MANIPAL UNIVERSITY JAIPUR

MINUTES OF THE 31st MEETING OF THE ACADEMIC COUNCIL

Friday, June 11, 2021

Members Present:

Dr G K Prabhu, Dr Vinod V Thomas, Dr N N Sharma, Dr Ravishankar H Kamath, Dr Jagannath K, Dr Anuradha Chatterjee, Dr Anoop Kumar Mukhopadhyay, Dr Sudhendar Hanumantha Rao, Dr G L Sharma, Dr R S Shekhawat, Dr Jamil Akhtar, Dr Bhavna Tripathi, Dr Shiva Prasad H C, Dr Sampath Kumar Padmanabha Jinka, Dr Lalita Ledwani, Dr Madhura Yadav, Dr Ajay Kumar, Dr Naresh Dutt Mathur, Dr Richa Arora, Dr Sumit Srivastava, Dr Geetika Tankha, Dr Vijay Laxmi Sharma, Dr Amitabh Shrivastava, Ar Sneh Singh.

Invited Members:

Dr Roheet Bhatnagar, Dr Nitu Bhatnagar, Dr Lucky Vijayvargiya

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

A. AGENDA FOR DISCUSSION

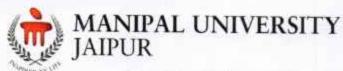### 31AC (A-1): Faculty of Engineering

31AC (A-1-1) a. Approval of syllabus of new Academic Programme "B Tech in Electrical and Computer Engineering" and Minor changes in the scheme of "B Tech in Electrical and Computer Engineering"

Considering the recommendation of Faculty Board of Faculty of Engineering, the Council approved the syllabus of "B Tech in Electrical and Computer Engineering". This will be effective from academic session 2021-22.

The Council also approved some minor changes in the scheme, as proposed.

(i) Modification in Course Title

Course Code	Previous approved Course Name	Revised Course Name
EL3141	Data Science with R	Data Science
EL4149	Deep Learning and Cognitive Computing	Deep Learning

(ii) Inclusion of "EL3254: Generation, Transmission & Distribution" in the list Program Elective-III.

(iii) Change of course codes of Program Elective-VII.

- EL4170: Cloud Computing to EL4148: Cloud Computing
- EL4171: Deep Learning to EL4149: Deep Learning
- EL4172: Electricity Markets & Operations to EL4158: Electricity Markets & Operations
- EL4173: Modern Power Converters to EL4159: Modern Power Converters

31AC (A-1-2) Approval of scheme and syllabus of B Tech (Hons) in Chemical Engineering with specialization in Petroleum Engineering.

Considering the recommendation of Faculty Board of Faculty of Engineering, the Council approved the scheme and syllabus of "B Tech (Hons) in Chemical Engineering with specialization in Petroleum Engineering". This will be effective from academic session 2021-22.
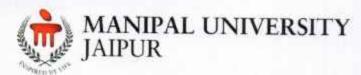
31AC (A-2) Directorate of Online Education

31AC (A-2-1) List of New Programmes to be offered under Online Mode, from Academic Session Jan-Feb 2022.

The Council deliberated on the proposal of Directorate of Online Education to offer the following programmes through online mode:

- Bachelor of Commerce (B. Com)
- Master of Commerce (M. Com)

- Master of Arts-Journalism & Mass Communication (MA-J&MC)

It was brought to the notice of the Council that the University preliminary committee had given in principle go ahead to launch these programs.

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The Council noted and approved the introduction of the new programmes to be offered through online mode.

31AC (A-3): Faculty of Arts & Law

31AC (A-3-1): Approval of proposed course structure of all semesters and syllabus of first year of MA Economics.

Considering the recommendation of Faculty Board of Faculty of Arts & Law, the Council approved the course structure of all semesters and syllabus of first year of "MA Economics" for the students to be admitted from AY 2021-22 and onwards.

31AC (A-4): Faculty of Management & Commerce

31AC (A-4-1): Approval of syllabus for different specializations offered under the Online MBA program.
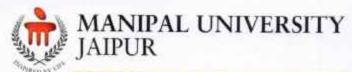
The proposal to approve syllabus for different specializations offered under the Online MBA program was placed before the Council. Considering the recommendation of Faculty Board of FoMC, the Council noted and approved the same.

31AC (A-5): Introducing NCC as General Elective course/MLC course for Engineering and Non-Engineering students from AY 21-22.

In view of the notification as received from AICTE, the proposal to introduce NCC as General Elective course/MLC course for Engineering and Non-Engineering students from AY 21-22 was deliberated in the Council.

After thorough discussion on the agenda, it was suggested to have an interim discussion on this in the preliminary meeting and if needed, it's approval could be sought from the council through circular resolution.

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31AC (B-1) Confirmation of the Minutes of the 30th Academic Council.

The Minutes of the of the 30th Academic Council meeting held on February 12, 2021 were confirmed and approved by the academic council.

31AC (B-2) Action taken on the Minutes of the Previous Meeting

The Council noted and ratified the action taken on the minutes of 30th Meeting of Academic Council.

31AC (B-3) Faculty of Engineering

31AC (B-3-1) Approval for revision of syllabus in minor specialization in (i) Machine Learning and Artificial Intelligence, and (ii) Cyber Security for students of B. Tech in Electronics & Communication Engineering from 2021 and onwards.

In accordance with the suggestions in the 30th Academic Council meeting, the syllabi of minor specialization in (i) Machine Learning & Artificial Intelligence, and (ii) Cyber Security, for students of B. Tech in Electronics & Communication Engineering was modified and the same was placed before the council for approval.
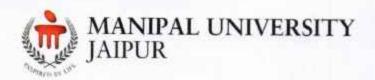
Considering recommendation of Faculty Board of FoE, the Council noted and ratified the above agenda, with the suggestion that for the first few batches of the programme, faculty members from SCIT can be engaged for teacing specialized subjects related to the programme.

31AC (B-3-2) Vision and Mission of Department of Civil Engineering along with the PEOs and PSOs of B Tech Civil Engineering.

Considering recommendation of Faculty Board of FoE, the Council noted and ratified the above agenda.

31AC (B-3-3) Revision in Course Outcomes of some courses in B Tech Automobile Engineering and B Tech Computer Science & Engineering

The proposal to revise course outcomes of some courses in B Tech Automobile Engineering and B Tech Computer Science & Engineering was placed before the council.

Considering recommendation of Faculty Board of FoE, the Council noted and ratified the same.

31AC (B-3-4) Minor Corrections in Course names and Course codes of B Tech Electronics and Communication Engineering programme and minor revision in syllabus of few courses for B Tech Computer Science Engineering programme.

Considering recommendation of Faculty Board of FoE, the Council noted and ratified the following:
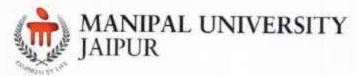
- The Open elective course on "Introduction to Programming with Matlab" to be assigned course code EC0053 and "Introduction to FPGA design for embedded systems" to be assigned course code EC0052.
- Change in course name "Introduction to Programming with Matlab" to "Introduction to Programming with MATLAB."
- Change in course name of EC3244 "VLSI Design with Verilog Hdl" to "VLSI Design with Verilog HDL".
- Revision in course syllabus of CS2203 Computer Organization and CS2202 Relational Database Management Systems for B Tech Computer Science Engineering.

The Council advised that the course codes need to be thoroughly checked by the Directorate of Academics, before being placed in the Academic Council.

31AC (B-3-5) Approval of MOOC Courses in School of Computer and Information Technology

Introduction of MOOC courses for students of BTech in Computer Science Engineering and those for PhD scholars as part of their course work in Department of Information Technology was placed before the Council for approval.

a) MOOC courses for B Tech in Computer Science Engineering:

    (i)   Integration of MOOC course for department elective Digital Image Processing (CS4147) [L T P C] = [2 0 1 3] i.e. One credit hour for practical/hands-on [P=1]

> MOOC details: 2D Image Processing Offered by HSE University, Mascow, Russia (Via Coursera + Manipal Global Platform)

(ii) Integration of MOOC course for Open elective "Principles of Machine Learning (CS3082) [3 0 0 3].

> MOOC Details: Machine Learning with Python Offered by IBM (Via Coursera + Manipal Global Platform)

b) MOOC courses for PhD scholars in Department of Information Technology

Course Code	Course Name	Offered mode	Credits
IT8003	Software Defined Networking	MOOC	4
IT8004	Software Security	MOOC	4
IT8005	Machine Learning Specialization (Machine Learning Techniques and Applications)	MOOC	4

Considering recommendation of Faculty Board of FoE, the Council noted and approved the agenda with the suggestion that the assessment of all these MOOC courses should be proctored. As for offering the MOOC courses for PhD scholars, it was suggested that the respective DRCs have the responsibility to ensure that the level of the course should be level 6 or above, before being offered to the scholars.

31AC (B-3-6) Closure of M Tech in Electronics & Communication Engineering (ECE) Programme
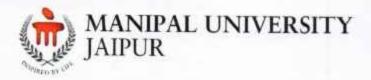
Proposal for Closure of M Tech in Electronics & Communication Engineering (ECE) Programme was placed before the council for approval.

It was conveyed that due to less demand for admission to conventional degree programmes, the department is inclined towards offering programmes in specialized domains.

The Council noted and approved the above agenda.

31AC (B-4) Faculty of Management & Commerce

31AC (B-4-1) Introduction of 3 credits course on R programming in the 2nd year of MBA 2020-22 Batch.

31AC (B-4-2) Provision of Capstone Project in lieu of Summer Internship for students whose internships might be cancelled in the prevailing pandemic.

The proposal to introduce 3 credit course in R programming in 2nd year of MBA program and provision to offer capstone project instead of summer internship, owing to the pandemic situation was placed before Council.

Considering recommendation of Faculty Board of FoMC, the Council noted and approved the same.

31AC (B-4-3) Modification/Revision proposed in the curriculum of programmes under SHTM
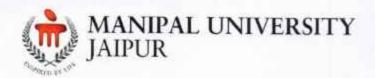
Considering recommendation of Faculty Board of FoMC, the Council noted and approved the following agenda:

- Modification in the BHM curriculum for batch 2018-19
- Revision of BHM scheme and syllabus for batch 2021-25.
- Revision of the scheme and syllabus of BBA (Hospitality and Tourism operations) for batch 2021-24.

The agenda to revise Admission Eligibility Criteria of BBA (Hospitality and Tourism operations) was also deliberated in detail. The Council advised that the department should not revise the eligibility criteria for BBA (Hospitality and Tourism operations) in line with the revision proposed for the eligibility criteria for BBA programme being offered through online mode.

Provision of lateral admission to BBA (Hospitality & Tourism operations) program was discussed in detail.

It was suggested that before admitting any student through lateral entry, academic equivalence of the credit earned by the student in his/her previous academic enrolment/programme, need to be thoroughly checked by a committee constituted for

the purpose. It was also suggested that the concerned student and parents should be informed of the recommendation of the committee, prior to admitting the student for the programme. If needed, an undertaking can be taken from them so as to avoid any issue in future.

31AC (B-4-4) Interchange in course codes as proposed by Department of Business Administration

Department of Business Administration proposed to interchange the course codes assigned to the courses to be taught in B. Tech IT branch as:

- Finance & Econometrics - BB1340
- Operation Research - BB1640

Considering recommendation of Faculty Board of FoMC, the Council noted and approved the above agenda.

31AC (B-5) Faculty of Design

31AC (B-5-1) Introduction of few courses and shifting of practical training course for programme under School of Architecture & Design
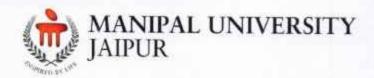
- Introduction of MOOC for AR 2103 and AR 2203
- Introduction of Open Elective: Smart City
- Shifting of Practical Training from 9th to 10th semester for 2017 Batch

Considering recommendation of Faculty Board of FoD, the Council noted and approved the above agenda.

31AC (B-5-2) Modification in courses for programme under School of Planning & Design

- Introduction of new course – Sustainable Fashion
- Introduction of new topic in "Creative Pattern Making" course
- Reduction in credits of two courses (Integrated Projects I & II)
- Re-shuffling of courses in the second year

Considering recommendation of Faculty Board of FoD, the Council noted and approved the above agenda.

31AC (B-6) Faculty of Arts & Law

31AC (B-6-1) Modification in some courses for programme in Dept of Psychology under School of Humanities & Social Sciences

The proposal to shift Generic Elective (GE)-VI course from IV Semester to VI Semester in BSc Psychology Hons Program was placed before the council for approval.

Considering recommendation of Faculty Board of FoAL, the Council noted and approved the agenda.

31AC (B-6-2) Approval of the scheme and syllabus for BA (LA) and GEs for Philosophy and Sociology in Dept of Arts under School of Humanities & Social Sciences
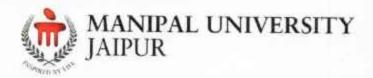
Considering recommendation of Faculty Board of FoAL, the Council noted and approved the following:

- Approval of the structure and syllabi of BA(LA) 2021 batch onwards.
- Approval of GEs of Philosophy & Sociology following 2021 batch.
- Approval of the syllabi of II & III Year of BA(LA) 2020-23 batch.

31AC (B-6-3) Approval of the revision in course codes and syllabus of few courses under School of Law

- Approval of incorporation of revised codes and syllabus of non-law courses (English, Psychology (code only) Philosophy and Economics) in BALLB(H) Programme.
- Approval of incorporation of revised code and syllabus of English course in BBALLB(H) programme.
- Approval of revised syllabus of Law of Consumer Protection & Motor Vehicle Act| LA 1205 as per new Act.

Considering recommendation of Faculty Board of FoAL, the Council noted and approved the above agenda.

31AC (B-7) Directorate of Research

31AC (B-7-1) Minutes of the 23rd meeting of URC.

- Minutes of the 23rd meeting of University Research Committee held on May 17, 2021.

Reporting Item:

- Forthcoming PhD entrance examination (July/August session)

PhD entrance examination will be conducted on July 21, 2021.

The above agenda was noted and ratified by the Council.

C. AGENDA FOR INFORMATION

31AC (C-1) 32nd Academic Council Meeting:

The 32nd Meeting of Academic Council will be held on October 08, 2021.

The last date for receiving the agenda is September 24, 2021.

The council noted and ratified the same.

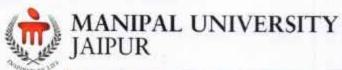### 31AC (D) ANY OTHER MATTER WITH PERMISSION OF THE CHAIR.

31AC (D-1) "Guidelines for Even Semester End-Term/Make-up Examination process, A.Y. 2020-21"

The Guidelines for the Even Semester End-Term/Make-up examination process as approved by the COVID'19 cell of Manipal University Jaipur and as presented in the Structured meeting of Team 02 (Deans & Directors) was placed before the Academic Council for ratification.

The same was noted and approved by the Council.

31AC (D-2) Academic Load - Direct Contact Hours for Faculty Members at MUJ

In compliance to the UGC guidelines, a proposal to fix direct contact hours (academic load) for faculty members with different designation was placed before the council for approval, which will be effective from next academic cycle, August 2021.

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S. No.	Faculty Designation	Academic Load Director Contact (Hours / week)
1.	Assistant Professor	14-16
2.	Assistant Professor (Senior Scale)	
3.	Assistant Professor (Selection Grade)	12-14
4.	Associate Professor	
5.	Associate Professor (Senior Scale)	10-12
6.	Professor	
7.	HoD / Director / Dean	6-10
8	Faculty with additional responsibility	Relaxation of 2 hours/week corresponding the faculty designation

Along with this, the following points were also proposed and deliberated in the Academic Council:

- If the Academic load assigned for any faculty is less than the minimum prescribed, such faculty may be given higher research target by HoD.
- The Academic load of faculty to be calculated from the individual timetable of faculty rather than the data from DMS/AMS / SLcM
- All faculty are recommended to teach at least one UG and one PG theory course or 2 UG theory course per semester.

Chairman suggested to continue with the above arrangement for a year and if there is any change proposed, it could be done only in the next academic year.

Chairman reiterated that for any University system, the academic activities or processes form the backbone. He called upon the Deans and Directors to contribute in their own way for strengthening these processes. He expressed his happiness in the way people outside the University look up to the streamlined academic and research practices being followed in the University.

The meeting ended with a thanking note to all for active participation.

Registrar
Member Secretary - Academic Council

President
Chairman- Academic Council