



Venue: 3rd Floor Board Room, Administrative Building

Chairperson: Prof S Sancheti - President, MUJ

Members Present:

Prof S K Kak, External Member

Prof K Garg, Pro-President

Prof B K Sharma, Dean R&I

Prof M Srivastava, Dean FoA&L

Prof G C Tikkiwal, Dean FoS

Prof N N Sharma, Dean FoE

Prof Awdhesh Kumar, Dean Faculty Affairs & Provost

Prof N Chattopadhyay, Dean FoM&C

Prof Raghuvir Singh, Director TSB

Prof Rajesh Mathur, Director SCCE

Prof S N Sharan, Director SEEC

Prof Ravi Chaturvedi, Director SMC

Prof AK Sinha, Director SBS

Prof Amit Jain, Director SHM

Prof P K Pandey, Director SP&D

Prof R S Shekhawat, Director SCIT

Prof M L Vadera, Director SBC

Prof Madhura Yadav, Director SA&D

Prof B P Singh, Professor Dept of ECE

Prof Sudha Rai, HoD Languages

Ms Pratibha Sharma, Prof Dept of Fashion Design

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

Ex Officio Secretary: Prof V Suhag, Registrar MUJ

Other Invitees:

Prof Rajesh Solanki, HoD Automobile Engineering

Prof S C Kulhari, HoD CSE





Prof Sumit Srivastava, HoD IT
Prof V S Dhaka, HoD CCE
Dr M M Sharma, HoD Biosciences
Dr Amit Soni, HoD E&E
Dr V N Tiwari, Professor, Dept. of ECE
Mr A D Vyas, HoD Civil Engg.
Prof S K Jhaharia, Coordinator B Tech First Year Programme
Dr Sunil Joshi, HoD Mathematics & Statistics
Dr Sushil Jain, HoD Physics
Dr Rayaz Hassan, HoD J&MC
Dr G Tankha, HoD Psychology
Dr S C Sharma, HoD Business Administration
Dr Samar Sarabhai, HoD Management
Dr N D Mathur, HoD Economics
Dr Abhishek Sharma, HoD Chemical Engineering
Dr Kalpna Sharma, Coordinator Ph D Programme
Dr Vijay Laxmi, HoD Law
Dr L Anthony, HoD Arts
Mr A D Ozarkar, HoD Applied Arts
Dr Abhijeet Singh, Department of Biosciences
Dr Ashok Kumar Sharma, HoD Mechanical Engg.
Dr Tanmoy Chakraborty, Dy Registrar
Dr Tej Bahadur, HoD Planning
Dr Dasari Nagaraju, Dy CoE
Mr Manu Shrivastava, Assistant CoE

The Council granted leave of absence to the following -

Prof Manju Singh, Director SHSS
Prof Lalita Ledwani, Controller of Examination
Prof Richa Arora, Director Admissions
Mr Bhrugesh Rathod, Student Representative
Mr Piyush Kalwani, Students' Representative



At the outset, the Chairman, Academic Council welcomed all present to the meeting. He apprised about the ranking of the University in the slot of 151-200 in 'University' category of NIRF 2017. Efforts put in by the faculty and staff to achieve this feat were appreciated. He informed that a goal has been set up to achieve the minimum ranking in range of 100-150, in next version of NIRF ranking. The Council appreciated the same and suggested that the University should start working towards improvement of all important parameters, especially Teaching, Learning & Resources, Research and Professional Practice, Graduation Outcomes, Outreach and Inclusivity, Perception, etc. The Council was also apprised about that the University's efforts and initiatives towards improvement of quality in terms of revision of minimum eligibility criteria for admission, formation of Internal Quality Assurance Cell and framing Quality Policy for the University. The Council advised that entire internal faculty be involved in quality improvement efforts.

In line with the decision taken by the Council in its 16th meeting, after deliberating upon progressive / generic ideas, a talk on topic titled '**Strengthening of Interdisciplinary Approach in Academic Processes**' was delivered by the Dean FoE. Importance of interdisciplinary approach in modern perspective of academics and research was emphasized. The concept of multidisciplinary and interdisciplinary, including their similarities and differences, were discussed. Dean FoE mentioned the following initiatives being taken by the University towards strengthening of interdisciplinary approach:

- Offering Open Electives across faculties
- Considering Joint Appointment of Faculty from multiple disciplines
- Involving expertise from different domains for Ph D programme
- Encouraging conduct of joint research projects
- Promoting conduct of societal - connect project

The Council appreciated the efforts being put and suggested to continue the initiatives in this regard.

After confirming the quorum, the agenda was taken up for discussion.

18AC (A) Confirmation of Minutes of 17th Meeting of the Academic Council:

There being no comments, the Minutes of 17th Meeting of the Academic Council were confirmed.





18AC (B) Review of Actions Taken on Minutes of 17th Meeting of the Academic Council:

The action taken report on the decisions of 17th meeting of the Academic Council were noted and confirmed.

For point no 17AC (D-5-1), the Council was informed that the matter will be placed as Agenda item no. 18AC (E-1).

18AC (C) REPORTING AND RATIFICATION ITEMS

18AC (C-1) Appointments at Senior Positions:

Appointments made at the senior level were noted by the Council.

18AC (C-2) All India Survey on Higher Education (AISHE) – 2016-17:

The University has uploaded the required data on AISHE web portal for AY 2016-17. The Council noted the same.

18AC (C-3) Massive Open Online Courses (MOOCs):

University's initiatives towards implementation of MOOCs was appreciated by the Council. In order for better implementation of MOOCs and to promote Interdisciplinarity, the Council suggested the following:

- a) University should adopt its own evaluation system for MOOCs.
- b) In addition, students should be encouraged to undergo evaluation process of the institution offering the course.
- c) Allowing due weightage to MOOCs courses to be considered.

18AC (C-4) Short Term Course for Summer:

Efforts put in by faculty members towards offering of short term courses & projects and response received were appreciated by the Council. The Council recommended that the applications received from students outside the Manipal Group Institutions should be dealt appropriately.

18AC (C-5) Academic Collaborations:

Action taken by the University towards academic reforms, in terms of academic & research collaborations (with national / international academic institutes / universities / industry) were noted by the Council.



18AC (C-6) Sanctioned Research Projects / Consultancy:

Recently sanctioned / funded research projects and consultancy works (external), were noted by the Council.

The Council was appreciative of the efforts made by faculty members for submitting research proposals for external funding.

The Council suggested that PIs may consider getting the projects vetted by an internal committee before submitting to the external funding agency as this would enhance the chances of getting financial assistance from the agency.

18AC (C-7) 14th Meeting of University Research Committee (URC):

Minutes of the 14th meeting of University Research Committee (URC) were noted and ratified by the Council. Important Points were taken up separately by the Council

18AC (C-8) Odd Semester Examination Result:

The Council ratified the result analysis of the ETE (odd semester of academic year 2016-17). It was advice that CoE should inform the competent authority, before result announcement, about more than 15% failures in any particular course.

18AC (C-9) Manipal Student Research Colloquium 2017:

Organizing of MSRC 2017 for developing better synergy within the Manipal Group Institutions and also across the research domains, was appreciated by the Council. As decided by MESVCC, next MSRC will be organized at SMU.

18AC (C-10) 3rd Academic Advisory Board Meeting:

Proceedings of the 3rd Academic Advisory Board Meeting held on March 11, 2017 were noted by the Council.

18AC (C-11) Introduction of Identification Mechanism in Academic Certificates:

The Council noted the UGC's recent circular on Introduction of Identification Mechanism in Academic Certificates. It was emphasized that the template for degree should be in line with Group policy.





18AC (C-12) Endowment Fund 2016-17:

The Council was apprised about the allocation of Endowment Fund (FY 2016-17). The Council encouraged full and proper utilization of the fund from the next financial year.

18AC (C-13) UGC's Notification for List of Journals:

The Council noted the UGC's notification pertaining to compiled list of journals. Dean R&I was requested to prepare the exhaustive list of journals. The Council advised that the faculty members should try to publish their research works in quality research journals.

18AC (C-14) Students- Removal from University Rolls:

The Council noted the striking off of the name of defaulter students who have not deposited their tuition fee within the stipulated time frame and did not get registered in odd semester of Academic Year 2016-17. In addition, the cancellation of PhD registration of Ms Joochi Chaturvedi, Department of Mechanical Engineering, was also noted.

18AC (C-15) UGC's Clarification on Regular Mode of Ph.D:

UGC's clarification on 'Regular Mode of Ph.D' (F.No.20-112014(PS) dated March 17, 2017) was noted by the Council.

18AC (C-16) Conduction of Ph D Viva-Voce:

The Council noted and ratified the successful conduct of Ph D viva-voce in respect of PhD scholars Shabori Bhattacharya and Seema Dahil. The Council congratulated these Ph D scholars and their research supervisors.

18AC (C-17) Pre-synopsis Presentation:

The Council noted the submission of Pre-synopsis of PhD dissertation in respect of Ms Shweta Bohra, a research scholar from Department of Mathematics & Statistics.

18AC (C-18) Ph. D. Entrance Examination:

Details pertaining to PhD entrance examination conducted during December 2016 were noted by the Council.

18AC (C-19) Ph D Scholarships:

Increased number of teaching assistantship as approved by the URC in its 14th meeting, was noted by the Council. It will be effective from Academic Year 2017-18.





18AC (C-20) Remittance and Refund of Fees and Other Student - Centric Issues:

Revision of University's refund rules in case of withdrawal of admission was approved by the Finance Committee. The revised rules will be effective from AY 2017-18. The Council noted the same.

18AC (C-21) Renaming of Programme Electives:

The renaming of some of the Programme Electives (offered by Department of Mechanical Engineering), as approved by the Faculty Board of Engineering, were noted by the Council.

18AC (C-22) Self-Study Courses:

The Comprehensive list of Self-Study courses, offered to the Ph.D. research scholars were placed before the Council. The Council noted the same.

18AC (C-23) Introduction of New Programme:

Introduction of MA / MSc Clinical Psychology programme from Academic Year 2017-18 was noted by the Council. The scheme and syllabi of the programme was placed as a separate agenda (D-4-7) for consideration and approval by the Council.

18AC (C-24) First Meeting of Internal Quality Assurance Cell:

To develop realistic and attainable quality benchmarks for each academic / administrative / research activity, Internal Quality Assurance Cell of the University was constituted. The Cell convened its first meeting on April 03, 2017. The same was noted by the Council.

18AC (C-25) Revised Eligibility Criteria for Admission in B Arch Programme:

Revised eligibility criteria for admission to B Arch programme, as approved by the MHRD (F.No.4-63 / 2016-TS.VI dated January 19, 2017) was noted by the Council. New eligibility criteria will be applicable for Admissions from 2018-19.

18AC (C-26) National Science Day:

National Science Day was celebrated at the University on the theme of 'Science and Technology for Specially Abled Persons' on February 27-28, 2017. The same was noted by the Council.

18AC (C-27) 3rd DST- INSPIRE Camp:

Organization of 3rd DST- INSPIRE Camp at the University from January 31 to February 4, 2017, was noted and appreciated by the Council.



18AC (D) DISCUSSION & DECISION ITEMS

18AC (D-1) UNIVERSITY AGENDA

18AC (D-1-1) Verification and Non-retention of Students' Academic and Personal Testimonials:

The Council deliberated upon UGC's notification (D.O 1-3/2007 (CPP-II) dated December 6, 2016) on Verification and Non-retention of students' academic and personal testimonials and other students' centric issues and decided that University should follow UGC guidelines for the same.

18AC (D-1-2) Quality Parameters:

To attract better quality students, the proposed revision in admission criteria across the faculty was approved by the Council with the following suggestions:

- a) Eligibility criteria for admission to M Tech (By Research) Programme be considered as under:
'Minimum 55% in the qualifying exam with valid GATE Score'
- b) Relaxation in minimum eligibility criteria for candidates belong to reserved category for admission may be considered appropriately.

18AC (D-1-3) Ph D Rules and Regulation:

On the basis of recommendations of University Research Committee (URC), the Council approved the revisions of the clause 4.9 of MUJ Ph D Rules and Regulation 2016 pertaining to Supervisor leaving / resigning / passing away, as under:

"If the research supervisor is on official leave for more than one year, or resigns or passes away, a new supervisor will be appointed by the Student Doctoral Committee (SDC) from the Department, subject to approval by Departmental Research Committee (DRC) and URC".

In addition, the Council directed that for a research scholar, the number of Co-supervisors should not be more than two.

18AC (D-1-4) Award of the Degree / Provisional Certificate:

The Council deliberated on the proposed amendments in the clause 7.10.1 of MUJ Ph. D. Rules and Regulation 2016, pertaining to award of the degree and approved it as under:



- i. After satisfactory completion of the viva-voce examination, the report of viva-voce be submitted to the office of CoE by the concerned department for approval by the Chairman, URC
- ii. Provisional Certificate, if requested, will be issued on payment of prescribed fee.
- iii. The Provisional Certificate will be valid till the next convocation of the University.
- iv. The date of award of Provisional Certificate will be the date of approval by the Chairman, URC

18AC (D-1-5) Revision of Academic Curricula in Every Three Years:

Considering the UGC's recent notification (D.O. No. 9-2/2017 (CPP-II) dated January 31, 2017), on revision of academic curricula, the Council suggested to follow the UGC guidelines in this respect.

18AC (D-1-6) Introduction of 'Zero Hour' in the Time Table of the University:

For providing time for interaction amongst the students and faculty members, the Council approved to introduce a dedicated one-hour time slot, in the University time table, across, all the programmes and decided to name it as 'HoD Hour' The slot can also be used / offered by / to other senior functionaries of the University from time to time on need basis. The Council advised that all HoDs ensure proper utilization of this time slot in the right perspective and should record the action taken in this regard.

18AC (D-1-7) Hands-on-training on Societal Projects:

Considering the importance of real life problems and societal connect issues, in principle approval for students' participation in Hands-on-Experience was accorded by the Council. Initiatives taken by the University in this regard were appreciated by the Council. It was suggested that detailed modus operandi be prepared.

The Council further directed that matters pertaining to Societal Connect Projects and Continuation of Project be deliberated upon in next URC.

18AC (D-1-8) Eligibility Criteria for Admission for the Programme of MA in Applied Economics:

The eligibility criteria for admission to MA Applied Economics Programme was discussed and the Council approved the same as under: "Graduation with minimum 50% marks. Qualifying subjects Economics / Statistics / Mathematics"





This will be effective from admissions of 2017-18 batch.

18AC (D-1-9) Introduction of M Plan Programme:

In view of the importance of Post Graduate programme in Planning and its interdisciplinary nature, in-principle approval was accorded by the Council for introduction of M Plan Programme from AY 2018-19. It was suggested that further details in terms of scheme of the programme, fee structure, and eligibility criteria be worked out.

In addition, Director SP&D was requested to explore the possibility of offering Open Elective course / Post Graduate Diploma programme in Urban Planning and other similar areas appropriately.

18AC (D-1-10) Empowerment of Persons with Disabilities:

The Council deliberated upon 'Right of Persons with Disabilities Act, 2016' and noted that most of the facilities / supports prescribed in the gazette for differentially abled person are provided by the University. The Council further resolved that

"Differently Abled applicants will be given preference in admissions as per policy"

18AC (D-1-11) Engaging Faculty with Industrial background:

To promote industry connect academic programmes and in view of the notifications circulated by regulatory Bodies, in principle approval was recommended by the Council to engage industry experts as faculty / resource persons in the University. It was also recommended that for a particular course, if minimum three persons from Industry background are involved, this could be counted as equivalent of one regular full time faculty for sake of faculty count. The Council suggested that the matter be placed before the Board for consideration and approval.

18AC (D-2) FACULTY OF ENGINEERING:

18AC (D-2-1) Scheme of 5th and 6th Semester B Tech Programme:

The Council approved the revamped schemes of B Tech Civil Engineering of 5th and 6th Semester.

The Council also approved minor modifications in revamped scheme of B Tech (CSE, IT and CCE) programme of 5th and 6th semesters.

The above schemes will be applicable from Academic Year 2017-18 onwards.





18AC (D-2-2) Revamped Syllabi of 5th and 6th Semester B Tech Programmes:

The Council approved the proposed syllabi of 5th and 6th Semesters of the following B Tech Programmes

- CSE
- CCE
- IT
- Mechanical Engg.
- Mechatronics Engg.
- Chemical Engg.
- Civil Engg.

The approved syllabi will be applicable from Academic Year 2017-18 onwards.

18AC (D-2-3) Syllabi of Open Elective Courses Offered by the Department of ECE:

The Council approved the proposed syllabi of Open Elective courses offered by the Department of ECE in 5th and 6th Semesters.

The approved syllabi will be applicable from Academic Year 2017-18 onwards.

18AC (D-2-4) Revamped Scheme of M Tech Programme:

The Council approved the proposed scheme of M Tech (Civil Engineering) Programme and modifications in scheme of M Tech (EE) programme.

The approved schemes will be applicable for the students admitted in Academic Year 2017-18 onwards.

18AC (D-2-5) Syllabi of M.Tech. Programme:

The Council approved the proposed syllabi of the following M Tech Programmes.

- Civil Engg
- Mechanical Engg.
- ECE
- EE

The approved syllabi will be applicable from Academic Year 2017-18 onwards.

18AC (D-2-6) Modifications in Existing Collaborative C-DAC M Tech Programme:

The Council approved renaming of specialization of M Tech CSE (with C-DAC) programmes as under:

- **Advanced Computing & Data Science** in place of **High Performance Computing**



➤ **Information and Network systems** in place of **IT Systems and Network Security**

The Council noted that scheme and syllabi of IT Systems and Network Security will remain same for the specialization Information and Network Systems. The Council approved the scheme & syllabi of M.Tech CSE (with C-DAC) Programme with specialization on Advanced Computing & Data Science. The approved scheme & syllabi will be applicable from Academic Year 2017-18 onwards. The Council suggested that from now onwards all courses be spelt out as per Outcome Based Education Framework.

18AC (D-3) FACULTY OF MANAGEMENT & COMMERCE

18AC (D-3-1) Revised Scheme & Syllabus of MBA Programme:

The Council approved the revised scheme along with syllabus of first year MBA programme. These will be effective from Academic Year 2017-18 onwards.

18AC (D-3-2) Scheme of M.Com (Financial Analysis) Programme:

The Council approved scheme of M Com (Financial Analysis) programme. This will be offered from Academic Year 2017-18 onwards.

18AC (D-3-3) Revised Scheme of BBA Programme:

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

18AC (D-3-4) Syllabus of BBA (Hospitality and Tourism) Programme:

The Council approved that syllabi of first year BBA (Hospitality and Tourism) programme would be same as that of the syllabi of existing first year BBA programme. The scheme of II & III year of BBA (Hospitality and Tourism) Programme was also approved by the Council. These will be effective from Academic Year 2017-18 onwards.

18AC (D-3-5) Inclusion of Programme Electives:

The Council approved to include additional Programme Electives namely 'Hospitality Sales and Marketing I & II' in semesters VII & VIII respectively of BHM programme. It will be applicable from Academic Year 2017-18 onwards.

18AC (D-3-6) Syllabus of Organization & Management:

The Council approved the syllabi of the course titled 'Organization & Management' (BB 1540). This will be offered as a compulsory course of B Tech programme in Third year





from Academic Year 2017-18 onwards. The Council further suggested that programme structures should contain the evaluation scheme of all courses.

18AC (D-4) FACULTY OF ARTS & LAW

18AC (D-4-1) Syllabus of MA (Applied Economics) Programme:

The Council approved the syllabi of 1st and 2nd semesters of MA (Applied Economics) programme. This will be effective from Academic Year 2017-18 onwards.

18AC (D-4-2) Syllabus of BA (Hons.) Economics Programme:

The Council approved the syllabi of 3rd and 4th semesters of BA (Hons) Economics programme. This will be effective from Academic Year 2017-18 onwards.

18AC (D-4-3) Scheme & Syllabus BA Liberal Arts:

The Council deliberated upon the same and approved the scheme of BA Liberal Arts programme. Syllabi of 1st & 2nd semesters were also approved. These will be effective from Academic Year 2017-18 onwards.

The Council further suggested that the scheme be arranged as per existing standard template and additional information pertaining to the programme, namely programme objectives, course objectives, etc., be made available as supplementary in the template prescribed for Outcome Based Education (OBE).

18AC (D-4-4) Syllabus of Open Elective Course:

The Council approved the syllabus of the open elective course titled 'National Cadet Corps'. The course will be offered by Department of Arts from Academic Year 2017-18 onwards.

18AC (D-4-5) Syllabus of Political Science Subsidiary Courses:

The Council deliberated upon syllabi of 3rd and 4th semesters of Political Science Course which will be offered as subsidiary course for BA (Hons.) programme from Academic Year 2017-18 onwards. The Council suggested following changes:

- Course outline be elaborated
- Evolution of Political System of France be considered for inclusion





The Council further directed to resubmit the revised syllabi to the Chairman, Academic Council for consideration and approval.

18AC (D-4-6) Revised Syllabus of the Technical Communication Course:

The Council approved the revised syllabus of the Technical Communication course. This will be offered to First Year B. Tech Programme from Academic Year 2017-18.

18AC (D-4-7) Scheme & Syllabi of MA / MSc Clinical Psychology Programme:

The Council approved the scheme of MA / M Sc Clinical Psychology programme. In addition, syllabi of 1st and 2nd semesters of the said programme were also approved by the Council.

The Council suggested that the tutorial and practical component be avoided in the scheme for all open elective courses, across all faculties.

18AC (D-4-8) Revised Scheme of BA J&MC Programme:

The council approved the revised scheme of BA (J&MC) programme. The same will be effective from Academic Year 2017-18 onwards.

18AC (D-4-9) Syllabus of BA LLB Hons. (Five-year) Programme:

The council approved the syllabi of 7th and 8th semesters BA LLB Hons. (Five-year) programme. This will be effective from Academic Year 2017-18 onwards.

18AC (D-4-10) Syllabus of LLB three year Programme:

The Council approved the syllabi of 5th and 6th semesters of LLB three-year programme. The same will be effective from Academic Year 2017-18 onwards.

18AC (E) ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR

18AC (E-1) Scheme & Syllabi of Bachelor of Physical Education & Sports:

The scheme and syllabi of 1st and 2nd semesters of Bachelor of Physical Education & Sports (BPES) were revised, considering all suggestions made by the Academic Council in its 17th Meeting.

The Council approved the same as placed. This will be offered from Academic Year 2017-18 onwards by the Department of Arts.



18AC (E-2) Change in revamped scheme of BTech Programme:

The proposal for replacing the course titled 'Values, Ethics & Governance' by the course 'Value Education' for B Tech programme, was discussed. The Council advised that matter be placed before the Faculty Board of Engineering for deliberation. The recommendation of the Faculty Board be placed again before the Council for further consideration and further directed that till that time, the existing scheme be followed.

The Council suggested that University Evaluation Processes may be deliberated upon and discussed in detail in the next Academic Council meeting. CoE was requested to make a presentation on the same.



Suhag

Registrar MUJ