

Venue:

Board Room, III Floor, IC Admin Block

Date:

February 19, 2016

Members Present:

Prof HS Ballal, Pro Chancellor, MU, Manipal

Prof Sandeep Sancheti, President, MUJ, Jaipur

Shri D R Mehta, Chairman, Mahaveer Viklang Sahayata Samiti, Jaipur

Prof Yogesh Atal, Emeritus Professor, MP Institute of Social Science Research, Ujjain

Prof P R Mehta, Ex. President, Council of Architecture, Design Action Group

Prof Ramesh Takulia, Consultant, National Council for HM &CT, Ministry of Tourism

Prof V S Vyas, Emeritus Professor, IDS, Jaipur

Prof S K Joshi, Former Director General, CSIR and Professor Emeritus, NPL, New Delhi

Invitees:

Prof K Garg, Pro- President, MUJ

Prof B K Sharma, Dean, Faculty of Science and R&I, MUJ

Prof N K Garg, Dean, Faculty of Design, IR, MUJ

Prof Awdhesh Kumar, Dean, Faculty Affairs & Provost, MUJ

Prof Mridul Srivastava, Dean, Faculty of Arts & Law, MUJ

Prof Nilanjan Chattopadhyay, Dean, Faculty of Management & Commerce, MUJ

Prof Vandana Suhag, Registrar, MUJ

Prof N N Sharma, Associate Dean, Faculty of Engineering, MUJ

Dr Tanmoy Chakraborty, Dy Registrar, MUJ

Members could not attend the AAB meeting were:

Hon'ble Justice G S Singhvi, Former Supreme Court Judge & Chairman Competition Appellate Tribunal, New Delhi

Prof Surendra Prasad, Former Director, IIT Delhi and Chairman NBA



Proceedings of the meeting:

1. At the outset, President MUJ welcomed all the members and presented the initiatives taken towards excellence in line with Mission and Vision of the University, thereafter the meeting continued with the presentation / reporting of various action taken on the recommendations of 1st meeting of AAB.
2. The members of AAB noted and appreciated the interdisciplinary / multidisciplinary research, implementation of CBCS model across all the programmes since its inception, imparting of skill based courses, promoting entrepreneurship, organizing continuous academic interactions with the industry etc. The joint venture of the University with Mahaveer Viklang Sahayata Samiti to develop an artificial hand (Jaipur Hand) was also lauded by all. Members opined that the University should give priority to this project for its successful completion. Further, the members of AAB suggested that the University may consider new courses on Values and Ethics in higher semesters as well.
3. While taking a note on the best practices in teaching / learning methods, industrial connect, international and societal connect showcasing University's efforts pertaining to academic reforms, the members suggested a paradigm shift in academic processes for reforms in academic policy, exposing the students to more number of real life problems for better understanding of any subject. Members opined that a comparative statistical analysis regarding training & placement be placed in the next meeting for further deliberations
4. While acknowledging several academic and research activities carried out by Faculty of Engineering, offering of a course on Big-Data Analytics was suggested by the Board.
5. The Board appreciated the efforts made to develop / promote good research culture and innovations and interdisciplinary research. Further the members emphasized that quality of research be prioritized and the faculty members also be encouraged to fetch research grants from external funding agencies on regular basis.
6. Academic Advisory Board noted and appreciated the initiatives to promote entrepreneurship among the students and suggested that students should be guided to study the market needs of the product designed by them during their major / minor project works. The students should be encouraged to undertake Social Entrepreneurship as well.
7. Case studies about successful Entrepreneurs may also be incorporated in the academic curriculum to promote Entrepreneurship activities. Local successful Entrepreneurs can be invited to address and motivate the students by sharing their experiences.



8. Restructuring of deliverables for Practical Courses was reported to the AAB during the meeting. The concept of providing more hand-on experience to the students by increased number of laboratory experiments in academic curriculum and adoption of open book examination, were appreciated by the Board. The members suggested that Tinkering lab (system level assembly and dis-assembly) facility may be considered for future implementation.

Theme Discussions:

9. Establishment of University Industry Inter-linkage:

Recent steps taken by the University to make industry academia linkage were discussed. Establishment of supercomputing facility with CDAC and initial efforts to setup basic semiconductor fabrication facility were informed to the Board.

The members appreciated the same and suggested that-

- Industry oriented B Tech final year projects should be supervised by industry experts as co-guide.
- Local industry related problems should be addressed by the students during their internship.

10. Promotion of Self-Learning:

The objective of self-learning to promote innovation and original ideas pertaining to academic activities was deliberated. The members opined that-

- For successful implementation of this scheme, students should be empowered to take a lead in framing of questions and their evaluation. Faculty members to play the role of moderator for the scheme.
- Self-learning among the students should be promoted and they ought to be encouraged to seek advice and guidance of the faculty from other domains under this scheme.
- The University may develop its own model for implementation of self-learning.
- Student / problem centric model may be implemented. Student seminars, Massive Open Online Courses (MOOC), provision of tinkering lab etc. are essential components of self-learning.
- A number of workshops and capsule of orientation courses may be organized to make the faculty aware about implementation of self-learning mechanism.



11. Working towards Quality Assurance and Accreditation:

The Board deliberated on outcome of Outcome Based Education (OBE) and suggested that OBE being a mandatory requirement for undergoing any kind of academic assessment / accreditation process, the University may adopt the this across all its the programmes. Development of good pedagogy to lead to better quality of academics was deliberated upon. The Board suggested that: -

- University may implement project based learning among the students.
- Proper records of activities should be maintained.
- Records should be maintained as per the template prescribed by the various assessing bodies.
- Student feedback during course delivery may be considered as a constructive measure to improve quality of teaching.

12. Enabling Stress Management among students and faculty:

The concern about stress among faculty and students was discussed. Members emphasized that the implementation of theoretical module / activity for stress management would be helpful. In this connection it was suggested that teacher / guardian schemes, mentorship schemes etc., may be strengthened. Students should be made more aware of facilities available in counselling cells.

13. Delivering Skill based / Professional certification programme:

Recent initiatives to impart skill based courses, importance of the skill based programmes and their market demand were discussed. The members suggested that skill based programme / courses should be delivered outside the regular academic curriculum as per Choice Based Credit System model.



Suhag
Registrar, MUJ