOR STREET scott 2 db pa dos an anno Dhe affer on son, to februi di affette disansi editi ar-tiglitati dige eli andan il nafornil dai dei den gi ali febre erre el aptir no febre è informat en unverse fellansen in sugram fellans bes pers site di vers gezone in norme for souse où direr gezif it song en felle it also in mite as pointer it divante



#### ी आयुष-अंतिमा मेटवर्क

जयपुर (योगेष्ठा झमाँ)। मणिपाल विश्वविद्यालय जयपुर में फेकल्टी जॉफ इजोनियरिंग की जोर से पाठ्यक्रम संगोही 'मधन-2023' का आयोजन किया गया। इस अवधार या मरूब बन्हा के रूप में जिल्लविद और आईआईटी प्रत्याद के डापरेक्टर प्रो वीआर देसाई रहे। एआईसोटीई के मेंघर सेकेटरी यो राजीव जमार सहित कई फ़िसाबिदों और उद्योग जगत क बस्ताओं ने अपने विसार रखें। इस अवसर पर मुख्य बन्धा जो.जो.जार देसाई ने कहा कि तकनोको शिशा को भारतीय संदर्भ में पढाने को जरूरत है। पाठयक्रम को ग्रमय के साथ बदलते रहना चाहिए। भारत की परातन जिसा पहीत में भोडे बदलाव कर उसे बेहद उपयोगी

and a second the second in terms of the second in a

बनाया जा संकला है। मणिपाल यूनिवर्सिटी जपपुर के प्रेसिडेर प्रो.जीके प्रभू ने पाइयझम संगोधी के साम ' मंथन ' के महत्व पर प्रकार होता । उत्तरने नागर मंथन का जिन्ह करते हुए पहल कि मंधन में न्हें चीचे निकलकर आती हैं। इस 'मंदन' से एक उत्कार दूसरे यह में रिकार्म्स इन इंगोनियाँरंग एजुकेशन' मा के अभिके जैन ने अपने सुझाय दिए। इस दीएन उमरियत है।



#### CURRICULUM CONCLAVE AT MUJ

मणिपाल के विज्ञान संकाय में पाठप्रचर्या सम्मेलन का आयोजन

# मधित्वान विश्वविद्यालय में हुआ आयोजन

विज्ञान संकाय का पाटयचर्या सम्मेल

जवपुर, 21 दिसंबर (ब्युरो); विज्ञान संकाय मणिपाल विश्वविद्यालय जयपुर ( इमयुवे ) को ओर 20-21 दिसंबर को एक पाठ्यचर्या सम्मेलन का आयोजन किया गया। इसका उद्घाटन प्रो. एसके सिंह, कलपति, राजस्थान तकनीकी विश्वविद्यालय, कोटा की ओर से किया गया। कार्यक्रम को शुरुआद विज्ञान संकाप की जीम थी. ललिता लेडवानी के संधिम परिचय से हुई। उन्होंने विज्ञान विषय के विभिन्न कार्यक्रमों के नए पादयक्रम को दिजाइन करने के लिए राष्ट्रीय शिक्षा नीति (एनईपीं) को कैसे लागु विया जाना चाहिए, इसका अवलोकन किया।

एपयूने के अध्यक्ष प्रो. जीके प्रभु ने संसोधित पादवक्रम में क्षमता निर्माण, प्रासंगिकता, लपोसाधन और मनोरंजन के तत्वों को शामिल करने पर जोर दिया। त्रिक्षा का समग्र उद्देश्य छात्रों के जीव भारतीय लोकाचार के समावेश के साथ समग्र विकास होना चाहिए।

मुख्य अतिथि प्रो. सिंह ने बताया कि एनईपी के तहत मल्टीपल पण्चिट और एंट्रों के विकल्प छात्रों के लिए बेहद मददगार साबित होने वाले हैं। हमारे पाठ्यक्रम में कौशल विकास, पर्यावरणीय पहलुओं और अनुसंधान योगवत को सामग्री शामिल होनी चाहिए।

#### **MATHAN 2023**

# तकनीकी शिक्षा को भारतीय संदर्भ में पढ़ाने की जरूरत : प्रो.वीआर देसाई

#### मणिपाल विश्वविद्यालय जयपर में इंजीनियरिंग संकाय की पाठयक्रम संगोष्ठी 'मंथन-2023' संपन्न



पालयकम् का लिमांण संभव हो सकेगा।

पैनल डिस्कशन हुआ। इसमें आईआईसे धनबाद के

वक्ताओं ने इजीनियाँरंग शिक्षा में मुचार के महत्व पर चल दिया। इसके बाद 'होतीनियरिंग केरिकालय फाय इंडस्ट्री प्रसिप्रेविस्तव" विषय पर हुए पैनल डिस्क्रजन में तकाओं ने विधार रखे। इस दौरान माइक्रोसाफ्ट क पियुव शीधरी, देश के स्पन्तव वाई, सिक्योर मीरर के गर्वेश निमारे, मुएफआई इंग्रेविंगन के राम मोहन, एचसीएल टेक के गौरत दियाही, सलेवल टेक्नोलीजी के सार्थक अगजी ने इंडम्से और एकेइनिक जगत के संगोधन पर बल दिया। इससे पूर्व फेकरन्टी आग्रह ओनियरिंग के डीम प्रो जरूण फानवाग ने पाट्यकम संगोही के मताल को बताया। उन्होंने कहा कि इजीनियरिंग का पाठ्यक म एआईमीटीई और नई शिक्ष एआईमोटीई के मदस्य सचिव प्री.सनीय कुमार ने 🛛 इंचरेक्टर दी वीजार देसाई, आईआईटी हैदरायाद के नीति के जनसार होगा। इस दौरान झयरेक्टर दी संदोप गआईसीटीई के पाट्यक्रम निर्माण को लेका अपने प्रीपंतना वैकटेश चोप्पेला, आईआईटी खडगपुर के चीतसिया, प्रो.भोएम डाका, प्रे.समित जीवास्तव अनुभव भारत किए। उन्होंने माणिपाल के पाइयक्रम प्रोफेसर और पदानों जावीय कुमार रे, जाईआईटी दिली प्रो, भावना विपाठी, प्रो शिवा प्रसाट और प्रो जानित निर्माण की तरीके को बगत की फात कि पाठपठम के प्रो.रागोव शीरे और कैपनेमिनी के राहला सीनी ने सीक्ष य सरभागित दिखर ( संगीष्ठी पर संकाय निर्माण के लिए बुलाए गए जीतिफ काकी अनुभवी हैं। अईटलवाल सेक्योर मीटर के प्राय्तेक अप्रमद और विभी के विभागभ्यक्ष शिक्षक, एवं छात्र व अभिभाषक भी



#### MUJ'S VIDUSHI WINS BRONZE MEDAL IN KARATE CHAMPIONSHIP IN CHHATTISGARH



# विदूषी ने कराटे चैंपियनशिप में जीता कांस्य

सिटी रिपोर्टर । एमयूने जपपुर की स्ट्रोट किंदूचे कम्यानिया ने छलीसनय में जीठ का परचम लहराया। श्री अटल बिहारी बाजपेई विश्वविद्यालय वित्यामापुर, छलीसनव में हुई जॉल इंडिया इंटर यूनिवासिंटी कराटे प्रतियोगिता में बिट्रेफी में 65 जिल्हों वर्ण में कार्रस्य पदक जोता है। खेल अधिकारी वेतीय सामा ने बताया कि 17 से 22 जनवरी के मध्य हुई इस प्रष्ट स्तरीय ग्रीसमेगिता में माणिशाल पुनिव्यसिंटी जनगुर के खिलाग्रियों ने माग लिया। मधी में कुल 2300 कराटे विव्यादियों ने हिस्सा लिया था।

STATE OF STREET, NO. 8, NO. 1, NO. 1,

Gialdo oldocilia

50 मीटर राइफल शूटिंग में भणिपाल वनिवर्सिटी को स्वर्ण घदक

प्रेल, नवलाहि, सबपुः । सना १२२ सुन्दाने स्वय हे हुई और तीका देश क्विमीत प्राप्त १ देश्वेतियां में वीपाल क्विमीटी असुर कोटी

tern faur uber de effertite fe menne der

गाउन नागा मारा को पुरुषाप्रदे से सामान आग वित्राय की तिन पुरिता ने सामा कि सीर्वाविक में प्रेरिया की कि 20 सिरा सामान स्थान गर्भ में से सामान प्रेरायविदे की वित्राय सामा स्थान प्रतीन का कि सामी सामान का राज्य परस सामान का वित्रा का कि साम के कि स्वीरा में देशे कारी सीर्थ डीजा रोज में न

राजन्यान दक्षित

statute and in the

50 मीटर एइफाल

रहारेग में मोला



# विदूषी ने कराटे में जीता कांस्य

बेथइक, जयपुर। मणिपाल यूनिवर्सिटी, जयपुर की छात्र विदूषी कसानिया ने छत्तीसगढ़ में जीत का परचम लहराया। श्री अटल बिहारी वाजपेयी विश्वविद्यालय, बिलासपुर, छत्तीसगढ़ में हुई ऑल इंडिया इंटर

युनिवर्सिटी कराटे 🄜 प्रतियोगिता में विद्वी कसानिया ने 68 किलो वर्ग में कांस्य जीता है। चेल अधिकारी संजीव शर्मा ने बतावा कि हाल



हान अभागत पर प्राप्तानिकि संघला

तीधर ने बता कि सोल की चेल धानन

में ही सोलना चालिए। लोलों में चलिप्य नियोग के सरवारे आवास मौजद है।

पणिपाल पुलिसीपेटी खेली को प्रापंत से

री बहाब देख रहा है। लाग बल्लाग

निदेशालय के निदेशक प्रो. जॉनल दल

ही में हुई इस राष्ट्र सारीय प्रतियोगिता में मणिपाल यूनिवर्सिटी जयपुर के खिलाडियों ने भाग लिया। स्पर्धा में कुल 2300 कनाटे खिलाडियों ने हिस्सा लिया था। विदुषी की इस उपलब्धि पर प्रेसिहेंट प्रो. जीके प्रभू, प्रो-प्रेसिडेंट प्रो. एन.एन. शर्मा, प्रो-प्रेसिडेंट (डेजिग्रेटेड) डॉ. थम्मैवाह चिक्केरा, रजिस्ट्रार डॉ. नीतू भटनागर, डायरेक्टर डीएसडब्ल्यू प्रो. एडी व्यास और डिप्टी डायरेक्टर डीएसडब्ल्यू प्रो. रीना पूनिया ने बधाई दी।

THE TEAM OF MANIPAL UNIVERSITY JAIPUR WINS GOLD IN 50 METER RIFLE SHOOTING

statistic of the property of the pro-

A BINGS IN OVER AND

mat di

# 50 मीटर में राइफल शूटिंग में मणिपाल यूनिवसिटी जयपुर की टीम को गोल्ड

खणिम सफलता

उम्प्रवल इण्डिया जपपुर संवाददाता । पानव रचना गुनिवमिडी परीदाखाद में हुई जॉल डॉडप इंस्ट्रtimble move with straiture र प्रणिचल गनिवसिंही जपपर की टीम ने गोरन्त पेडन जीमा है। विश्वनहीं क्यों की इस उपलॉन्ड पर पुलिसीकेने में हम बर मातील है। शतापक स्त्रेल लिदेशक जी गेना पुनिष ने बताय कि परीक्षवाट की माल रचय पुरुषमिट में डॉल्यॉपत में ५० मोरा साफल करिंग ( महिला वर्ग) में एमयूवे के खिलाड़ी निवास, साफ और मनियों ने शानदार सिकॉर्ड बनावे तुए स्वर्ण पटक जोगा है। जब ये जिल्लाहियों को उनकी जोत पर अध्यई



ल्हम ने बटा कि वर्तिपाल पुणिवसिटी तामा में भी चार्चनत ही चुकी है। एमपूरी जयपुर गुणवनापूर्ण शिक्षण के साथ स्ट्रेली का भी परीक्षम का रहा है। गोल के प्रेमिशिट की जोक प्रमु की चौंगती? रिश्टेमच थीं, सेमा चुनिया में बास जि धो ही वर्षमा, रविस्ता ही नीत् गणिप्रस पुनियमिटी अथपुर के भटनागर और छात्र काण्याण निर्देशरताच खिल्लीइमी ने जाल इंडिपर पुनिवसिटी के निर्देशक जो गये ज्यम मे और खेली हरिया गेम में अपन समसम Forster R.

INAUGURATION OF 'TECH IDEATE' AT MANIPAL UNIVERSITY JAIPUR

रोम अप्रैल में रोने वाले खेलों प्रीडम थी।





# त पुणिलसिही हे लगाज्य जिलि



 $\begin{array}{c} \displaystyle \underset{(a,b) \in [a,b] \in [a$ mer afte mert save sta

afen i berefenson ei verbit mit i dine etalde it me fren de febr it unbet al give menn afe it fre me al.

#### **MUJ ORGANIZES HEALTH SCREENING CAMP IN VILLAGE BEGAS**

# चिकित्सकीय परामर्श, कई जांचें कराई 💿 HEALTH CAMP

जयपुर @ पत्रिका. मगिपाल युनिवर्सिटी, जयपुर की ओर से बेगस गांव में जांच शिविर लगाया गया। मणिपाल अस्पताल के सहयोग से लगाए गए शिविर का उद्धाटन युनिवर्सिटी की रजिस्टार डॉ. नीत् भटनागर ने किया। शिविर में 200 से अधिक ग्रामीणों ने चिकित्सकीय साथ ही इस्टबिन, छात्राओं को अन्य लोग उपस्थित थे। सेनेटरी पेइस तबा मरीजों-छात्रों को का



फूड पैकेट्स डोनेट किए। इस अवसर परामर्श लियो। ब्लड प्रेशर और ब्लड पर हेमंत कुमार, असिस्टेंट डायरेक्टर शगर सहित कई अन्य जांचें भी हुई। जनरल सविंसेज देवधर सिंह, अपूर्व जरूरतमंद लोगों को दवा भी दी गई। मनीष, राजेंद्र, गणेश व मनोज सहित



Annual Report | 463

# MANIPAL UNIVERSITY JAIPUR ORGANIZES HEALTH SCREENING CAMP IN VILLAGE BEGAS हेल्थ चेक्रुसप मणिपाल यूनिवर्सिटी ने बेगस में लगाया शिविर 200 से अधिक लोगों की स्वास्थ्य जांच कर दिया परामर्श एनसीसी केवेटस भी दिया सहयोग

offerery survivers to manife र स्वीनों को मुख्य मा faller adman accident in 100 H adve the line is 000 anatari ik ulterit ik faktori

fries facilia

. . .

सरकरण के स्वार्थ नागम के स्वार्थ के रही। उपरावर रहे की पर प्रकार किया और प्रकार किया और प्रकार के स्वार्थ की प्रकार के स्वार स्वार के स्वार्थ की स्वार स्वार के स्वार की स्वार स्वार के स्वार का स्वार्थ की स्वार स्वार की स्वार स्वार के स्वार की स्वार की स्वार की स्वार की स्वार स्वार के स्वार की स्वार स्वार की स्वार के स्वार का स्वार्थ की स्वार की स्वार का स्वार की स्वार स्वार स्वार स्वार का स्वार के स्वार का स्वार की स्वार स्वार का स्वार की स्वार स्वार की स्वार स्वार की स्वार स्वार की स्वार की स्वार स्वार का स्वार की स्वार स्वार का स्वार की स्वार स्वार की स्वार की स्वार स्वार स्वार स्वार स्वार का स्वार की स्वार स्वार का स्वार की स्वार स्वार की स्वार स्वार की स्वार स्वार का स्वार की स्वार स्वार स्वार की स्वार

NUMBER OF DRIVE Sector and the

MANIPAL UNIVERSITY JAIPUR ORGANIZES HEALTH SCREENING CAMP IN VILLAGE THIKARIA

मणिपाल योनवसिटी ने ठीकरिया गांव में किया स्वास्थ्य शिविर का आयोजन 250 से अधिक लोगों ने प्राप्त की निश्नल्य चिकिल्ला सुनिषाएँ

प्रात्मक सम्पूर्ण (१९२२), में प्रातन के तहनीर में हर्डानी को उस app and is they during and fally or writes fare, seaso bet frees weither all affect they settlefaller (steared) billerate oft attain offen refere service it refere t





Manipal University Jaipur (MUJ) in collaboration with Manipal Hospital organised a health camp in Becas. providing free healthcare services to the residents of the village. The health carry was part of the Manipal Foundation's Corporate Social Responsibility (CSR of bernic bris syntation improve the health and well-being of the local community.

तिन विद्यु गया, जितिह का रहुए। जीवना, रिप्ली जीवती, जी करित विद्युत जीविष्ट्र जी निष्टु न

a news why all report & fields

एमयूजे में मनाया गया राष्ट्रीय विज्ञान दिवस



tion is sufficient to be taken Rett: 2009 COLOR of all means low to half feature all features is count one all counts is your other of me true when you form, or applicant reached 2 and

in order oben, in statelle, in warfe over overligge \$

एमयुजे में मनाया गया राष्ट्रीय विज्ञान दिवस



एक्स्ट्रजे में मनाया नया राष्ट्रीय विक्राल विवस



#### MANIPAL UNIVERSITY JAIPUR PLAYER RISHABH MITRA WINS GOLD IN KARATE

# मित्रा ने कराटे में जीता स्वर्ण



Richards With, a student from Monipal Oniversity Julgat, won a said modal in the National Runale Championship held in Dolsaman. In the fault match, he defeated his opponent by 5-0. The University Management company and Rehably on his achievement and Terstudents expressed their happiness. A wetcome seventory was responsed at Manipal University Jopan for Risbath, who returned home after winning gold. In this centencey, the President of \$153, Prof. II K Pable, Pra-Ver-Charcella: Ped. C 5 Thomstalish, Reylstrar, Br. Niku Distringer, Dram of Faculty of Engineering, Pol. Ann Sharbing and Stein of Faculty of Arts. Prof. Kensil Audicitys comprisidated the player. They encouraged Rishald's far better performance in the future.

weat reduce floor on a





ग्रामीण पत्रकारिता के लिए गांव की पृष्ठभूमि को समझना होगा : पाठक the state 1000



# मणिपाल यूमिवर्सिटी जयपुर को 'पर्स' ग्रांट मिला

Monday 25" April 2023

#### विजनम मित्रीज/जयपुर

लिकन समिती जयप एसपुले) को विज्ञान और जैद्यंगिको खिपाग (ब्रीएसटी), भाग सामार द्वरा एक जिलेग कर्मत के लाग 'वसेशन आंग चनित्रसिटी सिसचे इंड साइटिफिक एक्सोलेंस' (पर्स) कर्णक्रम के हैरने के रूप ने 10 करीह रुपये लिए गर है। না সন্তান যক জা-विषय होत्रेक्ट. 'अपरिष्ट संबद्धवें से उनने मूल्य उत्पदी

केनेजमेंट के लिए एक समाधन का जिसमा और जागोग' मुनि প্ৰথম নাগৰ হৈ और नैर-कृति अनुप्रयेगें के जानकारी के अनुसार लिए परिएव सन्दर्भन के लिए स्वीकाल किया गया था। प्रीजेकन का प्रदेश विभिन्न व्युत्रियन कोओडिनेटर), खें अभिषेत्र और कृति अपसिष्ट रूपदों को जम्में ही राजेज रुम और ही. पुष्पों विजन मंग्रलय, धारत बाबीचार में और अने के रोडिर के समित है। विभिन्न बरकार हार ही अम्बेहकर अरुप्रयोगे को निर्माण, राम उठा उननतम दर्घ विश्लेषण इंटरनेशनल मेंटर, नई दिल्ली में कपाठीला, विभिन्न मेविक, सुविधा को प्रयोग की जावेगी, आवेजिल विश्वविद्यासय जन्म और वृत्ति अनुप्रयोगों में जो इस सेन के वैद्यानिक एवं अनुपरंधन उत्सव 2023 में

इस उपलब्धि के लिए एमएजे के प्रेसिटेंट प्रेपेशर जो पोलेक्ट कार्यालयन हुए में हो के इभू को मंत्री ही जितेंद्र सिंह ललिता लंडवानी (प्रोजेफ्ट राज्य मंथे (स्यर्टत प्रधार), विज्ञान और प्रौग्रोंगिको और धरवर्तित काके सहित्व वेस्ट तकनीकी विकास के सिधे सम्भानित किय वया।

return all candidations and send at any local state result as the local states of the send of the sender of these send as the sender of the sender of the return a send as the sender of the sender of the senders of sender of the sender of the sender of the senders of sender of the sender of the sender of the senders of sender of the sender of the sender of the senders of sender of the sender of the sender of the senders of senders of the sender of the sender of the senders of senders of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the sender of the senders of the sender of the sender of the sender of the sender of the senders of the sender of the senders of the sender of th केलीप्रापन के INCOME. पार्थवाना उत्त ने विवासीयों को बेलोपायी और राष्ट्रपंछवी कहा के ल्फ्सीकें पहाँ। उनींने केनोराको को जास्ट्रीयों मे neun al and at fuil is दे वित्रविद्यार्थे की प्रमाणि स्वार्थित हो साथ कुम्बर हा प्रबाद स्वार्थः असीने बात कि करविद्यार अंग्रिक वित्रवारी गुरु बहातम में पाचेन किंग्य । इसले 60 finations' it says freeze i

Annual Report | 465

बड़ कि कैसे केसोड़फों का उपयंग तरने के विभिन्न स्वरूपी जेसे कि אתאאות, בלורטו לבאביר, לעבירה, לאנה לבאביר שלה לאתבביה ש िर्फ्स करा है। उस प्राप्त अवसर्व के आत्मक उन्होंने एक वह काल केंसे क यह में प्राप्तक जिसमें केलेडाओं पेन में प्रान्ते आतुरोठी के माध्यम में प्राराजी "ערלעים: לא הדל לאבולים ללובן על מיותליבה ל הראש או אותריו לו से बच्चवर्ग की कहानियों की प्रदेशित फिला, की एक अपूर्व करन है। वार्वकरू में फिलानी ताज डिज्डान की तीन की मानुम काठन, ताजीक्ता की भाषत बुध्या, जानीवाल मोमेजक विश्वति पुरुष जीन जान जिलक मौजून की

णिपाल युनिवर्सिटी के रिषभ



क्रम में अपने प्रदान जीता है। सहनान जन्मीर अल्ले प्रतिदेवी की इ.-इ.से विवयन की लिएन की made are cause where a west of court where effe lenn an querre an glorabell & eaner lann was compt in Medic 11. Also 24, in Medic 11. alten often, rösege 12. Als armen based une p.852450 is Sorik, sormersam sårbased vers and all die it, where all the in frees so weld do an all the to, been 's amounts' of these There it als soon and affairs it was aven previous aboth a time's area on it since it and साल जीलांका में हुई सामय महिलान चेहिलाचीरान में राजन

#### यनिवर्सिटी पहुंचने पर रिषम का स्वागत

जयपुर, 21 अधील (व्युरो) वणियल दुनिवसिंटी के खिलारी रिषध सिमा ने देहरादन में हई राष्ट्रीय कराई प्रतियोगित में स्वर्ण पटक तोता है। परहणत मुखावाले में उन्होंने जनने अगिइंडी को 5-0 में शिकला दी। रिपभ की उपलोख पर मणियल और सर्ज ने सुली पाहिर की।

एमपूर्व के प्रेसिडेंट प्रे. जोके प्रभु, मिला है। खेल चिदेतालय को ज़सिल किय था।



प्रो-प्रसिद्धः प्रेफेसा प्रोएम वमेल्य, बुणिवसिंही के प्रबंधन ने बनाई थी। रजिल्हार ही, शेषु भरनागर, फेकल्टी, जन्दिकारी संजीव लर्मा ने बताया कि अगरू इंजीनियरिंग के डीन झे. आफल - लियभ इसने पहले औलंकर के कोलंकी स्वर्ण जीतकर लीटे रिषभ के आनवाग और फैकरनी ऑफ आई में संपन हुई साउथ एशियन स्थागत में मणिपाल यूनियसिंटे में को चीन प्रो. कोफन औरिष्य ने वींपेफनित में रजा परक और बुहरपरिश्वर को एक लागत समारोहा खिलाड़ी को क्याई दी। रियभ को उन्होंकिस्तान के लाहकद में सुई का आयोजन किया गया। इसमें कारटेकी किल्ल रेंचिंग में schai स्वान पश्चिमन वैधियनविषय में 11को स्थान

निद्दलक प्रो. रोग प्रतिया और सन

#### INTERNATIONAL SEMINAR ON MEDIA AND RURAL DEVELOPMENT RETROSPECT AND PROSPECT AT MUJ

पणियान पनिकींगरी में 'मीडिया एवं जरून देवनवमेंट' रेटोक्वेस्ट एंद प्रॉक्वेस्ट' विषय मेमिनार संपत्र 🚽

MANIPAL UNIVERSITY JAIPUR AWARDED RS 10 CRORE PURSE GRANT FROM DST, GOVT OF INDIA





जयपुर, उज्जवल इण्डिया संवाददाता। मणिपाल युनिवसिंटो जयपुर (एमयूजे) को विज्ञान और प्रौद्योगिको विभाग (जीएसरी), भारत मरत्राप्र द्वारा एक विशेष कॉल के सहरू 'प्रमोशन ऑफ यूनिवर्सिटी रियचं एंड साइटिफिक एक्सोलेस (पर्स) कार्यक्रम के हिस्से के रूप में 10 करोड रुपये दिए गए हैं।

यह अनुदान एक बहु-लिपपक प्रोगेक्ट, "अपशिष्ट संसाधनों से उल्ल मूल्य उत्पादों का विकास और उपयोग: कृषि और गैर-कृषि अनुप्रयोगों के लिए परिपन्न समाधान" के लिए स्वीकृत किया गया था। जोजेक्ट का उद्देश्य विभिन्न म्युनिमिपल और कृषि अपरिष्ट उत्पादों को बार्याचार में और आगे के अनुप्रयोगों को निर्वाल, रक्षर को जानेगी, जो इस क्षेत्र के जनुसंधान उत्सन 2023 में क्याउंटिंग, विभिन्न देविक, उन्जी वैज्ञारिक एवं तकतीकी खिकाम के सम्मानित किया गया।



और कृषि अनुप्रयोगों में परिवर्तित करके सॉलिड वेस्ट मैनेजमेंट के लिए एक समाधान प्रदान करना है। प्रोजेक्ट कार्याचयन गरंप में डॉ. ललिया लेखवानी (प्रोजेकर को ऑडिनेटर), इ. अभियेक शर्मा, डी. सकेक शर्मा और डी. रोहित जेन शामिल हैं। विभिन्न क्रत उपकरण एवं विवसेपण सुविधा की रखयना

लिये लाभकती सिद्ध होगी।

इस उपराजिन के लिए, एमयुवे के प्रेसिटेंट प्रेफेसा जी के प्रभु की म्हननीय मंत्री ही जितेंद्र सिंह, राज्य मंत्री (स्वतंत्र प्रभार), विज्ञान और प्रौद्योगिको और पुश्लो विज्ञान मंत्रालय, भारत मरकार द्वारा हो अम्बेडकर इंटरनेजनल सेंटर, नई दिली में आयोजित विश्वविद्यालय



अच्छे रीहर हैं ने आगे चलकर अच्छे विभिन्न विधाओं में कार्यक्रम को यसकों को खूब आकर्षित किया।

# <text><text><text><text><text> एमधुजे के स्थापना दिवस पर कम्मूनिजी रेडियो जुम कालेज में शुरू हुआ कम्युनिटी रेडिया lide 2 carbo 25 2 ling sector (10 il

2-1/3



....

train the effe

Manipal University Jaipur has got its first international Ranking in the band of 601-600 Rank in The Overall Impact Ranking 2023 (World) this year. Professor G K Prabhu, President, of Manipal University Jaipur said this is our first small step of MUJ to international ranking but a giant endeavour to be among the world's educational leaders. He briefed that ranking in global platforms helps students turn into responsible citizens who care about clobal issues and tackle social and environmental challenges. Professor Thammaiah CS, Pro President, MLU said that this ranking shell place MUU equal in Global institutes that increasingly seek to attract learners who easily adapt and can apply and transfer their skills and knowledge to new contexts concerning global issues.



प्रज्ञ्यलित कर किया।

#### **MEETING ON NEP CONDUCTED BY HIGHER EDUCATION DEPARTMENT**

#### उत्त्व शिक्षा में एनडीपी कार्यान्वरान पर राजस्थान के ५१ दिन्ती विश्वविद्यालयों की बैठक उच्च और तकनीकी शिक्षा विभाग ने आयोजित की बैठक

wiften, ufnitte ufferten bererbe verb underte gefentlet werte i dem if bere uften men ab ag-

#### उच्च शिक्षा में एनईपी कार्यान्वरान पर ५१ निजी विश्वविद्यालयों की बैठक

· 100.00 une it weiteter (ut.) water until une Ober antile sate erat researce aufbreit all the end of a sectore aufbreit af the sectore aufbreit aft the sectore aufbreit aufbreit aufbreit genetic aufbreit aufbreit genetic aufbreit gene

मणिपाल युनिवर्सिटी जयपुर में एनईपी कार्यान्वयन पर बैठक का आयोजन

The second secon (1918 al), signs toffen, the Fallet names, u data in articl many, ogin fine dri regil ; con el fred resil a for ca talitor 8 el stat é for ca ups five dra

अपोरित को लेउक

10010002

tern an new tern store store to idlarful offen mer ich softwaren ein den eine bereiten gestellte ange 1 keine an folken al ein some ein deten sich ander das ansen ein der softwaren einstellt das folken al ein some ein softwaren eine bereiten einer einen softwaren einer het het het vereiten einer eineren ein

111

INAUGURATION OF COMMUNITY RADIO AT MU

# एसपूर्व का स्थापना दिवस

A server speciel are a server speciel a bettermen a cuarter a bettermen a cuarter serve have res point a bettermen a cuarter a bettermen a cuarter a bettermen a cuarter a bettermen a cuarter a bettermen a better a bettermen a bettermen a bettermen a better a bettermen a better a bettermen a be



sector is of last it, after

का शभारभ

#### MANIPAL UNIVERSITY JAIPUR MARKS ITS STEPS IN THE IMPACT 2023 RANKINGS

#### मणिपाल यूनिवर्सिटी को अंतरराष्ट्रीय स्तर की 'इम्पैक्ट 2023' रैंकिंग में स्थान ways z ups and a strain an and a strain at some

HII

विकार्षप्रायन्त्र को उत्तरहीन दश की - प्रीरंग ने कहा कि पह इन्देवर प्रियंत इन्द्रेवर सिंहा 2025 में कि के प्राय- प्रविद्यान- दुनिकींग्रेसी को-कीमक म्पन निरुष है। इस मौत क प्रमित्रन - कोम्पर्ट को केंगी में रहकर कुछ भूतिमहित्री के प्रतिहित्री, जीत प्रभु - करेती, जी हत्व रिक्स मिल्ट की में क्या कि इन्फ्रिट की स्वीर का प्रथा ही - कामसित स्टान प्रदाने हैं को मैंडिकर एमगुणे ने अंत्रमाष्ट्रिय शिक्षेत्र आत्र आत्र में मुंही से मंत्रीपत वर्ग संदर्शी में आवित

प्रियो के सामग्रिक प्राणम का साल ने पुरे से मार्केस ने प्रथम में मार्के भी दिया में अपना प्रयास करने का प्राई है। भोजन में से उपविक सोने का प्राइत का प्रुटियों की भी प्रायम किस में से उपविक सोने का प्राइत में प्रायम में प्रायम प्रथम में से अपनिक की का प्राइत में प्रायम में प्रायम के प्रायम प्रायम में 11 अपने किसी का प्रायम में प्रायम में प्रायम के प्रायम के प्राय में क्योंका का प्रायम (मेन्सिय) किसक के साम में पित्र का प्रायम के प्राय में क्योंका का प्रायम (मेन्सिय) त्वरा को कार्यालय, राज्यतिष, पदार्थी है। उम्र सिंग के कह दुर्गन अस्तिक और प्रतीक्षणीय कुईतियों का के विद्यार्थी मॉन्डल कुलिसिटी से नियानी में सबल द्वीरा में के केंद्र अलि के लिए अल्ला

A CONTRACTOR OF THE OWNER

er al di Alere ange alle d'anti per di ser la ser la segure al ser te degli ser la serie al securità di la set al sella par



regain of Red spine Televacor() spine offeres Bacheron may all an englise on all particle 2000-0017 A gain and fee H was used from the regard of the away off, and the Alaco of 20 they offere and a spine and the spine of these applications and a sequence of the spine for and the Mark for smith through a single 2000 and the spine Mark for smith and smith a standard the second off these of a sec-tem wave and the shi se glave is all defaults associ-tion wave and the shi se glave is all defaults associ-tion wave and the shi se glave is all the shift of the sec off spine the second states are smith the two and all fields as condition, and the shift of the sec off spine the second state are smith the two and the states is a second the second state wave shift of a lower is second the second the states the shift of the spine of the second the shift of these spine of the spine of the second wave the states is a state. stratifit way in the sit and rough is it if the is safe allow it are in an article they affect quality area of the second at any income or about startist of charge of the second have for the an alt takes been travel for couple that is an attaer utetres no eft fr

#### मणिपाल युनिवर्सिटी जयपुर को इम्पेक्ट २०२३ रैंकिंग में स्थान मिला

manufactured \$10.75

use it these if and an alread en sen les à coup et ce neu si jest en s p

-

derete al Tare glass alte ta restin 7. ta dià ve attente d with the state of the state Bar A C C C Opp t a

The set of the first set of the s if allow alle see al arbitr and all sees such if a safe self. Here, <u>sees</u> if sees and to replicit Projektik, beset of antisphel all most if, sphelidit all disraps all all science weekshof wit mad die, stywicht wit diesers wit, weeks mit war in is hen van die Mann Kanne Amerikaan in fan die state hen is die 4 fers van effektie zuge die 2 syst Weeks was bezweit hen fan die state stellektie zuge die state fan weit die state state werden die in angeben ganne 2. Instellekt Statewit die weit stellektief is angeben gann 2. Instellekt Statewit die weit stellektief is angeben ganne 2. Instellekt Statewit die weit stellektief is angeben ganne 2. Instellekt Statewit die weit stellektief is angeben ganne 2. Instellekt Statewit die weit kander stellektief is angeben ganne 2. Instellekt Statewit die weit kander stellektief is angeben ganne 2. Instellekt Statewit die stellektiefte stellektiefte die stellektiefte stellektiefte stellektiefte die stellektiefte stellektief





#### MUJ ORGANISES A FIVE-DAY ONLINE FDP\_MDP

# एमयूजे में पांच दिवसीय एफडीपी/ एमडींपी का ऑनलाइन आयोजन

जयपुर, 25 जुलाई (व्यूगे): मणिपाल यूनिवसिंटी (एमयूने) के स्कूल ऑफ विजनेस एंड कॉमर्स द्वारा एमयूने-टोईसी के सहयोग से टीचिंग पैडागोजी एंड इनीवेशन रिसर्च मैंबद्ध इन मैंनेवमेंट विषय पर पांच दिवसीय एफडीपी/एमडीपी का ऑनलइन मोड में अयोजन किया गया। कार्यक्रम का म्वागत भाषण एफडीपी की कंवीनर डॉ. तनवी शर्मा ने दिया। कार्यक्रम की शुरुआत कमोडोर जवाहर मल जॉगिड, प्रोबोस्ट और निदेशक, स्कूल ऑफ बिजनेस एंड कॉमर्स, मणिपाल चनिवर्सिटी के संबोधन से हई। कार्यक्रम में शैक्षणिक और पाठवचर्या गवाचार, अनुसंधान पद्धति, व्यवस्थित साहित्य समोक्षा, कारक विश्लेषण और सामग्री विक्लेषण, शीर्ष पत्रिकाओं में प्रकाशन के तरीके और प्रकाशन मैतिकता पर सात सत्र थे, जिन्हें पांच दिनों की अबधि में विभाजित किय गया था। सत्र ज्ञान और अनुष्ट्रभोग- जाधारित शिक्षा से भरपुर थे, चन्नताओं द्वारा चिभिन्न शोध और शैक्षणिक सुधारों को साज़ा किया गया। सब में हेंद्रग्रवाद युन्विसिटी; आईआईएम शिलांग, और कोचीन यूनिवर्सिटी ऑफ साइंस एंड टेक्नोलॉबी के प्रख्यात विशेषज्ञों ने संयोधित किया। कार्यक्रम में देश के विधिन्न हिस्सों और इतिष्ठित संस्थानों से इतिभागियों ने भाग लिया।

magei	गरवार २६ जुलाई २०२३
प्रमयूचे में एकडी	धी/एमडीपी का ऑन्स्नाइन आयोजन
their hidrory	Sector Providence (PITI)
entres greened and greened at several of source of a child and organized and a several of their barries are obtained there is used to a several and a several and a several and a several and a several and a several and a several and a several and a several and a several and a severa	The one have a set of the set of

एमयूजे में फेकल्टी डेवलपमेंट प्रोग्राम फैकल्टी मेंबर्स ने सीखीं मैनेजमेंट शिक्षण तकनीक
Berna attice
Annue 1 series where gheaten and torph da nege after torph da neg after torph da nege after torph da nege aft

#### LAUNCH OF THE MANIPAL INTERNATIONAL CENTRE FOR CONFLICT RESOLUTION (MICCR) AT MUJ

#### Characterization and an entry of the second second second

एमयुजे में "मणिपाल इंटरनेशनल सेंटर फोर कॉन्पिलवर रिजोल्युशन'' का शुभारंभ हुआ ज्ञव्युः योगमान युन्दसेटी सुभवसिटी ने एकसईसीमीआ (समयूने) के विदेश अंक्रम का उद्यान कार्व कानूनी लिखा THE का इतिकन के क्षेत्र में एक महत्वपूर्ण करन र्गस्टर्युह अभि उतास है जीम यह मानूनी वर्तवदेशाः विषय प्रथमान के क्षेत्र में त्या यंत्र मेडिएएल रामने क्लाप्त करेंगा। यह उद्घटन स्वयोग अस्प्रेकम स्वयूचे के स्वादा पत 崔 गान्द्र स्वर्थितात के मगर्रदेशीक बेजुव्या स वीगाल इत्त्वेलाक धेरा प्रणियस पुनिवपिटी के जनवा चांग वाणियत्वक रेजील्यूहन का हो. (हॉ.) अंकि.प्रमु ने इस शुभारंभ मन्त्र । आणिताएस्म कोनेश्रेरान और वानुनी परिद्वरण को भारत सामग्र के त्याण का रामशाईग्रीसीजार के सीमतिल विष्यम कारण और जाव सेवालय प्रथम के खरे में असने विचार सं मान्यवा प्रान्त है। मांगपाल अवस्त बिग्रा।



and det when some her अभागवाना हा स्वार्थना अध्यास्ताना के राज्या प्र हिना अभागवानी अपनेत जाना हा अभ्यान के मार्ग् दे परिवार पर कार्यानीकी सार के अभ्यान प्र के परि रिविधन कहा विद्यार अभ्यान के रहे के बुधित किन्दा



 $\begin{array}{c} \textbf{Jackgrant}(\textbf{US Fitssent}) \\ \textbf{Lagissations}(\textbf{US Fitssent}) \\ \textbf$ to stratter transit

एमयूजे में मणिपाल इंटरनेशनल सेंटर फॉर कॉन्प्लिकट स्टब्स्

रिजोल्युशन (एमआईसीसीआर) का सुमारम

All seyd sligge as anaddithar a vider para an a ddar y a vider para an a ddar y a ddar y a ddar y a an a ddar y a ddar y a an a ddar y a ddar y a an a ddar y a a ddar y a an a ddar y a a प्रिंग कोंग में, पर आपका दिसा ने प्राय पर पारंग के प्रायंत्र के प्रायंत्र के प्रायं पर पारंग के प्रायंत्र के प्रायंत्र के प्रायं प्रायंत्र के प्रायंत्र के अन्द्रियांत्र पर प्रायंत्र के प्रायंत्र प्रायंत्र के प्रायंत्र के प्रायंत्र

कार्ट्स किस में बाह

rana ann agin às fear

अलेने ना साले

प्रमान कहा था आपने हैं प्राप्त के रियाल के प्रमुख प्राप्त के प्राप्त है के कि प्राप्त आपन कर पूर्व्य के कार प्राप्त के अपने के भी आप प्राप्त के की किस्टिय जिसका स्वाप्त के की की जी आपनी ते हिंदू (क्रिड कोम और प्रमान से सिंद भी जानूने प्रमान की सम्राह कीए:

