MINUTES OF THE 35th MEETING OF THE ACADEMIC COUNCIL
Friday, October 14, 2022

Members Present:

Dr G K Prabhu, Dr Vinod V Thomas, Dr N N Sharma, Cmde (Dr) Jawahar M Jangir, Dr Arun Shanbhag, Dr Jayaram E.R., Dr Sudhendar Hanumantha Rao, Dr Madhura Yadav, Dr Lalita Ledwani, Dr Shiva Prasad H C, Dr Bhavna Tripathi, Dr Amit Soni, Dr Sandeep Chaurasia, Dr Vijaypal Singh Dhaka, Dr Sampath Kumar PJ, Dr Richa Arora, Dr Vijay Laxmi Sharma, Dr Ajay Kumar, Dr Dasari Nagaraju, Dr Mallikarjuna Gadapa, Ar Sneh Singh, Dr Ashima Bagaria, Dr Birajit Mohanty.

Invited Member:

Dr PI Michel

Leave of Absence:

Dr Sumit Srivastava

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

A. AGENDA FOR DISCUSSION

35AC (A-1): Controller of Examinations

35AC (A-1-1) Proposal to reduce the passing marks in ETE to 25% and 30% respectively for UG and PG programmes instead of current 35% for UG and 40% for PG programmes (from next academic year 2023-24).

The Controller of Examinations while presenting the result analysis for the AY 2021-2022 suggested that bringing down the % of minimum marks required to pass in ETE to 25% and 30% might lead to 1% increase in the passing percentage of students.

Based on the inputs by CoE, the Council suggested the following:

- Before result announcement, discussion at the top level must happen before publishing the results.
- Bringing down the passing marks percentage in ETE may lower the quality of evaluation which in turn may lead to the poor performance of the students and might have a negative impact on the recruitment.
- It was decided not to reduce the percentage of minimum marks to pass in the ETE for UG & PG programmes and stick on to the present marking guidelines.

35AC (A-1-2) Conduction of PhD Viva-Voce: Offline/Online

The Controller of Examinations placed before the Council the agenda on whether to conduct the PhD Viva-Voce Examination in Offline/Online mode.

After much discussion, the Council suggested the following:

- The PhD Viva-Voce has to be conducted in offline mode just after the 9th Convocation of MUJ.
- DoR/CoE, MUJ, instead of asking the external PhD examiner to take the Viva-Voce in Online/Offline mode, should allow the external PhD examiner to conduct the viva in online mode if he/she is unable to come to MUJ campus for genuine reasons.
- All the PhD scholars of that particular department or School must attend the PhD Viva-Voce of PhD candidates who will be defending their thesis.
- The announcement regarding PhD Viva-Voce of a candidate has to be floated to MUJ Faculty through Exchadmin at least a week before the defense.

35AC (A-2): Faculty of Engineering

35AC (A-2-1) Proposal of offering B.Tech (Non computing branches) with Minor Specialization in CSE

1) B.Tech (Chemical Eng.) with Minor Specialization in CSE.
2) B.Tech (Civil Eng.) with Minor Specialization in CSE.
3) B.Tech (Automobile Eng.) with Minor Specialization in CSE.
4) B.Tech (Mechanical Eng.) with Minor Specialization in CSE.
5) B.Tech (Mechatronics Eng.) with Minor Specialization in CSE.
6) B.Tech (ECE) with Minor Specialization in CSE

Dean, FoE, proposed the idea of offering B.Tech with minor specialization in Computer Science for non-computing branches.

The Council suggested the following:

- Overloading of teaching workload of the faculties or need for more faculties has to be looked into.
- All the students from core non computing branches who wish to opt for this minor specialization can be grouped in a single section to take the extra courses.
- Instead of offering a minor specialization in Computer Science which is indeed a major branch, it's better to narrow down and offer such minor programmes which

are more specific (like IoT, Blockchain, Cyber Security, VAR, etc,) and also has scope of employability in the job market.
- Should also check the regulatory body's (AICTE) guidelines for degree nomenclature of such minor specialization programmes.
- Departments can come up with their own minor specializations focusing on the job market.
- This can be initiated in the next Academic Year with more deliberations / planning in the coming days.

B. AGENDA FOR RATIFICATION

35AC (B-1) Confirmation of the Minutes of the 34th Academic Council

- Confirmation of the Minutes of the 34th Academic Council meeting held on Friday, June 10, 2022.

The Minutes of the 34th Academic Council meeting held on June 10, 2022, were confirmed and approved by the academic council.

35AC (B-2) Action taken on the Minutes of the Previous Meeting

The Council noted and ratified the action taken on the minutes of 34th Meeting of Academic Council.

35AC (B-3): Controller of Examinations

35AC (B-3-1) Award of Degrees to the Graduate Students.

- 2268 Students (UG - 1941, PG - 282, PhD - 45 till October 10, 2022) have met all the criteria for award of degree during Academic Year 2021-22 and hence the degree certificates are to be awarded to these students in the 9th Convocation

The Council suggested that the Final number of students (Faculty wise, UG, PG, PhD) graduating must be presented for approval in the meeting of Board of Management to be held on 4th Nov 2022.

The Council noted and ratified the agenda with the above suggestion.

35AC (B-3-2) List of Academic toppers and Gold medallists' under various categories.

Registrar presented the details of the Academic Toppers and Gold medalists under various award categories before the council.

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, has recommended the name of **Ms Saloni Gag**, B.Tech (IT) for the said award for the year 2022. The total number of applications received for the same were Thirty Eight (38).

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 Renuka Suravajhala** for the said award for the year 2022. The total number of applications received for the same were Twenty Eight (28).
   - The constituted committee has also recommended for the award of President's Gold Medal Award for Excellence in Research (in UG) to **Mr. Patel Akshet Bharat**, B.Tech (Mechatronics Engineering) for his exceptional contribution towards research.

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. Vaibhav Bhat**, B.Tech (CCE) for the said award for the year 2022. The total number of applications received for the same were Twenty Three (23).

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. Abhirup Chakraborty**, B.Tech (CSE) for the said award for the year 2022. The total number of applications received for the same were Eight (08).

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. Deepanshi Garg**, B.F.A (Applied Art) for the said award for the year 2022.

The Council noted and ratified the above agenda.

35AC (B-3-3) Revised Malpractice guidelines for DOE Examinations.

The Council noted and ratified the above agenda with the suggestion to rephrase the line as "Revised guidelines to curb the malpractice cases for DOE Examinations".

35AC (B-3-4) Relative Grading from the academic session Jul-Nov 2022

The Council noted and ratified the above agenda.

35AC (B-3-5) Absolute grading for the MBA Programme

The CoE brought out the agenda forwarded by the Faculty Board of FoMC. After a thorough discussion, the Council suggested to go with Relative grading for all the courses of MBA programme.

The Council noted and ratified the agenda with the above suggestion.

35AC (B-4): Faculty of Design (FoD)

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

35AC (B-4-1) School of Architecture & Design

- Approval for introduction of Rural Landscape Planning as part of AR62XX- Elective-II in 2nd Semester from 2022-24 batch onwards.

- Approval for revision in courses in the syllabus of B. Arch. for the following courses: AR3202: Building Construction & Materials-VI.

- Approval for revision in courses in the syllabus of M. Arch. for the following courses:
    1) AR6102: Regional Ecology - I
    2) AR6103: Site Planning and Landscape Engineering
    3) AR6203: Planting Design
    4) AR6205: Research in Landscape
    5) AR7202: Networks and Systems in Landscape Architecture

- Approval for revision in Credits and External evaluation criteria for AR7101 Professional Training & Pre-Thesis.
- Approval for revision in exam mode for AR7203 Environmental Laws & Legislation from Viva to Theory.

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

35AC (B-4-2) Department of Fashion Design

- Approval of new course FD1210 'Advanced Computer Applications' in second semester of First year from batch 2023-24 onwards.
- Approval of new MOOC Course 'Fashion Styling' of 2 credits for Government portal.
- Approval for revision in courses in the syllabus of B. Des. for the following courses:

FD2104 Garment Construction Details-I	FD1207 Design Concepts
FD3103 Knit Wear	FD2204 Print Design & Development
FD1201 Computer Applications	FD1204 Drawing & Color Study II
FD2106 Fashion Illustration-I	

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

35AC (B-4-3) Department of Interior Design

- Approval of online MOOC on 'Basics of Interior Design' on Government Portal.
- Approval of introduction of MOOC course titled 'Foundations of User Experience (UX) Design for M. Des Interior Design' for Course ID6350: User Experience Design.
- Approval for the change of course code of current Open Elective ID3180 Basics of Interior Design Course to ID0052 Basics of Interior Design Course, as suggested by Directorate of Academics.

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

35AC (B-4-4) Department of Fine Arts

- Approval of Swayam MOOC Courses.
- Revision in courses in the syllabus of BFA for the following courses.

AA1106: Photography	AA 2151: Design & Photography-I
AA2251: Design & Photography-II	AA2106: Publication Design-I

AA2206: Publication Design -II	AA3104: Book Design-I
AA3204: Book Design-II	AA2150: Illustration-I
AA1103: History of Art & Culture-I	AA1203: History of Art & Culture-II
AA1105: Material Exploration-I	AA1205: Material Exploration- II

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

35AC (B-5): Faculty of Science (FoS)

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

35AC (B-5-1) Department of Biosciences

- Approval for update in the syllabus of M.Sc. Biotechnology.
- Approval for update in the syllabus of B.Sc. (Hons) Microbiology.

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

35AC (B-5-2) Department of Computer Applications

- Approval for update in the curriculum of MCA programme.
- Approval for update in the curriculum of BCA programme.
- Approval of "Fundamentals of Computers" course for other departments to be taught through NPTEL/Swayam MOOC followed with proctored exam.

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

35AC (B-5-3) Department of Mathematics & Statistics

- Approval for change in the course codes and course names in BBA program.
- Approval for update in the syllabus of Ph.D. course work (self-study).
- Approval for update in the syllabus of Ph.D. course work (MOOC courses).
- Approval for update in the Mathematics courses for BCA and MCA programmes.

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

35AC (B-5-4) Department of Physics

- Approval for removal of certain topics of relativity from the course of Mechanics and Special Theory of Relativity (PY1160).
- Approval for addition of some new topics of elasticity in the course of Mechanics (PY1101).
- Approval for update in the Statistical Mechanics as a core course in BSc (Hons) physics.

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

35AC (B-6): Faculty of Law (FoL)

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

35AC (B-6-1) Department of Law

- Approval of two value added courses; (1) Business and Human Rights (2) Introduction to Conflict Management, which have already been introduced in the Academic Year 2022-23 by the department of Law as the course to add the value in the student growth.
- Approval of Twelve Weeks' online course on NPTEL-SWAYAM i.e. IPR and Competition Law which has already been introduced in the Academic Year 2022-23.

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

35AC (B-7): Faculty of Arts (FoA)

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

35AC (B-7-1) Department of Psychology

- Approval of Course Structure and Syllabus of a new Open Elective Course i.e. PS0051 Introduction to Psychology to be introduced for UG students in the Academic Year 2022-23.

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

35AC (B-7-2) Department of Economics

- Approval of syllabus of new course of 'Economics for Entrepreneurs' as open elective with course code EO0053 at undergraduate level.

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

35AC (B-7-3) Department of Arts

- Approval of Value-Added Course- "Patriotism through Music Education" to be offered to all the students of Manipal University Jaipur. It was notified that previously the course was approved to be offered only for students of SHSS.

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

35AC (B-7-4) Department of Journalism & Mass Communication

- Approval for correction of nomenclature of course Media Values, Laws and Ethics (JC2202) in Academic Handbook.
- Approval for revised syllabus of course Media Values, Laws and Ethics (JC2202).

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

35AC (B-8): Faculty of Engineering

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

35AC (B-8-1) Approval of Minor Revision in Syllabi of few courses in the following departments

- Department of Chemical Engineering
    1) CE3103   Process Modelling and Simulation
- Department of Electrical Engineering
    1) EE2101   Analog & Digital System Design
    2) EE3247   Introduction to Electrical Vehicle

3) EE4140   Internet of Things
4) EE3080   Electrical Vehicle Technology
5) EL3241   Internet of Things
6) EL2103   Analog & Digital Systems

- Department of Mechatronics Engineering

  1) MC3203   Power Electronics and Electrical Drives
  2) MC6253   Cyber Physical System

- Department of Electronics & Communication Engineering

  1) EC 2101   Signals and Systems
  2) EC2102   Analog Electronics
  3) EC2202   Microprocessors & Microcontrollers
  4) EC3104   CMOS VLSI Design
  5) EC4143   VLSI CAD
  6) EC4141   Modern Antenna Technology
  7) EC4155   Fundamentals of Robotics system
  8) EC6204   Advanced Microcomputer Systems & Interfacing

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

35AC (B-8-2) Approval of new value-added courses in the following departments

- Department of Electronics & Communication Engineering

  1) Technical communication
  2) VLSI SoC Design using Verilog HDL
  3) Introduction to Game Theory

- Department of Electrical Engineering

  1) Effective Communication & Presentation Skills for Engineers

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

35AC (B-8-3) Approval of new Program elective / Open Elective courses / PhD Coursework

- Department of Electronics & Communication Engineering

  1) EC4171   Nanoelectronic Devices
  2) EC4172   VLSI Physical Design

- Department of Computer & Communication Engineering

  1) CC0004   An Introduction to Programming Through C++
  2) CC0053   Introduction to Data Structures

- Department of Computer Science & Engineering
  1) CS4161   Advanced Data Structures
  2) CS4162   Blockchain Technology
- Department of Information Technology
  1) IT8006   Deep Neural Network and Hyper Parameter Optimization
  2) IT8007   Bio Inspired Optimization Methods

Considering recommendation of Faculty Board of FoE, the Council noted and ratified the above agenda with the suggestion that the courses on recent topics like Blockchain Technology, Cyber Security, etc., can be explained in a superficial manner to the higher authorities to have some basic understanding of the recent topics.

35AC (B-8-4) Approval for including online courses (SWAYAM/NPTEL) as part of CWS assessment of Existing courses

- Department of Civil Engineering

Course Code	Course Name	Name of NPTEL / Coursera course	Weightage
CV2103	Surveying III	GPS Surveying	100 % of CWS
CV3130	Geotechnical Engineering Lab V	Geotechnical Engg Lab	100 % of CWS

- Department of Chemical Engineering

Course Code	Course Name	Name of NPTEL / Coursera course	Weightage
CE4141	Conventional & Non-conventional energy resource	Renewable energy Futures	50 % of CWS
CV3130	Chemical Engineering Thermodynamics	Introduction to Thermodynamics: Transferring Energy from Here to There	50 % of CWS

- Department of Computer & Communication Engineering

Course Code	Course Name	Name of NPTEL / Coursera course	Weightage
CC4142	Natural Language Processing	NLP with Classification and Vector Spaces/NLP with Probabilistic Models/NLP with Sequence Models/NLP with Attention Models	20 % of CWS
CC4143	Deep Learning	Convolution Neural Networks	20 % of CWS

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

35AC (B-8-5) Approval of revision in course codes of few courses offered by Department of Electronics & Communication Engineering

Revised code	Course Name	Previous Course Code
EC4167	Neuro-Fuzzy and soft computing	EC4163
EC4168	5G wireless communication	EC4164
EC4169	Optical switching architecture	EC4165
EC4170	PACO Technology	EC4166

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

34AC (B-8): Faculty of Management & Commerce (FoMC)

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

35AC (B-9-1) TAPMI School of Business

- Approval for correction in course title of the course MB7461: presently Agri-Marketing to Agri-Input Marketing.

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

35AC (B-9-2) School of Hospitality and Tourism Management

- Approval for the introduction of the coursework courses for the Ph.D in Management (Hospitality & Tourism)

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

35AC (B-9-3) Department of Business Administration

- Approval for revision in mode of instruction for BB3106 Entrepreneurship Management.
- Approval for Value-Added Courses applicable from A.Y. 2022-23 (Aug-Dec 2022) and onwards.

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

35AC (B-9-4) Department of Commerce

- Approval for two Value-Added Courses to be introduced by the Department of Commerce.
    1) Fundamentals of Accounting
    2) Fundamentals of Banking & Investment

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

35AC (B-10): Directorate of Online Education

35AC (B-10-1) Management

- Approval to modify the Syllabus of Bachelor of Business Administration (BBA) Semester 4 Course titled Rural Marketing (DBB2206).
- Approval for introducing New Specialization Courses under MBA (as per Additional list of HEIs for 2021-22 academic session beginning November 2021 (revised from July 2021) and onwards. (In Continuation of List 2).
- Approval to modify (add few additional topics as per the industry requirements) the Syllabus of Master of Business Administration (MBA) Semester 3 Course titled Programming in Data Science (DADSC01), Introduction to Machine Learning (DADSC03) under Data Science Specialization.
- Approval for change in the Course Titles under specialization courses of different electives.

Considering recommendation of DOE, the Council noted and ratified the above agenda.

35AC (B-10-2) Commerce

- Approval for revisions in course content of B.Com and M.Com programs.
- Approval for change in course name of core course 'Corporate Finance (DCM2202)' of B. Com Program due to revision in course content.

Considering recommendation of DOE, the Council noted and ratified the above agenda.

35AC (B-10-3) Information Technology (MCA)

- Approval for change of eligibility criteria with compulsory Bridge course in Mathematics - As stated in AICTE handbook 2022 for Program offering in Regular and ONINE mode.

Considering recommendation of DOE, the Council noted and ratified the above agenda.

35AC (B-11): Directorate of Academics

35AC (B-11-1) Approval of Re-admission of inactive students from university

Considering recommendation of DoA, the Council noted and ratified the above agenda with the suggestion that all such students have to complete their remaining credits within 6 months from the date of their re-admission.

35AC (B-11-2) Approval of Amendment in Notification MUJ/REGR/1751/30th ACM/2021/119

Considering recommendation of DoA, the Council noted and ratified the above agenda.

35AC (B-12): Directorate of Research

35AC (B-12-1) Reporting Items

- Conduction of PhD Viva-Voce examination
- Cancellation/Withdrawal of registration

Considering recommendation of DoR, the Council noted and ratified the above agenda.

C. AGENDA FOR INFORMATION

35AC (C-1) 36th Academic Council Meeting:

- The 36th Meeting of Academic Council will be held on February 10, 2023.
- The last date for receiving the agenda is January 27, 2023.

The council noted and ratified the above agenda.

D. ANY OTHER MATTER WITH PERMISSION OF THE CHAIR

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

Registrar

President