

At a Glance 2020-21

- 18 International MoUs/ Agreements signed
- No. of Countries covered through new MoUs
- Virtual interactions with Foreign partners

Student exchange Incoming Outgoing

20 25

Newsletter Team

Mr. Ajay Kumar Sharma Director, DoIC

Dr. Santosh PatilDeputy Director, DolC

Dr. Praveen Kumar SuroliaAssistant Director, DoIC



SYNERGY

Volume 3 | 2020-21

Directorate of International Collaborations (DoIC)







youtube.com/ManipalUniversityJaipur



twitter.com/Jaipur_Manipal

- About DoIC
- Major events & activities
- Faculty Engagement
- Student Engagement
- New MOUs
- IAESTE
- New Initiatives
- Global collaborations of MUJ

CONTENTS



"Internationalization and effective collaboration with esteemed global institutes is an important priority and uppermost agenda of MUJ. Significant advancement has been done at MUJ to connect with new partner institutes through MOUs and various other activities. I am happy to announce that MUJ now has 100+ collaborations with global universities out of which 40+ are QS/THE top ranked. Collaborations at MUJ are focused to share human resources, education abroad, international research, scholarships, and entrepreneurship. Even during the pandemic time, remote student exchanges, online faculty interactions, virtual joint conferences/events, policy making, and other collaborative activities happened, which itself is a success. I congratulate the entire team of Directorate of International Collaborations for their determination and hope they cherish hard-earned success through the Volume 3 of SYNERGY 2020-21."

Message from The Pro-President, MUJ _



"International collaboration is a necessity to improve the quality of the different dimensions of higher education, including curriculum, research, campus life and management. It gives me great pleasure in sharing that we have collaborated meticulously with 100+ prestigious institutes representing 34 counties with Orient to Occident geographies. MUJ's 40+ collaborative institutes are top QS ranked which speaks about the impactful collaborations. This newsletter demonstrates the quality journey of our internationalization on campus especially to all students with a thoughtful planning. I very much appreciate all initiatives taken by the directorate during the pandemic for the overall growth of MUJ's Internationalization. I congratulate and wish great success in all future endeavours of the Directorate."

Message from The Registrar, MUJ



"Heartiest congratulations to Directorate of International Collaborations on release of the third version of the newsletter – SYNERGY 2020-21. The newsletter comprises functioning of international activities during the pandemic year at MUJ. The remote exchanges and online interactions continued to bring new collaborations and pathways even during this difficult year of mobility. Achievements covered here itself validates well-deserved success of the Directorate. "Synergy" also speaks of the quality in Collaborations and Cooperation with top ranked university on board. Best wishes to the entire team of Internationalization."

Message from Director DoIC, MUJ _



It gives me great excitement to share that we have crossed the 100 mark in collaborations and co-operations with the globally renowned universities worldwide to implement quality global educational approaches into a unique ecosystem of international teaching & learning, innovation & entrepreneurship, science & research, training & culture, to produce world-class professional leaders in their interests and career ambitions. I am extremely thankful to Honourable President - Prof (Dr.) G. K. Prabhu, Pro-President - Prof (Dr.) N. N. Sharma, Registrar - Prof (Dr.) H. Ravishankar Kamath for their guidance. I'd like to thank specially to Dr. Santosh and Dr. Praveen for their unstinted support in bringing out all international initiatives so smoothly and timely during the pandemic time. Kudos to nucleus members, faculty and students for their consistent support.

Directorate of International Collaborations

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 organisations.

The Directorate is headed by Mr. Ajay Kumar Sharma, Director and supported by Dr. Santosh Patil, Deputy Director and Dr. Praveen Kumar Surolia, Assistant Director. A team of faculty members acting as nucleus members further strengthen and support activities of the Directorate. 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 - industries, research institutes, consulting firms and laboratories. Manipal University Jaipur has over 107 Memorandum of Understanding (MoU) signed with Universities and Institutes from USA, UK, France, Australia, Russia, Malaysia, Germany, New Zealand, Portugal, Bulgaria, Czech Republic, Hungary, Nepal, Poland, Serbia, Singapore, South Africa, Switzerland, Ukraine, Thailand, Bangladesh, Indonesia, Armenia & Macedonia. Out of these 18 MoU's have been signed in 2020-21. We also have over 26 MoU's with top Institutes and Universities from pan India, like IITs and NITs. With many more MoU in the pipeline, MUJ is striving to leave its impression across the globe.

Team DoIC -



Mr. Ajay Kumar Sharma Director



Dr. Santosh Patil Deputy Director



Dr. Praveen Kumar Surolia Assistant Director



Mr. Mohit Jain



Dr. Ashish Malik



Dr. Md. Rizwanullah



Dr. Monika Sogani



Ms. Sonali Jain



Mr. Harshwardhan Soni



Dr. Deepankar Sharma



Dr. Smita Sharma



Mr.Prabhpreet Kaur



Dr. Princy Randhawa



Mr. Aravind Jumar Rai

MAJOR EVENTS & ACTIVITIES_

French Institute, India

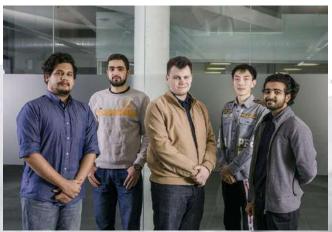
Welcomed Mr. Nicolas Gherardi (Deputy COCAC) from the Embassy of France and his team at Manipal University Jaipur (MUJ). MUJ leadership President, Prof. G. K. Prabhu, Pro-president, Prof. N. N. Sharma, and Registrar, Prof. H. Ravishankar Kamath's support and guidance were taken to build strong relations with the French Embassy and Universities. New avenues of collaboration, partnerships, and possibilities for better student and faculty mobility, twinning and pathway programs, and more between MUJ and French Universities were planned through Campus France and the Embassy.



Cranfield University, UK

- Partnering in Erasmus+ EU Funded Project.
- Ms. Simran Manchanda completed research internship and continued Masters at Cranfield University.
- Mr. Tarun Sai Nagubandi visiting research scholar at Cranfield and now doing Masters at University of Manchester.
- Mr. Anmol Sharma and Mr. Krishna completed research internships.
- Mr. Dhruv Bhatt completed MSc in Welding Technology and continuing as Research Assistant at Cranfield University.





. .

Sardar Patel University of Police, Security, and Criminal Justice, Jodhpur

MoU Signing Ceremony between Manipal University Jaipur (MUJ) and the Sardar Patel University of Police, Security, and Criminal Justice, (SPUP) Jodhpur MoU sharing between Prof. G. K. Prabhu, President, MUJ, and Dr. Alok Tripathi, Vice-Chancellor, SPUP Collaborations bring new possibilities and opportunities to both the universities and society as a whole.



Embassy of Uzbekistan

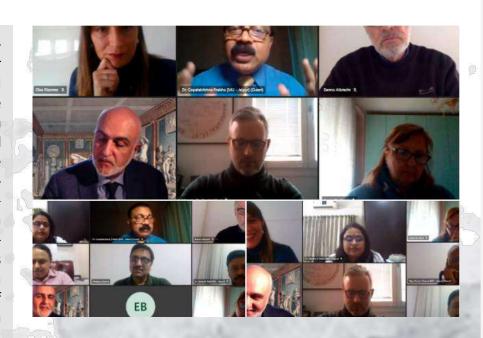
Very successful discussion meeting with Uzbekistan Ambassador. H.E. Mr. DILSHOD AKHATOV on opportunities and possibilities in higher Education and various other benefits and joint collaborations. Also with us was Chief of Uzbekistan Airways at Embassy of Uzbekistan.

Special thanks to Mr. Ajay Kumar Sharma and with appreciation to Dr Praveen.



Università luav di Venezia

A wonderful meet and greet between leader-Manipal University Jaipur ship (Gopalakrishna Prabhu, Prof NN Sharma, and Prof Ravishankar Kamath), my immediate team at the Faculty of Design, Dr. Madhura Yadav and Dr. Jinka Sampath kumar, Nodal Officer Bibhu Kalyan Nayak, and Directorate of International Collaborations team Dr. Santosh Patil, and colleagues from our institutional partner Università luav di Venezia elisa bizzotto. Exciting opportunities for art, architecture and design, and a great vibe. Thanks all for participating. Looking forward to an inspired and enriched future consisting of exchange of culture of ideas between India and Italy.



University of Florida, USA

- 4 Students have completed their Semester Exchange/ Internship in 2019- 2020.
- 22 Students have been offered internship leading to Masters at University of Florida, USA from January 2021 out of which 6 students have already joined the university.





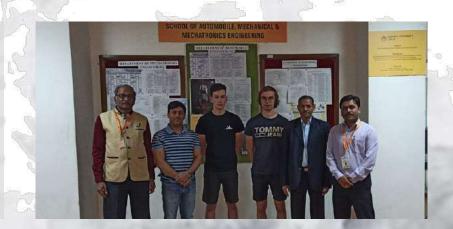
Hotel and Tourism Management Institute, Switzerland

HTMi Signs MOU with Manipal University Jaipur (MUJ) India. The MOU signed on 4th Feb 2021, allows students at MUJ to transfer with advanced standing into Masters Courses at HTMi Switzerland, as well as founding the first step framework towards a wider cooperation with MUJ. Vinoth Prakas, HTMi International Development Group Director: "We are delighted to make this first step with the leading Manipal University in Jaipur and the Manipal organisation globally."



ESTACA, France

- Every year 2 students participate in Incoming and Outgoing Semester exchange.
- MUJ Students participation in Summer School at ESTACA, France on yearly basis.



MAHE, Dubai

- Muj & MAHE Dubai are conducting joint classes for courses of B.Arch & B.Des.(ID).
- MUJ faculty is permitted to teach courses - Furniture Design, Principles of Housing and Economics, & Urban Development at MAHE Dubai as a part of this exchange, and faculty members of MAHE Dubai will be teaching courses—Furniture Design, Human Settlement Planning II, & Urban and Regional Planning to MUJ students.



Rennes School of Business, France

- Every year 4 students participate in Incoming and Outgoing Semester exchange.
- MUJ participating in Joint International Online Fair on 19th November 2020, along with Rennes School of Business.



University of Malta, Malta

- Ms. Riya Jain completed project internship from January – June 2020
- Dr. Conrad and Dr. Lalit Garg participated as incoming exchange and in faculty-student interaction
- Twinning Exchange MSC- ICT program with fee sharing for one semester
- Joint international conference, ISMS-2020, planned on December 20- 21, 2020





FACULTY ENGAGEMENT_

S. No.	Department	Name of the Organi- sation/ Institution/ Industry with whom MoU is signed	Title of the collaborative activity	Name of the Faculty	Duration	Nature of the activity
1	TSB	Rennes School Of Business	Rennes SB International Fair -Student Faculty Ex- change	Dr. Smita Sharma	19/11/2020	Online Exchange
2	Mechanical	Rennes School Of Business	Rennes SB International Fair -Student Faculty Ex- change	Dr. Santosh Patil	19/11/2021	Online Exchange
3	Mechanical	Ajman University	Virtual Fair -Student Faculty Exchange	Dr. Santosh Patil	25/02/2021	Online Exchange
4	Civil	UK Research and In- novation (UKRI), Govt. of UK	Faculty Exchange- Member and peer reviewer	Dr. Monika Sogani	30/11/2020 - 03/12/2020	UKRI College Global Engage- ment Meeting 2020
5	Law	Ural State law Uni- versity	Faculty Exchange- Lec- turer	Mr. Prabhpreet Singh	Jan-21	Lecturing/Key note
6	Law	South Ural State University	Faculty Exchange- Lec- turer	Mr. Prabhpreet Singh	Dec-20	Lecturing/Key note
7	Law	Ural State law Uni- versity	Faculty Exchange- Lec- turer	Deepankar Sharma	Jan-21	Lecturing/Key note
8	Law	University of Hong Kong	Faculty Exchange - Honorary Fellowship	Deepankar Sharma	11/03/2021 onwards	Honorary Fellow- ship
9	Mechanical	Chaing Mai University	Faculty participation Project Manager/coordination	Dr. Santosh Patil	2020-21	APPLY Project online coordina- tion (Basecamp Platform)
10	Interior Design	MAHE Dubai	Joint Classes	Ar. Akshita Joshi	Jan—May 2020	Virtual conduction of classes for MAHE Dubai Students
11	Architecture	MAHE Dubai	Joint Classes	Ar. Abhas Verma	Jan—May 2020	Virtual conduction of classes for MAHE Dubai students

UK Opportunities: Career and Higher Education NXT COVID Scenario

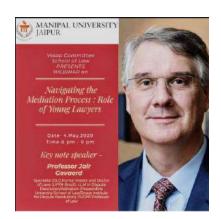
Contribution of the Event / Activities Organized as part of the Event:

- 1. Career opportunities in UK during and post-COVID.
- 2. Higher education in UK, eligibility, requirements and offers in COVID.
- 3. Effect of COVID on student and faculty mobilities, exchanges and other opportunities. Addressing the issues of COVID in prospect to MUJ students.



Webinar on Navigating the Mediation Process: Role of young Lawyers

Legal Aid cell in collaboration with VSSAP cell of Manipal University Jaipur organized a webinar on "Navigating the Mediation Process: Role of Young Lawyers" by Professor Jair Gevaerdas the keynote speaker for the event held on May4, 2020. Professor Gevaerd graciously commenced the session with an interesting and beguiling overview on Mediation process.



Webinar on "Cryptocurrency Regulations Around the World"

The Legal Aid Clinic, School of Law, Manipal University Jaipur organized a webinar on "Cryptocurrency Regulations Around the World" in conversation with Dr. AleksandrAlekseenko as the keynote speaker for the event. •

The welcome address was delivered by Mr. Prabhpreet Singh, Faculty Coordinator, Legal Aid Clinic, School of Law, Manipal University Jaipur.



Webinar of Dr. Ralf Bucher on "Technologies for the global energy transition: Smart grid, HVDC interconnectors, energy storage and clean power production"

A highly interactive session with real-life project examples on Energy and Ancilary Service markets worldwide. 2. The technologies covered may be outlined as follows: (i) Smart grid Technologies, (ii) Solar-hybrid Technologies, Pooling of battery energy storage systems and pumped-hydro, (iii) A 2 GW high-voltage direct current transmission systems, and (iv) A concept for a 400 MW hydrogen offshore production platform.



Webinar on Approach Towards Urban Interior Design

Manipal University Jaipur's Department of Interior Design organized a webinar on Approach towards Urban Interior Design on 24th November 2020 from 4:00pm – 5:00pm for the MUJ UNFOLD knowledge sharing session.

Department extended boundaries to Sao Paulo, Brazil for this session and have invited Veronica Vacaro.



Workshop on New Trends on Fuzzy and Rough Set Theory and its Applications

Department of Mathematics & Statistics organized five day online International workshop on "New Trends in Fuzzy and Rough Set Theory and its Applications" during September 25-29, 2020. The purpose the aim of this online workshop is to provide the participants with a deep understanding of theory and applications of Fuzzy and rough set in deep learning, automata theory, optimization, mathematical morphology, Modal Logic, and solution of differential equations etc.



Webinar on: "Metamaterials based leaky wave antenna"

IEEE Microwave Theory and Techniques (MTT-S) and Antenna and Propagation (AP-S) Student Branch Chapters, Department of ECE, Manipal University Jaipur jointly organized online webinar no. 4 on: "Metamaterials based leaky wave antenna".

The resource person for webinar was Dr. A. Alphones, Associate Professor, School of Electrical & Electronic Engineering, Nanyang Technological University, Singapore.



Virtual Talk on User Experience for Fashion Design

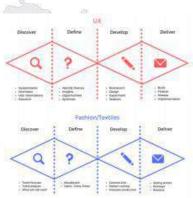
Workshop was proceeded by very interactive talk on User Experience & Fashion Design by Ms. Aashima Goel (Sr. Manager, UX Design Service Now, San Francisco).

She enlightened students stating the importance of user research and user experience in the are of User interface and fashion design.

Introducing

User-Centered Design

UCD is a multi stage problem solving process that not only requires designers to analyze and foresee how users are likely to use a product, but also test the validity of their assumptions



Additionally, there were 50+ faculties who participated in International events, symposiums, conferences etc.

STUDENT ENGAGEMENT_

Foreign students participating in exchange programs through MoUs

S.No	Department	Name of the Organisation/Institu- tion / Industry with whom MoU is signed	Name of foreign student visited through exchange program	Nature of the activity
1	Automobile	ESTACA France	 Antoine Coignetx Thomas Guerin 	6th semester ex- change
2	TSB	Rennes School of Business	 Anselm Van Berkum William Lim Antoine Gros Rassak Margot 	Semester Exchange
3	Mechanical Engineering	IAESTE	Alero Princess Awani	Remote Internship
4	Mechanical Engineering	IAESTE	Alzahraa AlHiari	Remote Internship
5	Electrical & Electronics Engineering	IAESTE	Francisco Javier Filter Rull	Remote Internship
6	Architecture	IAESTE	Karmen Janzekovic	Remote Internship
7	Mechanical Engineering	IAESTE	Manan Sahai	Remote Internship
8	Mechanical Engineering	IAESTE	Vishakha Ranade	Remote Internship
9	Mechanical Engineering	IAESTE	Aditya Sali	Remote Internship
10	Business Administration	IAESTE	Cristopher Alexander Reyes Morales	Remote Internship
11	Mechatronics Engineering	IAESTE	Shaifur Rahman	Remote Internship
12	Automobile Engineering	IAESTE .	MD Din Islam	Remote Internship
13	Civil Engineering	IAESTE	Nicolas Lefin Hinojosa	Remote Internship
14	Civil Engineering	IAESTE	Zehra Elcin Gursoy	Remote Internship
15	Civil Engineering	IAESTE	Maria Gonzalez Berumdez	Remote Internship

MUJ students participating in exchange programs through MoUs

S. No.	Department	Name of the Organisa- tion/Institution/In- dustry with whom MoU is signed	Name of MUJ student visited through exchange program	Duration	Nature of the activity
1	Automobile	ESTACA France	 Kumar Satyam Kunal Rakesh Kothari 	15-01-2020 - 29-05-2020	6th semester exchange
2	SCIT	University of Florida	 Anoushka Dasgupta Daanish Goyal Yagya Malik Pranav Singh Somya Kapoor Abhiti Sachdeva 	January 11 – May 7, 2021	Senior Certificate Program
3	Business Administra- tion	IAESTE India LC MUJ	Devesh Rawat	1/7/2020 - 30/9/2020	Remote Internship
4	Chemical Engineering	IAESTE India LC MUJ	Sukhmani Singh	1/7/2020 - 31/8/2020	Remote Internship
5	Computer Science Engineering	IAESTE India LC MUJ	 Tanishk Thomas Reet Nandy Rajat Baxi 	27/8/2020 - 27/11/2020	Remote Internship
6	Chemical Engineering	IAESTE India LC MUJ	Muskaan Arora	15/3/2021 - 23/4/21	Remote Internship
7	Mechanical Engineering	IAESTE India LC MUJ	 Vidushi Goswami Harsha Panday 	1/12/2020 - 25/12/20	Remote Internship
8	Mechatronics Engineering	IAESTE India LC MUJ	Samarth Salim	11/1/2021 - 5/2/21	Remote Internship
9	Information Technology	IAESTE India LC MUJ	Aishani Ujlayan	18/1/2021 - 9/4/21	Remote Internship
10	Law	University of Timisora, Romania	 Aryan Srivastava Shantanu Saxena 	31-08-2020 to 13-09-2020	Credit Transfer Virtual Summer School
11	Chemical	Arnowa	Akshay Srivatsava	15/01/2021 - 14/05/2021	Student Internship
12	Mechatronics Engineering	University of Malta	Riya Jain		Student Internship
13	Civil Engineering	Illinois State University (ISU)	Bhupesh Jain	April 2020 to March 2021	Collaborative Research

New MoU's__

S.No.	Name of University/Organization	Date of MoU	Country
1	Russian University of Transport	17.07.2020	Russia
2	Robert Davies Associates	14.09.2020	United Kingdom
3	Nottingham Trent University	21.09.2020	United Kingdom
4	Antalaya Academy of Tourism	27.10.2020	Turkey
5	University for Information Science and Technology St Paul The Apstle	18.12.2020	Ohrid
6	Tomsk State University	05.01.2021	Russia
7	Chiang Mai University	05.01.2021	Thailand
8	Samara National Research University	02.02.2021	Russia
9	Bio Forensics Research Centre	01.02.2021	Italy
10	HTM Hotel and Tourism Management	03.02.2021	Switzerland
11	BINUS University	24.02.2021	Indonesia
12	Universita luav di Venezia	17.02.2021	Italy
13	International University of Business Agriculture and Technology (IUBAT)	.02.2021	Bangladesh
14	University of Walels Trinity Saint David	11.03.2021	United Kingdom
15	Federal State Unitary Enterprise Rossiya Segodnya International Information Agency Founder of Sputnik New Agency	26.03.2021	Russia
16	Ural State Law University	13.04.2021	Russia
17	University for the Creative Arts	29.03.2021	United Kingdom
18	Opole University of Technology	31.03.2021	Poland

About:

IAESTE India LC Manipal University Jaipur, established in the year 2013, aims to help its members realize their dreams and facilitate the exchange of ideas, both technical and cultural, by connecting students from various cultures and countries.

How did LC MUJ cope up with the pandemic?

The current scenario creates challenges and hardships for everyone, but the world is much more open to remote work and overcome the difficulties and losses due to the pandemic. To overcome the challenges, IAESTE came up with an alternative approach- IAESTE Remote Internships.

IAESTE Remote Internships give you a chance to form international friendships and gain valuable work experience. At the heart of IAESTE Remote Internships lies quality. Each internship is created and defined in such a way as to ensure giving students valuable work experience. As always, we care about each trainee and provide social and intercultural experience online and at home.

IAESTE Remote Internships are an additional way, alongside IAESTE's world-known internship exchange program, to connect even more students and employers and build bridges between cultures by using the latest technologies.



Annual General Conference

The Annual General Conference is one of the biggest and integral events of the IAESTE working calendar. Every year around 250 participants from over 80 countries all around the globe gather in one place to exchange internships, discuss the future and strategic direction of this association, elect new Board Members, share knowledge, and meet new and old friends.

The Annual General Conference for this Exchange Year was to be held in Vienna, Austria, but was conducted virtually due to the ongoing pandemic from the 22nd of January to the 28th of January 2021. Mr. Devesh Rawat, President and Exchange Head LC MUJ represented our LC at the event. Several offers were exchanged with countries like Switzerland, Poland, Turkey, Tunisia, Germany, and the United Arab Emirates, to name a few. We look forward to the conduction of these internships.

Manipal University Jaipur received the Employer Award for its spirited and dynamic contribution as an employer of IAESTE Interns for 5 years.



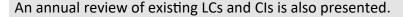
IAESTE India

Manipal University Jaipur



National Conference

This event is presided by IAESTE India's National Committee where the working members of the existing Local Committees (LC) and Cooperating Institutes (CI) interact with each other by participating in the Strategic IAESTE Development (SID) Sessions. The main purpose of SID is to identify the existing limitations in the working of the organization and to come up with innovative solutions by forming a consortium of existing working members of different CI's and LC's. Another important highlight of the National Conference is the Inter LC Offer Exchange, where offers are exchanged on a one-to-one basis among the LC's.





Testimonials



It was a unique experience. Thanks to this internship, I learned so much that my research skills are now much better. Even though my official internship is over, I am still working with my faculty on publishing a lecture and journal article that I am very passionate about. The people at IAESTE MUJ are very welcoming and helpful. They have worked with me through many communications and technical issues.

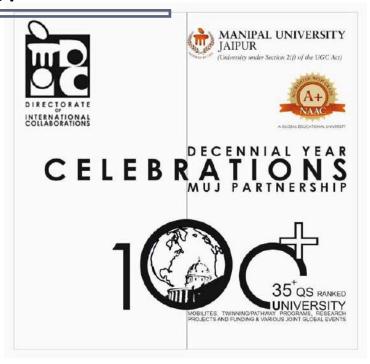
Alzahraa Al-Hiari (Incoming Intern from Jordan)



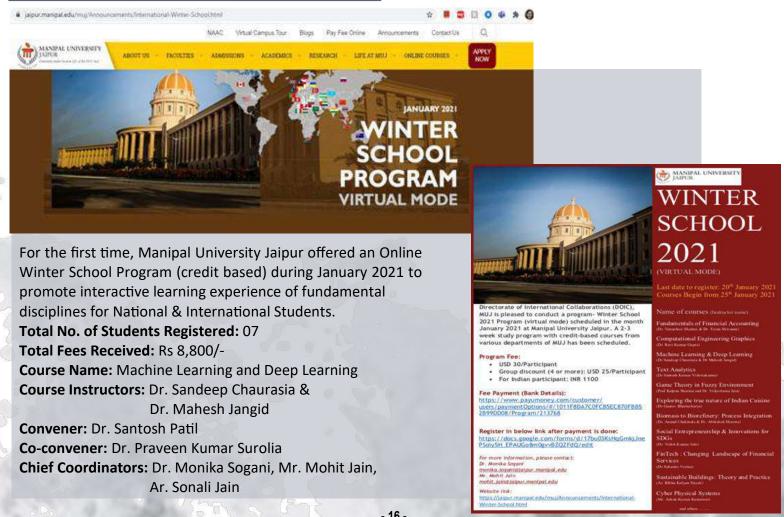
I got a chance to interact with IAESTE Colombia and many fellow interns from across the globe. We shared our traditions, cultures, and values. Mr. Manuel Guillermo Forero Vargas, my mentor, and professor at the university, has been a great inspiration and a guide, helping us in our research throughout. Although it was a remote internship, it has been a great experience, and I look forward to working here again.

Tanishk Thomas (Outgoing Intern to Colombia)

MUJ is now a strong partner with 100+ International Universities

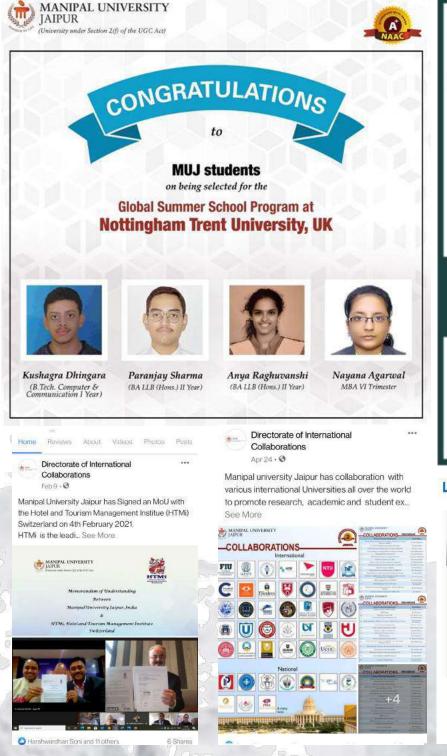


Winter School 2021 (Virtual Mode)



Progressive Social Media Presence

The Directorate of International Collaborations has progressively increased their presence in the Social media pages, like, Facebook, LinkedIn, Instagram and Twitter. All small and big events were timely reported and circulate to all students and faculty of MUJ for more awareness and participation in upcoming events and activities. Few advertising materials are as follows.





Overall Collaboration



3 Australia 11 France 10 Uzbekistan Malaysia 3 Italy 3 9 Singapore 2 10 Bulgaria 2 11 Nepal 2 12 Portugal 2 13 UAE 2 14 Kazakhstan 2 15 New Zealand 2 16 Thailand 2 17 Germany 18 Poland 2 19 China 1 20 Malta 21 Serbia 22 Ukraine 23 South Africa 24 Czech Republic 25 Canada Hungary 26

27

28

29

30

31

32

33

34

Total

Turkey

Saudi Arabia

Kyrgyzstan

Macedonia

Switzerland

Bangladesh

Multi Country

Indonesia

1

1

2

107

Armenia







QS Ranked Collaborators







QS 300







QS 275





QS 282

UNIVERSITY OF LEICESTER QS 242

12 top 500 QS ranked universities
 14 universities in QS band of 500 to 1000 rank