Venue: 3rd Floor Board Room, Administrative Building

Chairperson: Prof S Sancheti - President, MUJ

Members Present:

Prof N N Sharma, Pro-President & Dean FoE

Prof B K Sharma, Dean R&I

Prof Mridul Srivastava, Dean FoA&L

Prof G C Tikkiwal, Dean FoS

Prof Awdhesh Kumar, Dean Faculty Affairs & Provost

Prof N Chattopadhyay, Dean FoM&C

Prof Raghuvir Singh, Director TSB

Prof R S Shekhawat, Director SCIT

Prof Rakesh Chandra Gaur, Director SCCE

Prof Shivendra Nath Sharan, Director SEEC

Prof M L Vadera, Director SBC

Prof Ravi Chaturvedi, Director SMC

Prof AK Sinha, Director SBS

Prof Amit Jain, Director SHM

Prof P K Pandey, Director SP&D

Prof Madhura Yadav, Director SA&D

Prof Lalita Ledwani, Controller of Examination

Prof Ajay Kumar, Professor (In-charge), Academics

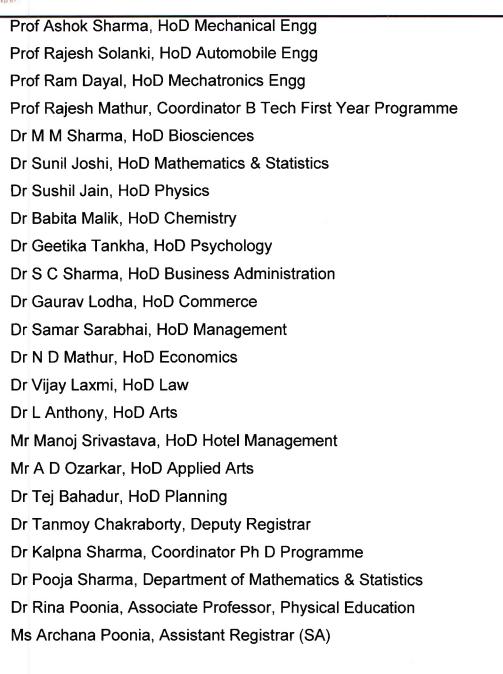Prof Sudha Rai, HoD Languages

Prof Pratibha Sharma, HoD Fashion Design

Ex Officio Secretary: Prof Vandana Suhag, Registrar

Other Invitees:

Prof Richa Arora, Director Admissions

Prof S C Kulhari, HoD CSE

Prof Sumit Srivastava, HoD IT

Prof Vijay Pal Singh Dhaka, HoD CCE

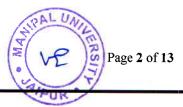Dr Amit Soni, HoD EE

Dr Amit Rathi, HoD ECE

Prof Ashok Sharma, HoD Mechanical Engg

Prof Rajesh Solanki, HoD Automobile Engg

Prof Ram Dayal, HoD Mechatronics Engg

Prof Rajesh Mathur, Coordinator B Tech First Year Programme

Dr M M Sharma, HoD Biosciences

Dr Sunil Joshi, HoD Mathematics & Statistics

Dr Sushil Jain, HoD Physics

Dr Babita Malik, HoD Chemistry

Dr Geetika Tankha, HoD Psychology

Dr S C Sharma, HoD Business Administration

Dr Gaurav Lodha, HoD Commerce

Dr Samar Sarabhai, HoD Management

Dr N D Mathur, HoD Economics

Dr Vijay Laxmi, HoD Law

Dr L Anthony, HoD Arts

Mr Manoj Srivastava, HoD Hotel Management

Mr A D Ozarkar, HoD Applied Arts

Dr Tej Bahadur, HoD Planning

Dr Tanmoy Chakraborty, Deputy Registrar

Dr Kalpna Sharma, Coordinator Ph D Programme

Dr Pooja Sharma, Department of Mathematics & Statistics

Dr Rina Poonia, Associate Professor, Physical Education

Ms Archana Poonia, Assistant Registrar (SA)

The Council granted leave of absence to the following -

Prof Shiban Kishen Kak, External Member

Prof Raj Sharma, Professor Emeritus

Prof Manju Singh, Director SHSS

Prof Raj Kishore Pareek, Dept of Civil Engg

Mr Bhrugesh Rathod, Students' Representative

Mr Piyush Kalwani, Students' Representative

The Chairman welcomed all the members to the meeting. After confirming the quorum, the agenda was taken up for discussion.

In line with the decision taken by the Academic Council in its 16th meeting, to deliberate upon progressive / generic ideas, a presentation on topic titled "University Examination / Evaluation Processes" was delivered by the CoE, emphasizing the importance of evaluation & examination process in terms of students' career progression.

Categorization of assessment in terms of formative and summative was discussed. Highlighting various under mentioned initiatives taken by the University towards strengthening academic processes.

a) Pre-announcement of examination schedule
b) Appointment of examiner
c) Open book exam
d) Continuous evaluation process
e) Grade moderation
f) Summer end term and make up exam

19AC (A) Confirmation of Minutes of 18th Meeting of the Academic Council:

The minutes of 18th Meeting of the Academic Council were confirmed with following amendment in decision of agenda point 18AC **(D-3-3)**

The amended decision is as under:

"The Council approved the revised scheme and syllabi of BBA Programme. This will be effective from Academic Year 2017-18 onwards".

19AC (B) Review of Action Taken on Minutes of 18th Meeting of the Academic Council:

The action taken report on the decisions of 18th meeting of the Academic Council were noted and confirmed. However, the Council suggested the following:

18AC (D-1-7): Hands-On-Training on Societal Projects will be attempted from Even Semester of Academic Session 2017-18 on approval of its evaluation scheme. Dean Faculty Affairs & Provost was requested to constitute a committee for formalizing the scheme (initially for the Engineering students) and place the same before the University Research Committee (URC) for further consideration.

18AC (D-1-11) HR office to prepare rules pertaining to engaging the faculty with industrial background considering relevant policies of regulatory bodies. The same will be placed before the Board of Management in its next meeting.

19AC (C) REPORTING AND RATIFICATION ITEMS

19AC (C-1) Composition of the Academic Council:

The Council noted the revised composition.

19AC (C-2) Appointments at Senior Positions:

Fresh appointments at the senior level for smooth conduct of academic and administrative activities, were noted by the Council. The Council welcomed all new incumbents.

19AC (C-3) Admission Status (2017-18):

Admissions status across all the programmes for the academic session 2017-18 was noted by the Council.

19AC (C-4) Newly Sanctioned Research Projects:

The Council noted the newly sanctioned research projects as placed. The efforts of concerned faculty were appreciated and the Council encouraged faculty members to fetch more research grants in future.

The Council advised that Faculty of Design, Faculty of Management & Commerce and Faculty of Arts & Law to explore the possibility for external research funding.

It was suggested that each of these faculties submit at least two project proposals every year for external grant.

19AC (C-5) Degree Format:

The sample format as placed was deliberated upon and the Council suggested the format of degree template of MUJ should be in similar line with that of MIT Degree certificate.

19AC (C-6) Recognition of MUJ as Scientific and Industrial Research Organization:

The Council appreciated the recognition of MUJ as Scientific and Industrial Research Organization and suggested that maximum financial benefits, in terms of custom duty exemption under the scheme, be availed by purchasing from Original Equipment Manufacturer.

19AC (C-7) Ph D Entrance Examination (2017-18):

Details pertaining to result of Ph D entrance examination, conducted on June 05, 2017, were noted by the Council.

19AC (C-8) Even Semester Examination Result:

The Council noted the Even Semester (Academic Year 2016-17) Examination Result. Further, the Council suggested that from next end term examination onwards course wise pass percentage be presented during the meeting. More than 15% failures / high pass percentage of any course to be brought to the notice of the Council.

19AC (C-9) Academic Calendar (Odd Semester):

The Council noted and ratified the Academic Calendar (Odd Semester) for Academic Year 2017-18

19AC (C-10) Feedback / Comments on Draft Regulations / Guidelines of UGC:

The Council noted MUJ's views on draft Regulations / Guidelines of UGC namely Categorization of Universities for Grant of Graded Autonomy Regulations, 2017, Promotion and Maintenance of Standards of Academic Collaboration between Indian and Foreign Educational Institutions Regulations, 2017, Institutions Deemed to be Universities Regulations, 2017 , Guidelines for Grant of Graded Autonomy to Central and State Public universities and Minimum Standards and Procedure for Awards of M Phil / Ph D Degree (1st Amendment) Regulations, 2017.

19AC (C-11) Extension of Approval from Council of Architecture:

The Executive Committee of the Council of Architecture (CoA) accorded approval of extension to impart 5 years Bachelor of Architecture Degree programme for Academic Year 2017-18 with an intake 40. The same was noted by the Council.

19AC (C-12) MOOCs and UGC Regulations on Credit Framework for Online Learning (SWAYAM):

The Council noted the first amendment in UGC's (Credit Framework for Online Learning (SWAYAM)) regulation 2016. The importance of MOOCs and Online teaching learning platform was highlighted. The Council suggested that MOOCs be promoted for improving teaching learning pedagogy.

19AC (C-13) Using Digital Modes of Payment under the National Digital Payments Mission (NDPM) of MHRD:

Initiatives taken by the MHRD to promote the digital modes of payments under the National Digital Payment Mission, across all higher education institutions, were noted by the Council.

19AC (C-14) Minimum Standards and Procedure for Awards of M Phil / Ph D Degree:

UGC's clarification on 'Minimum Standard and Procedure for Award of M.Phil. / Ph.D. Degree' in terms of 'Regular (full time/ part time) mode' of M.Phil. / Ph.D. programme, was noted by the Council.

19AC (C-15) Duration of Bachelor of Fine Arts (BFA) and Bachelor of Visual Arts (BVA) Degrees:

UGC's clarification on duration of Bachelor of Fine Arts (BFA) and Bachelor of Visual Arts (BVA) programmes was noted by the Council.

19AC (C-16) Updates on Entrepreneurship Activity:

The updates on Entrepreneurship activities were presented before the Council. The Council noted that out of total 17 incubated companies, 9 are incubated on the campus.

19AC (C-17) Recruitment of Staff in Research Projects:

The policy framed for recruiting the staff in externally funded research projects was noted by the Council.

19AC (C-18) Academic Collaborations:

The Council noted the recent academic and research collaborations of the University with Oracle Software Licenses and EC-Council, to impart hands on training on Database Management System, Cyber Security etc.

19AC (C-19) Clarification on Distance Education Mode Degrees:

AICTE's clarification on Distance Education Mode Degrees was noted by the Council.

19AC (C-20) Recruitment to Teaching Positions of Engineering / Technology:

Recent regulation, notified by AICTE, pertaining to Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology, for recruitment to teaching positions was noted by the Council.

The Council was also apprised that equivalence certificate of the qualifications, obtained from AICTE approved technical institutions at Diploma/UG/PG levels for higher education purposes as well as for employment purpose, will not be provided by AICTE.

19AC (C-21) Students' - Removal from University Rolls:

The Council noted the striking off of the names of defaulter students including three Ph D scholars on account of not depositing their tuition fee / not completing their academic registration within the stipulated time frame, in Academic Year 2016-17.

19AC (C-22) 6th Meeting of Research & Innovation Promotion Committee (RIPC):

Conduction of 6th Meeting of Research & Innovation Promotion Committee (RIPC) was noted by the Council.

19AC (C-23) Change in Composition of Research & Innovation Promotion Committee (RIPC):

The Council noted the appointment of Prof CVR Murty, Director IIT-Jodhpur, as External member of University's Research & Innovation Promotion Committee (RIPC) for a period of two years.

19AC (C-24) Ph D Supervision:

The Council ratified the policy framed for Ph D supervisor's eligibility as under:

"The upper age limit, in case of faculty members on University's roll for Ph D registration as Main Guide / Supervisor will be 62 years".

19AC (C-25) Conduction of Ph D Viva-Voce:

The Council noted and ratified the successful conduct of Ph D Viva-Voce in respect of Ph D research scholars Mahesh Chandra Babu Jampala and Jitendra Mittal. The Council congratulated these scholars and their research supervisors.

19AC (C-26) Internal Quality Assurance Cell (IQAC):

The Council noted and ratified the revised University's internal quality assurance guidelines as proposed by the IQAC.

19AC (C-27) UGC-NET Examination:

The Council noted the UGC's recent notification on revision of 'Procedure and Qualifying' Criteria for UGC-NET examination to improve percentage of qualified candidates, appearing for the examination.

19AC (C-28) Status of Application for Raising NCC Troop:

The Council noted the status of application made by the University for raising the NCC troop.

19AC (C-29) State Higher Education Notification:

The Department of Higher Education, Govt of Rajasthan, has prescribed certain measures vide its letter no. 3 (21) / Edu-4 / 2008 dated July 07, 2017, for smooth functioning of Admission process, Teaching Learning, Examination and Results, Research etc. The Council noted and advised compliance of the same.

19AC (D) DISCUSSION & DECISION ITEMS

19AC (D-1) UNIVERSITY AGENDA

19AC (D-1-1) Introduction of New Programme:

In-principle approval was accorded by the Council to introduce M Sc (Environmental Science) from Academic Year 2018-19 with an intake of 20.

19AC (D-1-2) Late Fee for Academic Registration:

In order to discourage students for late academic registration, the proposal pertaining to impose a late fee of Rs 5000/- for registration after the declared last date for the registration / re-registration, was approved by the Council. This will be applicable from Academic Year 2017-18.

The late fee will be imposed only once (for a particular semester), irrespective of registration / re-registration of different courses.

19AC (D-1-3) Accreditation of the University:

Considering the importance of accreditation and compliance of the statutory provision, the Council opined that the University should submit the application for NAAC Accreditation by December 2017.

The Pro-President was requested to take the lead in this regard and convene a review meeting in mid - September 2017.

19AC (D-1-4) Implementation of Environmental Studies as Compulsory Course in UG Programmes:

The Council advised to comply with the suggestions of UGC. A course on Environmental Studies (ES1101), taught in B Tech 1st Year, is in line with the suggested module of UGC.

All concerned were requested to incorporate this course in the scheme and syllabi of all the Programmes of their respective faculty, from next semester onwards.

19AC (D-1-5) Online Platform for Teaching Learning Process:

The Council suggested to implement MOOCs in academic cycle as per the following guidelines:

a) For each student of any programme around 50 % of open electives be offered as MOOCs.

b) List of faculty wise MOOC electives be prepared and circulated in advance to the students. Each school / department has to offer at least one MOOC elective. The offering department to assess the students for that particular course.

c) Each department has to offer minimum one course as MOOC (either compulsory or programme electives and not as open elective) to the students of III or higher semester.

The above will be implemented on pro-rata basis.

19AC (D-2) FACULTY OF ENGINEERING:

19AC (D-2-1) Modifications in Syllabi of III & IV Semester B Tech (AE):

The Council approved the modification in revamped syllabi of following two courses of 2nd year B Tech Programme (Automobile Engineering):

➢ AU1306 Theory of Automotive Engines (III Semester)
➢ AU1407 Automotive Chassis Systems (IV Semester)

This will be effective for the students admitted in 2016-17 onwards.

19AC (D-2-2) Modifications in Scheme & Syllabi of V, VI & VII Semester B Tech (AE):

The Council approved the modifications in revamped scheme & syllabi of V, VI & VII Semester of B Tech Programme (Automobile Engineering).

This will be effective for the students admitted in 2015-16 onwards.

It was suggested to contemplate the 'levels' while mapping the scheme to 'super qualification packs' as prescribed by Automotive Skills Development Council.

19AC (D-3) FACULTY OF SCIENCE

19AC (D-3-1) Revised Syllabus of Environment Sciences for Non-Engineering Programmes:

In view of module curriculum prescribed by the UGC, the Council approved the revised syllabus of Environment Studies for Non - Engineering programmes. This will be implemented from Academic Year 2017-18 onwards.

19AC (D-4) FACULTY OF MANAGEMENT & COMMERCE

19AC (D-4-1) Syllabi of M.Com (Financial Analysis) Programme:

The Council approved the syllabi of I & II semester of M.Com (Financial Analysis) Programme. This will be effective from Academic Year 2017-18 onwards.

19AC (D-4-2) Introduction of Open Elective Course under School of Business & Commerce:

The Council approved the syllabus of the open elective course titled 'Financial Services'. This will be offered by the Department of Business Administration from Academic Year 2017-18 onwards.

19AC (D-4-3) Introduction of Business Research Methodology:

The proposal of Introduction of Business Research Methodology as Research Methodology course for Ph D programme in Management was deferred by the Council. The Council suggested that Research Methodology course for any Ph D programme be designed consisting 70% Generic and 30% domain specific.

19AC (D-5) FACULTY OF ARTS & LAW:

19AC (D-5-1) Scheme & Syllabi of BA (Hones) Economics Programme:

The Council approved the replacement of 'Fundamentals of Computer' (CS1102) with 'Basic Data Analysis Tools in Economics' (EO 1124) and FOC Lab (CS1132) with 'Basic Data Analysis Lab (EO1130)' in 1st year BA (Hons) Economics Programme.
This will be applicable from Academic Year 2017-18 onwards.

19AC (D-6) FACULTY OF DESIGN

19AC (D-6-1) Scheme and Syllabus of M Plan (Urban Planning):

The Council approved the scheme and syllabus of M Plan (Urban Planning). The entry level qualification for the Programme was deliberated upon. The approved eligibility criteria is appended below:

   a) Candidates shall be eligible if they have obtained at least 55 % marks in aggregate in the following qualifying examinations:

i. Bachelors' Degree in Planning / Architecture / Civil Engineering / Architectural Engineering from a recognized University or equivalent.

OR

ii. Masters' Degree in Geography or Economics or Sociology from a recognized University or equivalent.

The Council further suggested that during enrollment of a candidate for this programme, equal weightage be given to each stream.

19AC (D-6-2) Open Elective Courses under School of Planning & Design:

The Council approved two open elective courses namely 'Introduction to Smart Cities' and 'Introduction to Geo-Informatics'.

These courses will be offered as open elective for PG programme by Department of Planning from Academic Year 2018-19 onwards.

19AC (E) ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR

19 AC (E-1) Additional Programme Elective for M Tech Civil Engineering:

The Council approved to introduce seven more additional programme electives related to the Environmental Engineering in M Tech Civil Engineering curriculum. These will be offered from academic year 2017-18 onwards.

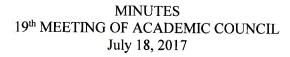## 19 AC (E-2) Eligibility Criteria for Ph D Supervisor:

The Council noted the same and suggested that the upper age limit criteria of 62 years is applicable only for the Supervisors. However, the age criteria may be relaxed for the Co-Supervisor. The Supervisor above 62 years of age can continue to guide a student as a Co-Supervisor.

19 AC (E-3) Revision in Malpractice Guidelines:

The proposed amendments in malpractice guidelines were approved by the Council.

19 AC (E-4) Seeking Permission to Appear in 3rd Year Examinations by Ms Pakhi Dixit (149111640):

The Council was apprised about this special case. Considering the importance of academic activities and continues evaluation process, the Council deferred the same.

However in view of Ms Pakhi's commendable performance and achievements in other domains, it was suggested that the minimum attendance criteria for appearing end term examination may be relaxed. In addition, the Council suggested to seek the following information:

a) Her present medical condition

b) Details of courses which she has done already including MOOCs.

c) Possibility to establish equivalency between the courses and conducting some lab courses remotely through Virtual Lab be explored.

The proposal along with the detailed report on the same to be placed in the next meeting.

19 AC (E-5) Introduction of Virtual Lab:

Concept of virtual lab was deliberated upon and the Council suggested that one laboratory experiment in virtual mode be offered to the students of Science and Engineering Programmes every year. The same be offered as an audit course from 2nd year onwards for a particular programme.

Registrar, MUJ