MINUTES OF THE 41st MEETING OF THE ACADEMIC COUNCIL

Monday, October 07, 2024

Members Present:

Dr N N Sharma, Dr Vinod V Thomas, Dr Kuldip Singh Sangwan, Dr Lalita Ledwani, Dr Brajesh Kumar, Dr Madhura Yadav, Dr Bharti, Dr Mallikarjuna Gadapa, Dr Dasari Nagaraju, Dr Ajay Kumar, Dr Shiva Prasad H C, Dr Bhavna Tripathi, Dr Amit Soni, Dr Vijaypal Singh Dhaka, Dr Sandeep Chaurasia, Dr Fakira Mohan Nahak, Dr Trishu Sharma, Dr Ashima Bagaria, Dr Neha Chaudhary, Dr Sushil Kumar Rai

Leave of Absence:

Cmde (Dr) Jawahar M Jangir, Dr Nitu Bhatnagar, Dr Sumit Srivastava

Invited Members:

Dr Karunakar A Kotegar, Dr M Prabhu Inbaraj, Dr Pratistha Mathur

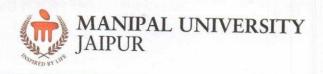The meeting began with the welcoming of the members of Academic Council.

The Chairman gave a warm welcome to the new members of Academic Council.

The sincere commitment and significant contributions made by Dr G K Prabhu, former President, MUJ and Cmde (Dr) Jawahar M Jangir, Pro President, in the Academic Council meetings during their stint as Chairman and member respectively, was highly acknowledged and appreciated by all the members.

A. AGENDA FOR DISCUSSION

41AC (A-1): Faculty of Law (FoL)

- Minimum threshold of eligibility criteria for qualifying marks should be 60 % or more for (UG Programs: BALLB/BBALLB) and 55 % or more for LLB and LLM programs.
- Entrance Exam to be conducted by the Faculty of Law, MUJ, in collaboration with Faculty of Law, MAHE.

Dean, FoL, presented the agenda stating that increasing the eligibility criteria of qualifying exam marks for UG & PG Law programs will help in getting good quality of students.

The council gave in-principle approval with the following suggestions:

- Dean FoL to have a meta-analysis on the data of how many students got admission in the previous years with 50-60% marks in the qualifying exam and who couldn't secure admission though having more than 60% marks in the qualifying exam.
- Dean, FoL, should immediately get touch base with Dr Sarasu Thomas, Director, Manipal Law School, and deliberate on the eligibility criteria of qualifying marks and to have a common entrance exam for admission in Law programs in MAHE campuses & MUJ.
- The eligibility criteria of qualifying marks must be well defined like how much weightage (%) of marks must be considered from qualifying exam and entrance exam.
- The structure / pattern of common entrance exam like the number of sections, number of questions, total marks, exam duration, type of questions preferably MCQs, must be clearly drafted.
- Dean, FoL, MUJ and Director, Manipal Law School, must come up with a joint proposal in this regard at the earliest possible and get it routed through Vice Chancellors of MAHE & MUJ for their consent and further approval.
- Upon approval, this has to be immediately notified to admission teams at MUJ & MAHE to go for parallel admissions.

41AC (A-2): Faculty of Management & Commerce (FoMC)

41AC (A-2-1) Department of Business Administration

- Change in the nomenclature of BBA (Hons./Hons. with Research) Program to BBA (Hons.) from 2024-2025 Batch onwards.
- Revision in the credits from 172 to 166 in BBA (Hons./Hons. with Research) Program.
- Promotion to next Academic Year (Higher Odd Semester) (Minimum Credit Requirement) for BBA (Hons./Hons. with Research) and BBA (Business Analytics) Programs.

The council gave approval for change in the nomenclature of BBA (Hons./Hons. with Research) program to BBA (Hons.) from 2024-2025 Batch onwards with a suggestion to mention BBA/BBA (Hons.) in the grade cards.

The council further approved the revision in the credits from 172 to 166 in BBA (Hons.) program and the promotion criteria for BBA (Hons.) and BBA (Business Analytics) programs.

B. AGENDA FOR RATIFICATION

41AC (B-1) Confirmation of the Minutes of the 40th Academic Council

- Confirmation of the Minutes of the 40th Academic Council meeting held on Monday, June 24, 2024.

The Minutes of the 40th Academic Council meeting held on June 24, 2024, were confirmed and approved by the academic council.

41AC (B-2) Action taken on the Minutes of the Previous Meeting

The Council noted and ratified the action taken on the minutes of 40th Meeting of Academic Council.

41AC (B-3): Controller of Examinations

41AC (B-3-1) Approval of Award of Degrees to the Graduate Students

- 3024 Students (UG - 2610, PG - 327, PhD - 87 till Oct. 01, 2024) have met all the criteria for award of degree during Academic Year 2023-24 and hence the degree certificates are to be awarded to these students in the 11th Convocation.

The Council noted and ratified the above agenda item with the suggestion to close PhD viva-voce examinations by 11th October 2024.

41AC (B-3-2) Approval of Award of Degrees to the Graduate Students of CDOE

- 1230 Students (BCA – 195, BBA – 180, MCA – 103, MBA – 732, MAJMC – 12, M.Com - 8) have met all the criteria for award of degree during Academic Year 2023-24 and hence the degree certificates are to be awarded to these students in the 3rd Convocation of Online Education.

The Council noted and ratified the above agenda item.

41AC (B-3-3) Approval to mention the Date of Result Declaration in the Degree Certificates of CDOE graduates instead of the date of Convocation of Centre for Distance and Online Education.

Director, CDOE, placed the agenda that as per UGC norms, the degree certificates must be issued to the students who got passed out in Feb/Mar 2024 within 180 days of result declaration

whose results were declared in the month of May 2024. Hence, it was requested to mention the Date of Result Declaration instead of the date of Convocation of CDOE which is scheduled in the month of December 2024.

The Council noted and approved the above agenda item stating that this will be applicable only to the students of the batch who got passed out in Feb/Mar 2024. Moving forward, the Council suggested to print the Convocation Date in the degree certificates. In the coming days, special approvals can be taken on a case-by-case basis for those students who approach for issue of Degree Certificates prior or after the Convocation.

41AC (B-3-4) List of Academic toppers and Gold medallists under various categories.

1) Gold Medals for Academic Toppers of Respective Programmes
- The committee constituted for scrutinizing and selecting / nominating the students, graduating this year for the award of "Gold Medals for Academic Toppers of Respective Programmes", recommended names of 45 graduates for the said awards.

2) Chairperson's Gold Medal Award for Overall Excellence
- The committee constituted for scrutinizing and nominating students, graduating this year, for the award of Chairperson's Gold Medal Award for Overall Excellence, no candidates met the minimum eligibility criteria, and the committee decided not to award the gold medal under this category. The total number of applications received for the same were 89.

3) President's Gold Medal Award for Excellence in Research
- The committee constituted for scrutinizing and nominating students, graduating, this year, for the award of President's Gold Medal Award for Excellence in Research, has recommended the name of **Dr Himanshu Priyadarshi (Regn. No. 199209605)**, a PhD scholar in the Department of Electrical and Electronics Engineering (FoE) for the said award for the year 2024. The total number of applications received for the same were 47.

4) President's Gold Medal for Excellence in Extra-Curricular Activities
- The committee constituted for scrutinizing and nominating students, graduating this year, for the award of President's Gold Medal for Excellence in Extra-Curricular Activities, has recommended the name of **Mr. Sanchit Sardana (Regn. No. 211015036)** a student of Bachelor of Computer Applications (FoS) for the said award for the year 2024. The total number of applications received for the same were 58.

5) Dr K Kasturirangan Gold Medal Award for Entrepreneurship and Leadership Qualities
- The committee constituted for scrutinizing and nominating students, graduating this year, for the award of Dr K Kasturirangan Gold Medal Award for Entrepreneurship and

Leadership Qualities, has recommended the name of **Mr. Yash Ramani (Regn. No. 209301616)**, a student of B.Tech in Computer Science and Engineering (FoE) for the said award for the year 2024. The total number of applications received for the same were 28.

6) **Smt. Chandravati Gold Medal for Excellence in Design Education and Research**

- The committee constituted for scrutinizing and nominating students, graduating this year, for the award of Smt. Chandravati Gold Medal for Excellence in Design Education and Research, has recommended the name of **Ms. Mahi Agarwal (Regn. No. 200606024)**, B. Des (Interior Design) for the said award for the year 2024.

The Council noted and ratified the above agenda items with the suggestion to relook into some of the criteria for the award of various Gold Medals. It was also suggested that the reasons on what basis the Gold Medalists are chosen must be highlighted to the members of Academic Council.

41AC (B-3-5) 09th Board of Examinations meeting held on September 18, 2024, has recommended following agenda points for the ratification in the Academic council:

- Approval for Policy on early preparation of Question papers.
- Approval for Process of Question paper selection and distribution to the department examination coordinators.

The Council noted and ratified the above agenda items with the suggestion that moving forward, the number of End Term Exam Question Paper sets should be higher than 2 without any overlapping just like MAHE does (5 sets of QPs for Semester programs and 10 sets for Yearly programs). This will also help to restrict the framing of new QPs for makeup exams wherein one among the remaining QP sets can be used.

41AC (B-4): Faculty of Design (FoD)

The Faculty Board of FoD has recommended the following changes in different programmes.

41AC (B-4-1) School of Architecture & Design

- Approval of MOOC (Coursera courses) proposed as part of CWS component (20%) for the course 'AR 5102 Seminar'.
    1) Fundamentals of UI/UX Design
    2) Transportation, Sustainable Buildings, Green Construction
    3) Circular Economy - Sustainable Materials Management
    4) Renewable Energy and Green Building Entrepreneurship
    5) Introduction to Virtual Reality

The Council noted and ratified the above agenda item with the suggestion that Certification of Coursera courses is not mandatory for CWS marks component and proctored exams must be conducted for such Coursera courses.

41AC (B-4-2) Department of Fashion Design

- Approval for inclusion of MOOC credit transfer to be effective from 2024-25.

Course Code (MUJ course)	Course name (MOOC Platform)	Course Hours	Suggested Marks to be included in CWS	Platform
FAD 1106 Introduction to AI & IoT	Internet of Things: How did we get here?	20 hrs	10 marks out of 30 as a Part of CWS (Internal Assessment)	Coursera

The Council noted and ratified the above agenda items with the suggestion that Certification of Coursera courses is not mandatory for CWS marks component and proctored exams must be conducted for such Coursera courses.

41AC (B-4-3) Department of Interior Design

- Approval for introduction of Industry Training in M.Des Interior Design.
- Approval for change in Semester for Professional Training in B.Des From 7th Semester to 8th Semester from the Batch 2022 onwards.
- Approval for inclusion of MOOC Courses For B.Des Interior Design.

Course Code (MUJ course)	Course name (MOOC Platform)	Course Hours	Suggested Marks to be included in CWS	Platform
ID 3106 Project Management	Project Management: Planning, Execution, Evaluation and Control	8 weeks	20 marks as a Part of CWS (Internal Assessment)	NEPTEL

The Council noted and ratified the above agenda items with the suggestion that Certification of Coursera courses is not mandatory for CWS marks component and proctored exams must be conducted for such Coursera courses.
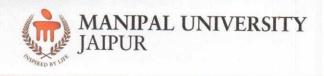
41AC (B-4-4) Department of Fine Arts

- Approval of Value-Added Courses
    1) Animating in 2D
    2) Creative Digital Design with Adobe Photoshop

The Council noted and ratified the above agenda item.

41AC (B-4-5) Department of Interaction and Communication Design

- Approval of revision in the current B. Des (UX-ID) Curriculum (3rd Year) for the 2023-2027 Batch.

- Approval of syllabus revision in B. Des (UX-ID) Program (2nd Year) for the 2024-2028 Batch.
- Approval of syllabus revision in B. Des (Communication Design) curriculum (2nd Year) for the 2024-2028 Batch.

The Council noted and ratified the above agenda items.

41AC (B-5): Faculty of Science (FoS)

The Faculty Board of FoS has recommended the following changes in different programmes.

41AC (B-5-1) Department of Biosciences

- Approval of revision in the course structure of B.Sc. (Hons.) Biotechnology.
- Approval of revision in the course structure of B.Sc. (Hons.) Microbiology.
- Approval of revision in the course structure of M.Sc. Biotechnology.

The Council noted and ratified the above agenda items with the suggestion that Dean, FoS, and Biosciences team to look into the model & programs which are being offered at Manipal School of Life Sciences (MSLS) and come up with the possibility of having a separate vertical on Life Sciences at MUJ.

41AC (B-5-2) Department of Chemistry

- Approval of syllabus revision of B.Sc. (Hons.) Chemistry and M.Sc. Chemistry.
- Approval of Program Educational Objectives (PEOs) of the Chemistry Department.

The Council noted and ratified the above agenda items.

41AC (B-5-3) Department of Computer Applications

- Approval for the students of MCA (AY 2023-24) who are getting opportunity for long Industrial Internship starting from 3rd semester of MCA, in accordance with the directives of Directorate of Corporate Relations and Placements (Ref No. REGR/MUJ/1544/2024).
- Approval of mapping of new NPTEL courses for BCA (AY 2023-24) & MCA (AY 2023-24) as per the curriculum w.e.f. July 2024.
- Approval of revision in BCA (AY 2023-24) course structure with effect from July 2024.
- Approval of conduction of the major project examination and result declaration for MCA 4th semester in parts, in order to complete the minimum duration of four months.

The Council noted and ratified the above agenda items.

41AC (B-5-4) Department of Mathematics & Statistics

- Approval of Program Educational Objectives (PEOs) of BSc Program.

The Council noted and ratified the above agenda item.

41AC (B-5-5) Department of Physics

- Approval of Program Educational Objectives (PEOs) of B.Sc. Program.
- Approval of Vision and Mission statements of the Physics department.
- Approval of syllabus revision of following courses of B.Sc. (Hons) Physics.
    1) PHY2202: Quantum Physics and Quantum Mechanics
    2) PHY1102: Waves and Optics
    3) PHY2251: Fusion Energy
    4) PHY3155: Advanced Mathematical Physics
- Approval of syllabus revision of following courses of M.Sc. (Physics).
    1) PHY6104: Electronics
    2) PHY6105: Classical Mechanics
    3) PHY6201: Solid State Physics
    4) PHY6202: Nuclear and Particle Physics
    5) PHY6203: Electrodynamics
    6) PhY6232: Spectroscopy Lab
    7) PHY7103: Numerical methods and programming
- Approval of following value-added courses.
    1) How Things Work: An Introduction to Physics
       https://www.coursera.org/learn/how-things-work
    2) Understanding Einstein: The Special Theory of Relativity
       https://www.coursera.org/learn/einstein-relativity
    3) Understanding Research Methods
       https://www.coursera.org/learn/research-methods
    4) Nuclear and Particle Physics
       https://archive.nptel.ac.in/courses/115/103/115103101

The Council noted and ratified the above agenda items.

41AC (B-6): Faculty of Arts (FoA)

The Faculty Board of FoA has recommended the following changes in different programmes.

41AC (B-6-1) Department of Journalism and Mass Communication

- Approval of the new PEOs, POs and PSOs of the MA(J&MC) program.
- Approval of revision of the syllabus of Health Communication of the MA(J&MC) program (effective from July-Nov 2025).
- Approval of two new MOOC courses for PhD coursework.

The Council noted and ratified the above agenda items.

41AC (B-6-2) Department of Psychology

- Approval of revision of the course PSY1103- Social Psychology in the I semester of BA/BSc (Hons.) Psychology programs for the Batch 2025-2028 onwards.

The Council noted and ratified the above agenda item.

41AC (B-6-3) Department of Physical Education, Sports & Yoga

- Approval of revision in the syllabus of the course Yoga Fitness and Naturopathy (AT3230 - 2022 & 2023 Batch and PES3230- 2024 Batch).

The Council noted and ratified the above agenda item.

41AC (B-6-4) Department of Arts

- Approval of revision in the syllabus of Sociology course - Cinema and Society in India for BA (Liberal Arts) and GE students, to be followed from 2024-2027 batch onwards.
- Approval of revision in the syllabi of Political Science courses for BA (Liberal Arts) and GE students, to be followed from 2024-2027 batch onwards.
- Approval of change in the course code of Philosophy course (Philosophical Foundations of Law) offered in BA (LLB) IV Semester from AT2191 to AT2291 due to resequencing of the course, as per the requirements of Department of Law.
- Approval of change in the nomenclature of one of the courses of I Semester of MA (IR) from Elements of International Law to Elements of Public International Law with the course code LCM6140, to be followed from 2024-2027 batch onwards.

The Council noted and ratified the above agenda items.

41AC (B-6-5) Department of Economics

- Approval of following courses of Swayam / NPTEL for credit transfer as per credit transfer policy of Directorate of Academics.

Course Code and Name	Course link	Offered by	Weeks / Credits
ECO1102 Macro Economic Theory	https://onlinecourses.swayam2.ac.in/cec24_hs57/preview	Dr. Kamlesh Gakhar Maharshi Dayanand University Rohtak	13 / 4
ECO1203 Introductory Mathematical Economics	https://onlinecourses.swayam2.ac.in/cec24_hs56/preview	Sikha Ahmad, Ishteyaaq Ahmad Doon University Dehradun, Uttaranchal University, Dehradun	15/4
ECO2104 Public Finance	https://onlinecourses.swayam2.ac.in/cec24_mg26/preview	Dr.Shreeda Chungkham Assistant Professor, Department of Economics, Dhanamanjuri University, Imphal	15/4

ECO3202 Indian Economy II	https://onlinecourses.swayam2.ac.in/cec24_hs54/preview	DR. OSHMA ROSETTE PINTO St. Philomena's College (Autonomous), Mysore Bangalore Road	13 / 4
ECO3101 Basic Econometrics	https://onlinecourses.swayam2.ac.in/cec24_hs78/preview	Prof. Deb Kumar Chakraborty Dibrugarh University	12 / 4

The Council noted and ratified the above agenda items.

41AC (B-7): Faculty of Law (FoL)

The Faculty Board of FoL has recommended the following changes in different programmes.

41AC (B-7-1) School of Law

- Approval of correction in course code of Bhartiya Nagarik Suraksha Sanhita I (BNSS I) i.e., LA3106 for 2022 batch of BALLB(Hons.) & BBALLB (Hons.) with new code i.e., LA3107.

- Approval of correction in course code of Bhartiya Nagarik Suraksha Sanhita I (BNSS I) i.e., LA2106 for 2023 batch of BALLB(Hons.), BBALLB(Hons.) & LLB with new code LA2107.

- Approval of Swayam NPTEL course 'Soft Skills Development' which was offered as an Open Elective (OE) course with course code LA0095.

- Approval of correction in course code of Business Laws i.e., LCM 1119 with new code i.e., LCM1120.

- Approval of correction in course code of Elements of Public International Law i.e., LA6140 for 2024 batch of M.A. International Relations, Department of Arts with new code i.e., LCM6140.

- Approval of closure of B.Sc. LLB (Hons) & B.Com LLB (Hons) programmes.

The Council noted and ratified the above agenda items.

41AC (B-8): Faculty of Management & Commerce (FoMC)

The Faculty Board of FoMC has recommended the following changes in different programmes.

41AC (B-8-1) TAPMI School of Business

- Approval of Academic Calendar for the AY 2024-25.
- Approval of PSOs for MBA-Analytics programme.
- Approval of revision in syllabus for the course "Human Development".
- Approval of introduction of the course "Management of Technology".
- Approval of revision of program structure for Online MBA Program offered in Centre for Distance and Online Education.

- Approval of addition of the specializations "Banking, Financial Services and Insurance" and "Digital Marketing" in Online MBA Programme offered in Centre for Distance and Online Education.

The Council noted and ratified the above agenda items.

41AC (B-8-2) Department of Commerce

- Approval of MOOC courses offered via the SWAYAM/NPTEL platforms for CWS component with one credit transfer.
- Approval of amendment in member list of program advisory committee (PAC) for B.Com (Hons.) in Accounting, B. Com and M. Com.

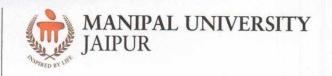The Council noted and ratified the above agenda items.

41AC (B-8-3) Department of Business Administration

- Approval of the Online BBA Program Structure and 1 Elective course in Online BBA in addition with the existing electives.
    1) Digital Marketing
- Approval of Program Educational Objectives (PEOs) for BBA (Hons./Hons. with Research) and BBA (Business Analytics).
- Approval of Vocational Courses of BBA (Hons./Hons. with Research) Program.
- Approval of BB3102-Personality Development course to be offered through SWAYAM/NPTEL in online mode as 1 credit transfer. CWS component will be covered through SWAYAM/NPTEL (Batch 2022-2025).

Course Code	Course Name (As per MUJ Scheme)	Platform	Course Name on Platform	Duration	Start Date	End Date	Tentative Exam Date	URL
BB3102	Personality Development	SWAYAM/ NPTEL	Personality Development	8 Weeks	15-Jul-24	31-Oct-24	8-Dec-24	https://onlinecourses.swayam2.ac.in/cec24_mg12/preview
BB3102	Personality Development	SWAYAM/ NPTEL	Developing Soft Skills and Personality	8 Weeks	19 Aug 2024	11 Oct 2024	27 Oct 2024	https://onlinecourses.nptel.ac.in/noc24_hs176/preview

- Approval of MUJ-MILES Open Elective - BBA0058 - Strategic Human Resource and Business Management (July-Nov 2024).
- Approval of provision for non-mathematics students for admission in BBA (Business Analytics) Program.

- Approval of update in the nomenclature of Foreign Language Course in BBA (Hons./Hons. with Research) Program Structure.

• LLC2018-Foreign Language-I	• LLC2018-Fundamental French-I
• LLC2218-Foreign Language-II	• LLC2218-Fundamental French-II

- Approval of coordination of BBA1021 - Universal Human Values Exam Scheduling of BBA (Hons./Hons. with Research), BBA (Business Analytics) and the Integrated MBA programs.

- Approval of inclusion of course codes of courses offered by Department of Law (Commerce & Management) in Program Structure of BBA (Hons./Hons. with Research) and Integrated MBA.

Name of Program	Name of Course	Course Code	Semester	L T P C
BBA (Hons./Hons. with Research)	Business and Corporate Laws	LCM2120	III	4 0 0 4
Integrated MBA	Business Law	LCM1219	II	3 0 0 3
Integrated MBA	Corporate Law	LCM3119	V	3 0 0 3

The Council noted and ratified the above agenda items.

41AC (B-9): Faculty of Engineering (FoE)

The Faculty Board of FoE has recommended the following changes in different programmes.

41AC (B-9-1) Department of Computer Science & Engineering

- Approval of Equivalent NPTEL Course for following courses:

Sem	Course Name at MUJ	Course Name at NPTEL
III	CSE2101: Data Structures and Algorithms	Data Structure and Algorithms using Java
V	CS3201: Software Engineering	Software Engineering
V	CS3101: Artificial Intelligence & Soft Computing	Artificial Intelligence Search Methods for Problem Solving
VII	CS4160: Fundamentals of Big Data	Big Data Computing
VII	CS4157: Natural Language Processing	Natural Language Processing (Audit Course)

- Approval of new value-added course: Object-Oriented Programming with Architecture & Pattern.

The Council noted and ratified the above agenda items.

41AC (B-9-2) Department of Artificial Intelligence and Machine Learning

- Approval of course revision for upcoming B. Tech CSE(AIML) VI Semester:
    1) AI3201: Machine Learning
    2) AI3242: Data Mining
    3) AI3204: Natural Language Processing
- Approval of revision of course code for M. Tech. CSE (AIML) with three letter code from AY 2024-25.

- Approval of Mapping of NPTEL/MOOC courses for CWS component:

Course Code and Name	NPTEL Course Link
AI3201: Machine Learning	https://onlinecourses.nptel.ac.in/noc23_cs18/preview
AI3202: Computer Vision & Pattern Recognition	https://onlinecourses.nptel.ac.in/noc24_ee38/preview
AI3204: Natural Language Processing	https://onlinecourses.nptel.ac.in/noc23_cs45/preview
AIM2201: Design & Analysis of Algorithm	https://nptel.ac.in/courses/106106131
AIM2202: Operating Systems	https://archive.nptel.ac.in/courses/106/105/106105214/
AIM2220: Software Engineering & Project Management	https://onlinecourses.nptel.ac.in/noc20_cs68/preview
AIM2221: Agile Software Development	https://nptel.ac.in/courses/110104073

- Approval of introducing industry certifications for the course Operating System for CWS component:

RH124: Red Hat System Administration I	RH134: Red Hat System Administration II
RH294: Red Hat Enterprise Linux Automation with Ansible	

The Council noted and ratified the above agenda items with the suggestion to have deliberations internally on how many credits can be awarded to the Industry Certification courses.

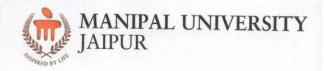### 41AC (B-9-3) Department of Information Technology

- Approval of Syllabi of Third and Final Year Courses for Students of B.Tech (Information Technology) and B.Tech (Hons.) (Information Technology) Streams for 2023 – 2027, 2024 – 2028, 2025 – 2029 and 2026 - 2030 Batches. [Total 36 Courses for B.Tech (Information Technology) Stream and 41 Courses for B.Tech (Honors) (Information Technology) Stream].

- Approval of syllabus revision for Six Courses (Program Electives) of B.Tech (Information Technology) Stream only for 2022 – 2026 Batch.

- Approval of Coursera Courses for Credit Transfer [For 2021 – 2025 and 2022 – 2026 Batches of B.Tech (Information Technology) Stream] for 14 Program Elective Courses of Seventh Semester.

- Approval of Swayam NPTEL Courses for One Credit Transfer for three courses of 2023-2027 batch and two courses of 2022-2026 Batch.

The Council noted and ratified the above agenda items.

41AC (B-9-4) Department of Data Science and Engineering

- Approval of syllabus for session 2024-25

    1) B.Tech (DSE) semester III and IV

S.No.	Course Code	Course Name	Credit	Semester
1.	DSE2103	Data Mining	4	III
2.	DSE2130	Data Mining Lab	1	III
3	DSE2201	Relational Database Management Systems	4	IV
4.	DSE2202	Computer Networks	4	IV
5.	DSE2220	Machine Learning	4	IV
6.	DSE2103	Data Analytics and Visualization	4	IV
7.	DSE2240	Cloud Computing	3	IV
8.	DSE2241	Digital Image Processing	3	IV
9.	DSE2230	Relational Database Management System Lab	1	IV
10.	DSE2231	Computer Networks Lab	1	IV
11.	DSE0001	Introduction to Data Analytics (Open Elective)	3	IV

2) M.Tech. (DSE) semester II

S.No.	Course Code	Course Name	Credit	Semester
1.	DSE6222	Generative AI	3	II
2.	DSE6223	Deep Fake Technology	3	II
3.	DSE6203	Data Visualization Lab	1	II

The Council noted and ratified the above agenda items.

41AC (B-9-5) Department of Computers and Communication Engineering

- Approval of syllabus modification.
- Approval of full credit transfer through NPTEL.
- Approval of credit transfer through CWS component assessed by NPTEL (20 marks) or Coursera/Udemy (10 marks for 2 courses).

The Council noted and ratified the above agenda items.

41AC (B-9-6) Department of Internet of Things and Intelligent Systems

- Approval of NPTEL/MOOC/Online course for internal evaluation (CWS) of courses.

Semester/Subject	Course Platform	Course Name
V/IS3102: AI and Machine Learning	Coursera	Exploratory Data Analysis for Machine Learning
III/ IIS2230: DCN Lab	CISCO	CCNAv7: Introduction to Networks
III/ IIS2121: Object Oriented Programming using Java	NPTEL	IIS2121 Object Oriented Programming using Java
III/ IS4165: Digital Design and Computer Architecture	Coursera	Digital Systems: From Logic Gates to Processors
V/IS3103: Sensors and Microcontroller	Coursera	Microcontroller and Industrial Applications
V/IS3132: Sensors and Microcontroller Lab	NPTEL	C Programming and Assembly Language

- Approval of NPTEL courses for Credit Transfer scheme.