

MINUTES OF THE 34th MEETING OF THE ACADEMIC COUNCIL

Friday, June 10, 2022

Members Present:

Dr G K Prabhu, Dr Vinod V Thomas, Dr N N Sharma, Dr Nitu Bhatnagar, Cmde (Dr) Jawahar M Jangir, Dr Sudhendar Hanumantharao, Dr Madhura Yadav, Dr Lalita Ledwani, Dr Shiva Prasad H C, Dr Bhavna Tripathi, Dr Jamil Akhtar, Dr Sandeep Chaurasia, Dr Vijaypal Singh Dhaka, Dr Sampath Kumar Padmanabha Jinka, Dr Amitabh Shrivastava, Dr Richa Arora, Dr Ajay Kumar, Dr Vijay Laxmi Sharma, Ar Sneha Singh, Dr Ashima Bagaria, Dr Sumit Srivastava, Dr Dasari Nagaraju.

Invited Members:

Dr Arun Shanbhag, Dr PI Michel, Dr Susruta Samanta

Leave of Absence:

Dr R S Shekhawat, Dr Birajit Mohanty

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

A. AGENDA FOR DISCUSSION

34AC (A-1): Controller of Examinations

34AC (A-1-1) Dual Specialization in MBA Programme to be applicable for the 2020 admitted students/Students passing out in the year 2022.

The Controller of Examinations presented the Degree format that shall be issued to MBA students admitted in 2020/Students passing out in the year 2022, which will have the Dual specialization mentioned in the Degree Certificate.

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

- Degree Nomenclature with Dual specialization in the Degree Certificate has to be strictly adhered to as per the Regulatory Body approved guidelines.

34AC (A-2): Provost

34AC (A-2-1) Implementation of Dual Degree Programmes in MUJ - Pilot Phase

Provost gave a presentation on the possibility of implementation of Dual Degree Programmes in MUJ.



Based on the presentation by Provost, the Council suggested the following:

- Though 40% of the courses can be offered through MOOCs, it must be kept in strict consideration that those courses shall not be totally offered in Online mode, rather it should be offered by faculties by utilizing the modules available in MOOC, conduct regular physical classes and proctored exams.
- Unless there are more specific clarifications from the Regulatory Body in offering Dual Degree Programmes, this can be put on hold for time being or give more time before implementation and not to drastically jump into offering Dual Degree Programmes.
- Instead of offering two different programmes simultaneously for a Dual Degree, we may look into the possibility of offering Degrees with minor specializations.
- As of now, we can go for offering Dual Degree programme with one Physical Degree and one Online Degree to be taken simultaneously with consideration of common subjects to be exempted for repetition.

34AC (A-3): Directorate of Academics

34AC (A-3-1) Re-Admission fee for the student applied for mercy admission/re-admission

Director, DoA, proposed a re-admission fee apart from the regular tuition fee for those students who are left to clear one or two semesters and have requested for mercy admission to complete his/her degree.

Based on the presentation by Director, DoA, the Council suggested the following:

- After the Committee's approval, the re-admitted students shall pay the fees based on the number of credits which he/she needs to earn to be eligible to get a degree, rather than paying the whole semester fee.
- Not to use the term "Mercy" admission.

34AC (A-3-2) NPTEL/SWAYAM Courses for Credit Transfer (from AY 2022)

Director, DoA, proposed that a few of the Programme Electives, Generic Electives, Mandatory Learning Courses can be offered through NPTEL/SWAYAM platforms with one lecture in physical mode per week and exams to be conducted in proctored mode.

The Council suggested that the various Institutes of Manipal Group can come up with a common designed MOOC for such courses in a licensed online platform like BrightSpace which can be offered to the students across Manipal Educational Institutions. It was also suggested that Director, DoA, should come up with list of the common courses which can be





offered as MOOC through this platform. It was also suggested that this can be taken up as an agenda for the forthcoming MESVCC meeting.

B. AGENDA FOR RATIFICATION

34AC (B-1) Confirmation of the Minutes of the 33rd Academic Council

- Confirmation of the Minutes of the 33rd Academic Council meeting held on Friday, February 11, 2022

The Minutes of the of the 33rd Academic Council meeting held on February 11, 2022, were confirmed and approved by the academic council.

34AC (B-2) Action taken on the Minutes of the Previous Meeting

The Council noted and ratified the action taken on the minutes of 33rd Meeting of Academic Council.

34AC (B-3): Directorate of Academics

34AC (B-3-1) Striking off inactive students' names from the University rolls.

The Chairman suggested that the Director, DoA, should come up with the statistics on the Striking off inactive students' names Faculty wise, School wise and Department wise as a note sheet.

The Council noted and ratified the above agenda.

34AC (B-3-2) Mercy admission of inactive students from University.

The Council noted and ratified the above agenda suggesting not to use the word 'Mercy'.

34AC (B-3-3) Academic Calendar for the AY 2022-23.

The Chairman suggested to redo the Academic Calendar and to complete the semesters in 14 to 15 weeks.

The Council noted and ratified the above agenda with the suggested changes.

34AC (B-4): Faculty of Engineering

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

34AC (B-4-1) Approval of new Program Electives in the following departments

- Department of Computer and Communication Engineering

- 1) CC4166 Cloud Security



- 2) CC4167 Foundation of Blockchain Technology
- 3) CC4168 Advanced Java
- **Department of Computer Science and Engineering**
 - 1) CS3142 Predictive Analytics
 - 2) CS3242 Image Processing and Pattern Analysis
 - 3) CS4159 Data Visualization Techniques
 - 4) CS4160 Fundamentals of Big Data
- **Department of Information Technology**
 - 1) IT4157 Cognitive Intelligence
 - 2) IT4158 Foundations of Blockchain
- **Department of Electronics & Communication Engineering**
 - 1) EC4163 Fuzzy systems and genetic algorithms
 - 2) EC4164 5G wireless communication
 - 3) EC4165 Optical switching architecture
 - 4) EC4166 PACO Technology
 - 5) EC6255 Fiber optic sensors

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

34AC (B-4-2) Approval of Minor Revision in Syllabi of few courses in the following departments

- **Department of Computer and Communication Engineering**
 - 1) CC3104 Cryptography & Security
 - 2) CC3240 Advanced Internet Technology
 - 3) CC3241 Computer Vision
- **Department of Computer Science and Engineering**
 - 1) CS2101 Data Communications (Sem III)
 - 2) CS3131 Artificial Intelligence and Soft Computing Lab (Sem V)
 - 3) CS3202 Information Systems Security (Sem VI)
- **Department of Mechatronics Engineering**
 - 1) MC6131 Drives and Control Lab (M. Tech Lab Course)
- **Department of Civil Engineering**
 - 1) CV2232 Building Design and Drawing
- **Department of Chemical Engineering**
 - 1) CE3241 Process Synthesis





- **Department of Electrical Engineering**
 - 1) EL2102 Object Oriented Programming of B.Tech. (ECE)
- **Department of Electronics and Communication Engineering**
 - 1) EC3241 Radar & Satellite Communication

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

34AC (B-4-3) Approval of updating of Course names

- In B. Tech (Hons) Computer Science & Engineering with Specialization in Artificial Intelligence & Machine Learning, AI2170, AI2270 and AI3170 course name is mentioned as Project Based Learning. It is now modified as:
 - 1) AI2170 Project Based Learning-1
 - 2) AI2270 Project Based Learning-2
 - 3) AI3170 Project Based Learning-3

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

34AC (B-4-4) Approval of Course Outcomes

- **Department of Automobile Engineering**
 - 1) VII semester courses for academic session July-Dec 2022
- **Department of Electronics and Communication Engineering**
 - 1) B.Tech. (ECE) courses

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

34AC (B-4-5) Approval of proposed new Open Electives and conduction of Open Elective courses in online proctored mode

- **Department of Automobile Engineering**
 - 1) AU0051 Product Management
 - 2) AU0052 Engineering Economics
- **Department of Mechatronics Engineering**

Approval of the proposed amendment in Teaching Methodology of existing OE/PE courses.
- **Department of Mechanical engineering**
 - 1) ME0011 Basics of Materials Engineering
 - 2) ME0012 Advanced Machining Process



- 3) ME0013 Joining Technology for Metals
- 4) ME0014 Fundamentals of Manufacturing Processes
- **Department of Electrical Engineering**
 - 1) EE0004 Non-Conventional Energy Resources
- **Department of Electronics and Communication Engineering**
 - 1) EC2080 Introduction to communication system
 - 2) EC2081 Transducers and Instrumentation
 - 3) EC2083 Introduction to Game Theory
 - 4) EC3085 Optical Fiber Technology
 - 5) EC3080 Electronic Measurement & Measuring Instruments
- **Department of Information Technology**

Existing Course Code and Name	Revised Course Code and Name
IT2280 Python Programming	IT0010 Python Programming
IT3180 Basics of Information Security	IT0011 Basics of Information Security
IT3280 Basics of Linux Programming	IT0012 Basics of Linux Programming
IT3281 Introduction to Data Science	IT0013 Introduction to Data Science

- **Department of Computer Science and Engineering**

Existing Courses mapped with MOOC Course	
CS0005	Fundamentals of Databases
CS0006	Fundamentals of Cryptography
CS0007	Principles of Programming Languages
CS0008	Principles of Software Design
CS0009	Fundamentals of Internet of Things
CS0010	Principles of Machine Learning
CS0053	Fundamentals of IoT Security
CS0054	Enterprise Resource Planning
New OE Courses (MOOC)	
CS0001	Data Science for Engineers
CS0002	Programming, Data Structures and Algorithms using Python
CS0003	Data Structure and Algorithms using Java
CS0004	The Joy of Computing using Python
CS0051	HTML, CSS and Javascript for Web Developers
CS0052	Networking and Security in iOS Applications
CS0053	Fundamentals of IoT Security
CS0054	Enterprise Resource Planning
AI0001	Introduction to Artificial Intelligence
AI0051	C For Everyone
AI0052	C Cybersecurity Fundamentals



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

34AC (B-4-6) Approval for Considering MOOC/ SWAYAM NPTEL platform course certificate as CWS component of Existing courses

- Department of Civil Engineering

Course Code and Name	Semester-Session	Name of MOOC course & platform	Duration
CV2201 Engineering Geology	VI-(Jan-May 2022)	Mountains - 101 COURSERA	12
CV3204 Water Resources Engineering	VI-(Jan-May 2022)	Water Management and Policy or Machine Learning with Phyton COURSERA	05

- Department of Chemical Engineering

- 1) CE2101 Chemical Process Calculations

- Department of Mechanical Engineering

Program Electives mapped with Swayam NPTEL Courses		NPTEL Course
ME4146	Power plant Engineering	Power plant engineering
ME4147	Nonconventional Manufacturing	Advanced Machining Process
ME4156	Composite Materials	Introduction to Composites
Courses mapped with Coursera Courses		Coursera Courses
ME2103	Thermodynamics	Introduction to Thermodynamics: Transferring Energy from Here to There
ME3244	Solar Energy	Exploring Renewable Energy Schemes
ME2201	Metrology	Intelligent Machining

- Department of Computer Science & Engineering

Course Code & Course Name	Certification
CS6201 Network Security	Wireshark for Basic Network Security Analysis
CS6202 Cyber Crimes & Digital Forensics	Planning, Auditing and Maintaining Enterprise Systems
CS6103 Advanced Operating Systems	IBM Security Learning Services: Cybersecurity Roles, Processes and Operating System Security
CS6203 Penetration Testing and Ethical Hacking	IBM Security Learning Services: Penetration Testing, Incident Response and Forensics
CS2202 Relational Database Management System	Oracle
CS2230 Operating System Lab	Red Hat
CS3132 Computer Network Lab	CISCO
CS3141 Cloud Computing and Virtualization	VM Ware
CS2103 Data Structure	Python with Data Structures
CS3102 Design & Analysis of Algorithms	Algorithm Specialization



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

34AC (B-4-7) Approval of offering program elective through SWAYAM/COUSERA courses in proctored Mode

- Department of Civil Engineering

Course Code and Name	Semester-Session	Name of MOOC course & platform
CV4150 Rock Mechanics and Underground Excavation	VII (July-Dec 2022)	Rock Mechanics and Tunnelling - NPTEL
CV4149 Ground Improvement Techniques	VII (July-Dec 2022)	Ground Improvement - NPTEL

- Department of Chemical Engineering

- 1) CE4148 Process Intensification

- Department of Mechanical Engineering

- 2) ME4172 Energy Conversion and Waste Heat Recovery

- 3) ME4173 Fundamentals of Additive Manufacturing Technologies

- Department of Computer Science & Engineering

- 1) CS4146 User Interface Design

- 2) CS4150 Software Defined Networks

- 3) CS4155 Wireless Sensor & Adhoc Network

- 4) CS4156 Mobile Computing

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

- The information regarding the starting timeline of the SWAYAM/NPTEL courses has to be informed to the students beforehand.
- Director, DoA, should come up with a statistical data on the exact credits offered for a course and the percentage of credits which can be transferred through SWAYAM/NPTEL courses.

34AC (B-4-8) Approval of Value Added Courses

- Department of Computer and Communication Engineering

- 1) CISCO Certificate (Introduction to Networks)

- 2) CISCO Certificate (Switching and Routing Essentials)

- 3) Oracle Certification (DFO Database Foundations Learner)

- Department of Computer Science and Engineering





- 1) Programming for Everybody
 - 2) Front-End Web UI Frameworks and Tools: Bootstrap 4
 - 3) Marketing in a Digital World
 - 4) Cyber Security Professional
 - 5) Block Chain
- **Department of Civil Engineering**
 - 1) Basics of TerrSET 2020 - Duration 30 Hours
 - **Department of Chemical Engineering**
 - 1) Introduction of Programming with MATLAB
 - **Department of Mechanical Engineering**
 - 1) ME00A1 Geometric Tolerancing and Gauging
 - 2) ME00A2 Energy Audit
 - 3) ME00A3 Air-Conditioning System Design
 - 4) ME0051 Design Thinking and Global Start-up

Considering recommendation of Faculty Board of FoE, the Council noted and ratified the above agenda with the suggestion that there should be proper documentation on the value added courses offered and the certifications has to be made available which will be helpful at the time of accreditation.

34AC (B-4-9) Course mapping & credit transfer for international semester transferer to Azman University (Department of Mechanical Engineering)

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

34AC (B-4-10) With reference to MoU with Ericsson, under the clause 1: Ericsson would be teaching their domains portfolio specific cutting-edge domains as industry electives to SCIT higher semester students (VII Sem) followed by projects at their campus.

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

34AC (B-4-11) Inclusion of Internship in M.Tech Course CV7070 Dissertation by Department of Civil Engineering.

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



34AC (B-5): Faculty of Design

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

34AC (B-5-1) School of Architecture & Design

- Approval of MOOC NPTEL Course on 'Principles of Construction Management' for credit transfer in 9th Semester for 2018-23 batch.
- Approval for inclusion of course on "Traffic Awareness" as MLC in the syllabus of B. Arch as informed by CoA.
- Approval for revision in the following courses of B. Arch
 - 1) AR1206: Visual Arts & Workshop II
 - 2) AR2103: Computer Application in Architecture I
 - 3) AR2203: Computer Application in Architecture-II
- Approval for introducing value added courses
 - 1) Disaster Resistant Structures
 - 2) Fundamentals of Net Zero Buildings

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

34AC (B-5-2) Department of Fine Arts

- Approval for introduction of two new MOOC open elective courses.
 - 1) UX/UI Design
 - 2) Pixel Art, Concept Art & Character Design for Video Games
- Approval for introduction of value added course in odd sem 2023.
 - 1) Digital cartoon and Character Design

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

34AC (B-5-3) Department of Fashion Design

- Approval for Introduction of a new course
 - 1) FD1209 Basics of Pattern & Tailoring Techniques
- Approval for Introduction of two value added courses
 - 1) FDVAC-1 Designing and development of garments from hand loom fabrics
 - 2) FDVAC-2 Hand Embroideries
- Approval for Introduction of three MOOC/open electives with credit transfer
 - 1) FD2291 Fashion as Design & Systems
 - 2) FD0052 Sustainable Fashion
 - 3) FD0053 Digital Fashion Innovation





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

34AC (B-5-4) Department of Interior Design

- Approval for Introduction of MOOC courses (with credit transfer) for programme electives and regular course in B. Des & M. Des Interior Design.
 - 1) ID1104 Visual Arts
 - 2) ID2106 Fundamentals of Architecture
 - 3) ID2205 Specification and Estimation
 - 4) ID3106 Project Management
 - 5) ID3252 Branding and Marketing
- Approval for Introduction of a value added course
 - 1) Digital Content Creation
- Approval for renaming of the course ID3203 Accessories to ID3202 Accessory Design of 6th Sem B. Des

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

34AC (B-6): Faculty of Science (FoS)

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

34AC (B-6-1) Department of Biosciences

- Approval of revision in the syllabus of M.Sc. Biotechnology
- Approval of revision in the syllabus of B.Sc. (Hons.) Biotechnology
- Approval of revision in the syllabus of B.Sc. (Hons) Microbiology
- Approval of syllabus of Open Elective, Ph.D. course work (self-study)/ MOOC courses through Coursera
- Approval of revision in the course structure of B.Sc. (Hons) Microbiology & B.Sc. (Hons.) Biotechnology
- Approval of Value-Added Courses via Coursera platform (1. Patenting in Biotechnology 2. Introduction to Algae 3. Drug Discovery)
- Approval of Courses offered in online mode of teaching through NPTEL / Coursera platform (1.BT3143: Probiotics 2. BT1150: Cytology 3. BT2150: Essentials of Molecular Biology 4. BT7142: Immunotechnology 5. BT7141: Enzyme Technology 6. BT 1238: Environmental Pollution and Human Health 7. BT 3247: Sanitation and Sludge Management)



- Approval of new course in B.Sc. (Hons.) Biotechnology & B.Sc. (Hons) Microbiology (1. BT3203: Applied Plant Biology 2. BT2206: Plant Morphology)

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

34AC (B-6-2) Department of Chemistry

- Approval of six MOOC courses in online mode of teaching through NPTEL & Swayam platform.
- Approval of new MOOC Open Elective courses: Undergraduate program through Coursera & Swayam platform.
- Approval of value-added courses: undergraduate, postgraduate, Ph.D. scholar (1. Scientific Communication 2. Transition Metal Catalyst for Green Reaction Conditions).
- Approval of new PhD self-study courses: Ph.D. Chemistry (1. Introduction to Computers and Fortran in Chemistry 2. Advanced Electrochemistry).
- Approval of modification of the curriculum of B.Sc. (Hons.) Chemistry program (III and VI semester).
- Approval of modification of the curriculum of the Physical Chemistry part for M.Sc. (Chemistry) program.

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

34AC (B-6-3) Department of Computer Applications

- Approval of modification of the curriculum in BCA and MCA program w.e.f. A.Y. 2022-23.
- Approval of Value-Added Course to be offered through hybrid mode w.e.f. 2022-23.
 - 1) "Understanding Data Visualization in Data Science using Tableau/Power BI" across MUJ to be offered w.e.f. A. Y. 2021-22.
 - 2) "Aptitude and Technical Development" as Value-Added Course to be offered in BCA V Semester and MCA III Semester w.e.f. A. Y. 2022-23.
- Approval of Online courses (Swayam/NPTEL) to be offered within the curriculum of programs with credit transfer w.e.f. A.Y. 2022-23.

S.No	Branch	Sem	Course code	Course name	NPTEL course name	Course link
1	MCA	III	CA7147	Internet of Things	Introduction To Internet of Things	https://onlinecourses.nptel.ac.in/noc22_cs61/preview



- Approval of Value-Added Course for the UG, PG and PhD students, “Writing in the Sciences” offered/developed in the school through online mode (other than OE, non-credit courses) (<https://www.coursera.org/learn/sciwrite#syllabus>)

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

34AC (B-7): Faculty of Arts & Law (FoA&L)

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

34AC (B-7-1) School of Law

- Approval for MOOC course.

Course Code	Course Name	Course link	Offered by
LA0054	Successful Negotiation: Essential Strategies and Skills	https://www.coursera.org/programs/manipal-education-tguaf?collectionId=&currentTab=CATALOG&organization=manipal&productId=Eow9PqLhEeW9iQoTlIxPlw&productType=s12n&showMiniModal=true&utm_campaign=programId%3ApAYaT-ZDEeeXQhKQwLMgHA%3Bday%3A1619690400000%3Binvasion&utm_medium=email&utm_source	University of Michigan (Coursera)
LA0056	Interviewing and Resume Writing in English	https://www.coursera.org/programs/manipal-education-tguaf?collectionId=&currentTab=CATALOG&organization=manipal&productId=Eow9PqLhEeW9iQoTlIxPlw&productType=s12n&showMiniModal=true&utm_campaign=programId%3ApAYaT-ZDEeeXQhKQwLMgHA%3Bday%3A1619690400000%3Binvasion&utm_medium=email&utm_source	University of Maryland (Coursera)
LA0057	Gender and Sexuality: Diversity and Inclusion in the Workplace	https://www.coursera.org/learn/gender-sexuality/home/welcome	University of Pittsburgh (Coursera)
LA0058	Business English Communication Skills	https://www.coursera.org/programs/manipal-education-tguaf?collectionId=&currentTab=CATALOG&organization=manipal&productId=Eow9PqLhEeW9iQoTlIxPlw&productType=s12n&showMiniModal=true&utm_campaign=programId%3ApAYaT-ZDEeeXQhKQwLMgHA%3Bday%3A1619690400000%3Binvasion&utm_medium=email&utm_source	University of Washington (Coursera)
LA0059	English for Career development	https://www.coursera.org/programs/manipal-education-tguaf?collectionId=&currentTab=CATALOG&organization=manipal&productId	University of Pennsylvania (Coursera)
LA0055	New Labour Codes of India	https://onlinecourses.nptel.ac.in/noc22_lw05/preview	IIT KGP (SWAYAM NPTEL)



2	MCA	III	CA7106	Software Engineering & Project Management	Software Engineering	https://onlinecourse.s.nptel.ac.in/noc22_cs96/preview
---	-----	-----	--------	---	----------------------	---

- Approval of Online courses offered (Coursera or similar platforms) within the curriculum of programs with credit transfer w.e.f. A.Y. 2022-23.
 - 1) BCA III Semester, CA2103 Object Oriented Programming using Java mapped with Object Oriented Programming in JAVA (Coursera)
 - 2) BCA VI Semester, CACA3202 Fundamentals to Machine Learning mapped with Exploratory Data Analysis for Machine Learning (Coursera) Already done in BoS VI
- Approval of International Student Exchange Program of BCA IV Semester MUJ student with the semester exchange program offered by Ajman University, Ajman, UAE in collaboration with Directorate of International Collaborations

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

34AC (B-6-4) Department of Mathematics & Statistics

- Approval of modification in the syllabus of Engineering Mathematics III & IV offered to SCCE, SEEC, SAMM.
- Approval of modification in the syllabus of Mathematical Foundations for Data Science-1 [MA2108] offered to B.Tech. Data Science.
- Approval of modification in the curriculum and syllabus of B. Sc. (Hons) Mathematics and M. Sc. Mathematics.
- Approval of Courses offered using NPTEL/MOOC platform.
- Approval of Value added course for the students at the University (1. Essential of Mathematics).

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

34AC (B-6-5) Department of Physics

- Approval of the syllabus of DSE; Introduction to Quantum Computing.
- Approval of the open elective Bioinformatics for Engineers [PY2082] will now be offered online as Bioinformatic Methods - I [PY0051].
- Approval of a new open elective, Particle Physics: an introduction [PY0052]



- Approval of Course Structure and Syllabus of a new Programme Elective Course i.e. LA4143 Goods and Services Tax to be introduced in BALLB(H) and BBALLB(H) VII Sem and LLB V Sem in the Academic Year 2022-23.
- Approval of Course Structure and Syllabus of a new Course i.e. LA4205 Law of Intellectual Property Rights in LLB I Sem in place of LA 2102 Media and Law in LLB I Sem in the Academic Year 2022-23 which is based on the structured feedback of the stakeholders.
- Approval of revision in the Syllabus of three courses i.e.
 - 1) LA1206 Special Contracts in BALLB(H) and BBALLB(H) II Sem, LLB II Sem and
 - 2) LA4203 Moot Court Exercise & Internships in BALLB(H) and BBALLB(H) VIII Sem, LLB VI Sem.
 - 3) LA5104 Law of Commercial Courts, Special Relief and Limitation
- Approval of new nomenclature of the Open Elective course from Hot Topics in Criminal Justice to Contemporary Topics in Criminal Justice as suggested in 33AC.

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

33AC (B-5-3) Department of Languages, Literatures & Cultural Studies, SHSS

- Approval of new courses to be included in the existing course structure of BA (Hons) English
 - 1) Two new discipline specific elective courses “LN3144 Short Fiction in Indian Literature” and “LN3244 Literature, Culture and Media” of 4 credits each were reviewed by the members of the Board of Studies.
 - 2) The members also discussed the need of inclusion of the term “Project” with “Dissertation”, with same scheme in Semester-V.
- Approval of new courses to be included in the existing course structure of MA (English)
 - 1) LN6106 Aspects of Language”, “LN7144 Culture Studies” and “LN7145 Introduction to Film Studies” of 4 credits each.
 - 2) The course “LN7144 Culture Studies” (LTPC 3104) is introduced as a discipline specific elective in MA (English) Semester-III.
 - 3) The course “LN7145 Introduction to Film Studies” (LTPC 3104) is introduced as a new discipline specific elective in MA (English) Semester-III
- Approval of revised syllabus in 12 courses of BA (Hons) English

S. No.	Course Code	Name of the Course	L T P C
1	LN1103	English Poetry I	3 1 0 4
2	LN1201	British Drama	3 1 0 4



3	LN1203	English Poetry II	3 1 0 4
4	LN1204	English Prose and Fiction I	3 1 0 4
5	LN2101	American Drama	3 1 0 4
6	LN2102	American Prose and Fiction	3 1 0 4
7	LN2103	Indian Poetry and Drama	3 1 0 4
8	LN2104	English Prose and Fiction II	3 1 0 4
9	LN2202	American Poetry	3 1 0 4
10	LN2203	Indian English Prose and Fiction	3 1 0 4
11	LN3101	European Drama	3 1 0 4
12	LN3103	Indian Diaspora Writings in English	3 1 0 4

- Approval of revised syllabus in 8 courses of MA (English)

S. No.	Course Code	Name of the Course	L T P C
1	LN6102	British Poetry I (Chaucer to Pre-Romantics)	3 1 0 4
2	LN6103	Elizabethan and Jacobean Drama	3 1 0 4
3	LN6104	British Prose and Fiction I	3 1 0 4
4	LN6240	African Literature	3 1 0 4
5	LN6241	Indian Writings in English	3 1 0 4
6	LN7101	Modern Literary Theory	3 1 0 4
7	LN7102	Migration and Diaspora Literatures	3 1 0 4
8	LN7103	Literature in Translation	3 1 0 4

- Approval of credit transfer courses in BA (Hons) English & MA (English)

1) Credit transfer through Coursera

Program	Existing Course	Coursera (MU Jaipur Program)	Credit Transfer	Credit Mapping
BA (Hons) English Sem-I	LN1105 Soft Skills (Credits 2)	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity (4 Weeks)	Yes	CWS (CWS 20 marks will be calculated on the basis of grade/percentage received from Coursera)
MA (English) Sem-I	LN6105 Writing of a Research Paper (Credits 2)	Introduction to Research for Essay Writing (4 Weeks)	Yes	CWS (CWS 20 marks will be calculated on the basis of grade/percentage received from Coursera)

2) Credit transfer through NPTEL-SWAYAM

Program	NPTEL/SWAYAM Course - Elective	Credit Transfer	Credit Mapping
BA (Hons) English Sem-V	LN3144 Short Fiction in Indian Literature (12 Weeks' SWAYAM/NPTEL Course)	Yes	The course will run in proctored mode, with 1 credit contact hour weekly for discussion/interaction. MTE, CWS (CWS 20 marks will be calculated on the basis of grade/percentage received at the time of completion of the online course), ETE to be conducted by the faculty assigned.





BA (Hons) English Sem-VI	LN3244 Literature, Culture and Media (12 Weeks' SWAYAM/NPTEL Course)	Yes	The course will run in proctored mode, with 1 credit contact hour weekly for discussion/interaction. MTE, CWS (CWS 20 marks will be calculated on the basis of grade/percentage received at the time of completion of the online course), ETE to be conducted by the faculty assigned.
MA (English) Sem-III	LN7145 Introduction to Film Studies (12 Weeks' SWAYAM/NPTEL Course)	Yes	The course will run in proctored mode, with 1 credit contact hour weekly for discussion/interaction. MTE, CWS (CWS marks will be calculated on the basis of grade/percentage received at the time of completion of the online course), ETE to be conducted by the faculty assigned.

- Approval of value-added course “Introductory French and Culture” for MUJ students, to be offered from odd semester 2022 onwards.
- Approval of MOOC Open Elective Course “LN0051 Recovering the Humankind's Past and Saving the Universal Heritage”.

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

34AC (B-7-3) Department of Arts

- Approval of the course code and syllabus of Skill Enhancement Compulsory Course music for B. A. Liberal arts.
- Approval of the Value-added course in Patriotism through Music Education.
- Approval of the course codes and syllabi of V and VI Semester Political Science for B.A. (Liberal Arts)
- Approval of two new Coursera courses, Sports and Society (For BPES students) and Sustainable Development Goals - A global, transdisciplinary vision (for BA Liberal Arts students) for the assessment of CWS of V Semester students.

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

34AC (B-7-4) Department of Economics

- Approval of revision of syllabus carried out for 12 subjects in B.A. (Hons) Economics.

S. No.	Course Code	Name of the Course	L T P C
1	EO1102	MACRO ECONOMIC THEORY 1	3 1 0 4
2	EO1103	BASIC STATISTICS	3 1 0 4
3	EO1104	DATA ANALYSIS USING SPSS AND MS EXCEL	3 1 0 4
4	EO1201	MICRO ECONOMIC THEORY-II	3 1 0 4
5	EO1204	HISTORY OF ECONOMIC THOUGHT	3 1 0 4
6	EO2101	INDIAN ECONOMY I	3 1 0 4



7	EO2104	PUBLIC ECONOMICS	3 1 0 4
8	EO2201	Indian Economy II	3 1 0 4
9	EO2203	WELFARE ECONOMICS	3 1 0 4
10	EO3145	ADVANCED MATHEMATICAL ECONOMICS	3 1 0 4
11	EO3245	ADVANCED ECONOMETRICS	3 1 0 4
12	EO3202	Economic Policy of India	3 1 0 4

- Approval of syllabus for M.A.(Economics) 3rd and 4th semester.
- Approval of MOOC offered as a part of Continuous Assessment Scheme via Coursera / NPTEL With credit transfer scheme in proctorial mode.
- Approval of Value-added course for students of B.A.(Hons) Economics in collaboration with Dept of Arts in offline mode.
- Approval of course titled 'Earthonomics' to be offered for the summer school.

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

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

The Faculty Board of FoM&C recommended the following changes in different programmes

34AC (B-8-1) TAPMI School of Business

- Approval of change of nomenclature of Minor specialization from Management of Technology (presently) to Technology Management (proposed).
- Approval of change of course title of MB7641 from Business Analytics (presently) to Business Intelligence and Data Analytics (proposed).
- Approval of revision of course MB7453 Human Resource Planning.
- Approval of revision of course MB6101 Self-Development and Personal Growth.
- Approval of introduction of new elective course: Agri-marketing in Marketing specialization.
- Approval of introduction of new elective course: Corporate Governance in General Management specialization.
- Approval of introduction of value-added course: Data Visualization Using Tableau.
- Approval of proposal to introduce an elective course of 3 credits, on Entrepreneurial Practice to be offered in collaboration with Wadhvani Foundation, in Trimester IV of Batch 2021-23.

Considering recommendation of Faculty Board of FoM&C, the Council noted and ratified the above agenda.

34AC (B-8-2) Department of Business Administration





- Approval of revisions in course structure and course content of BBA applicable from A.Y. 2022-25 onwards.
- Approval for offering of non-core/core courses of BBA through MOOC.
- Approval of Mode of examination of courses - BB0025 Value Ethics and Governance and BB0026 Organisation & Management.

Considering recommendation of Faculty Board of FoM&C, the Council noted and ratified the above agenda.

34AC (B-8-3) Department of Commerce

- Offering of non-core courses of B. Com, B.com Honours (Accounting) and M. Com (Financial Analysis) through MOOC.
- Revisions in course structure and course content of B. Com, B. Com Honours (Accounting) and M. Com (Financial Analysis).

Considering recommendation of Faculty Board of FoM&C, the Council noted and ratified the above agenda.

34AC (B-8-4) School of Hospitality and Tourism Management

- Modification in the following courses in the curriculum of BHM (batch 2022-26)
 - 1) HA1104 Front Office Operations Foundation - I
 - 2) HA2103 Accommodation Management - I
 - 3) HA2131 Indian Cuisine Lab
 - 4) HA3201 Digital & Offline Marketing in Hospitality
 - 5) HA3202 Hospitality Human Resource Management
 - 6) HA3242 Restaurant & Bar Management - I
 - 7) HA4102 Hospitality Organizational Behaviour
 - 8) HA4104 Accounting & Financial Management
 - 9) HA4105 Market Research & Analytics
 - 10) HA4143 Rooms Division Management - II
- Modification in the following courses in the curriculum BBA (Hospitality & Tourism operations) for batch 2022-25
 - 1) Introduction of a Department Specific Elective under Coursera:
 - HT3144 Google Digital Marketing & E-commerce [3 1 0 4]
 - 2) HA4102 Hospitality Organizational Behaviour
 - 3) HA4104 Accounting & Financial Management
 - 4) HA4105 Market Research & Analytics
 - 5) HA3201 Digital & Offline Marketing in Hospitality
 - 6) HA3202 Hospitality Human Resource Management



7) HT2241 Rooms Division Operations - I

- Introduction of Vision and Mission of Department of Hotel Management.

Considering recommendation of Faculty Board of FoM&C, the Council noted and ratified the above agenda.

34AC (B-9): Directorate of Research

34AC (B-9-1) Reporting Items

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

The Council noted and ratified the above agenda with the suggestion that the External Examiner for the PhD Viva-Voce may choose to take the Viva-Voce of the candidate in Online or Offline mode.

C. AGENDA FOR INFORMATION

34AC (C-1) 35th Academic Council Meeting:

- The 35th Meeting of Academic Council will be held on October 14, 2022.
- The last date for receiving the agenda is September 30, 2022.

The council noted and ratified the same with the suggestion that the sequence of agenda items for the coming AC meetings will be based on the sequence in which agenda is received in the office of the Registrar.

D. ANY OTHER MATTER WITH PERMISSION OF THE CHAIR

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


Registrar




President