

**Minutes of Meeting | Academic Council |  
Maharashtra Institute of Technology, Aurangabad**

**Part I, 2021-2022**

Ref. No.: MIT/BTECH/AC/MOM/2021

Date :30/12/2021

A meeting of the Academic Council of the **Maharashtra Institute of Technology, Aurangabad** was held on 30, December 2021 at 4.00 p.m. in the online mode on the Zoom platform.

Following Members were present: -

1. Dr. Santosh P. Bhosle, Director and Chairman
2. Dr. M.S. Kulkarni, Professor, Department of Mechanical Engineering, IIT Bombay
3. Prof. (Dr) Suhas S. Mohite, Professor, Department of Mechanical Engineering, COE Pune
4. Dr. Sushma Kulkarni, Professor and Director, RIT, Sakharale
5. Dr. Vitthal Bandal, Principal, Government Polytechnic, Pune
6. Shri. Sameer Kelkar, CEO and R&D Head, Grind Master
7. Shri. Sandip Chaudhari, Business Head - Automotive Engine Business, Greaves Cotton Limited
8. Makarand Kale, Regional Business Director INDIA, Neoway Technology Co., Ltd
9. Dr. Atul Ghate, Senior Vice President (Business Development & Delivery), Sydler Technologies Private Limited
10. Dr. Umesh Kahalekar, Principal and Professor, Government College of Engineering, Aurangabad
11. Dr. Sunil A. Patil, Associate Professor, Mechanical Engineering, Government College of Engineering, Aurangabad
12. Dr D.T. Bornare. HoD, Agricultural Engineering
13. Dr. Rashmita Srinivasan, HoD, Civil Engineering
14. Dr. Smita Kasar, HoD, Computer Science and Engineering
15. Dr. A. D. Mishra, HoD, Electronics and Telecommunications Engineering
16. Dr. Ram Kanhe, HoD, Electrical Engineering

17. Dr. A. J. Keche, HoD, Mechanical Engineering
18. Dr. Aniruddha Chatterjee, Dean (R &D), HoD PPE
19. Dr. Gautam Saha, Dean and HoD, MBA
20. Dr. G. S. Sable, Dean (Exam & Eval)
21. Prof. S. V. Lomte, Registrar
22. Prof. Sandeep Pankade, Dean (TPO)
23. Dr. Prashant Ambad, Dean (Acad & QA)

Following members could not be able to attend the meeting due to their preoccupied schedule.

1. Dr. S.G. Bhirud, Professor, CSE Department, VJTI, Mumbai
2. Dr. Sachin Deshmukh, Professor and Head, Department of Computer Science and IT, Dr. BAMU, Aurangabad
3. Prof. Bijlee M Deshmukh, Director, GSM

Meeting started with welcome by Dr. Santosh Bhosle to all the members. Dr. Prashant Ambad has introduced all the academic council members.

Following points were discussed as per the agenda

**1. To consider and approve the rules and regulations of B. Tech Programmes from the following degrees with effect from 2021-22.**

**a) B.Tech.**

Dr. Prashant Ambad has briefed all members about the rules and regulations to get their suggestions and resolve their queries or doubts. Based on discussion, following points were suggested by the various members.

Dr. Suhas Mohite suggested to take into consideration the faculty members vacation period while planning for the re-examination and summer term.

The suggestions given by the committee member are accepted by all.

Dr. Vitthal Bandal expressed that examination is a very crucial thing, and it plays very important role in maintaining the quality. He suggested that to pass the examination a candidate must obtain minimum 40 % separately in End Semester Examination as per the new examination module published by AICTE.

Dr. Suhama Kulkarni also agreed to what Dr. Vitthal Bandal was saying and expressed that in order to maintain the quality a separate passing of minimum 40 % in End Semester Examination shall be considered.

The suggestions given by the committee members are accepted by all.

Dr. Vitthal Bandal suggested to keep uniform grading system, grades and grade description for programmes in the institute. He along with Dr. Makarand Kulkarni suggested to use letter grade as F for failed students.

The suggestions given by the committee members are accepted by all.

Dr. Makarand Kulkarni suggested to include Ex grade for the students who could not be able to complete the project work due to some valid reason and have applied in advance for the extension. Extension will be given to students with valid reasons and not achieving the objectives of the project till the presentation time. Students may get extension time till the start of next semester. A student who does not have valid reason but could not be able to complete the project also gets chance to complete the project, but the grade given to these students shall be decided based on category of students.

The suggestion given is accepted by all.

Dr. Umesh Kahalekar suggested to include the certification courses from Microsoft and other reputed organizations for the credit transfer scheme through MOOC. He also suggested For the Credit Transfer Scheme (CTS) through Students Exchange Program in reputed institutes in India and abroad, financial aspects involved shall be considered with utmost care. Dr. Sunil Patil has suggested to document rules and regulations for international student exchange program and finance policy to offer sponsorship to students.

The suggestions given are accepted by all.

Dr. Vitthal Bandal suggested that equivalence of converting the CGPA into percentage shall be done as per the formula given in AICTE guidelines.

The suggestion given is accepted by all.

Dr. Vitthal Bandal suggested to look into the aspects of unfair means during online Examination. There must be provision in case of online examination like proctored examination about the unfair means and what are the penalties involved. All the things should be properly documented.

Dr. Umesh Kahalekar stated that university already had codified rules and regulations. In Examinations rules and regulations, codified rules are always useful for the different examination related committees to take the decisions in such matters.

All the suggestions given by committee members are accepted by all.

Dr. Makarand Kulkarni suggested that in case of unfair means, all the matters will be referred to disciplinary committee. The committee will give chance to student to listen to his/her side and

will take decisions as per the rules in the code of conduct and rule book. It will be beneficial to mention mechanism to take the decisions.

All the suggestions given by committee members are accepted by all.

### **M. Tech.**

Dr. Prashant Ambad has briefed all members about the rules and regulations to get their suggestions and get the approval for the same. Based on discussion, following points were suggested by the various members.

Dr. Umesh Kahalekar expressed a concern that all the students shall not stand in outstanding grade. It is to be mentioned how many will be in outstanding. He has suggested to reduce the number of grade ranges. Dr. Vitthal Bandal suggested to use grading system based on Normal Distribution which will give bell shaped curve.

Dr. Makarand Kulkarni expressed that in case the class strength is small, most of the time normal distribution may not come out that way. So whatever grading system is used it should take into account both the situations when class strength is small and class strength is large. Either you may go by marks, or you may go by grades. Both are having advantages and disadvantages. Attaching absolute marks with grades will lose the advantage of relative grading and also lose opportunity of giving marks. Also look into the width of the ranges, range should be too narrow. For grade like "O" additional criterion may be considered like course project. If student takes something extra and does well, he/she will get "O".

Dr. Umesh Kahalekar suggested to include good national journals like Institution of Engineers and journal from SCOPUS for publishing the papers of M. Tech. Students. Also do not motivate for publications in International Conference. Submission in SCOPUS indexed journal is sufficient as it takes time for publishing. In case if the option is given everybody will go for International Conference. Do not permit the students to publish the papers in paid journals. Dr. Makarand Kulkarni also expressed the concern about the publications in paid journals. He is also stated that publishing in referred journals is extremely difficult as it takes lot of time for the process of publishing the journal. Institute can identify the good Indian journals as the problem with international journal is that there is huge queue. In case of reputed international conference, the major block is going to be huge registration fees. Instead, student can publish in good conferences in India like AIMTDR, IEEE conferences. Dr. Suhas Mohite also expressed the opinion that publishing in international journal is very time-consuming process so suggestions given by committee members may be incorporated. Dr. Umesh Kahalekar suggested to use Turnitin software for checking the plagiarism of the paper to be published. Dr. Sushma Kulkarni suggested

to include UGC care list journals in the list. All the suggestions given by committee members are accepted by all.

Dr. Suhas Mohite suggested that the students should work on practically relevant problems in industry.

All the suggestions given by committee members are accepted by all.

### **MBA**

Dr. Gautam Saha has briefed all members about the rules and regulations to get their suggestions and get the approval for the same. Based on discussion, following points were suggested by the various members.

Dr. Umesh Kahalekar suggested not to restrict the paper setters with fixed pattern of question paper in end semester examination.

Dr. Atul Ghate suggested that students who go for internship, the students should do specific study of the business instead of generic study of the business and this will be more beneficial for him/her and will help them for better employment opportunities.

Dr. Vitthal Bandal suggested to use National Educational Alliance for Technology (NEAT) an initiative of AICTE and AICTE Intershala portal for offering the internships to the students of MBA.

Dr. Umesh Kahalekar suggested for grade improvement option, two years duration after 2 years from passing that examination is sufficient.

Dr. Umesh Kahalekar suggested to include the class of the student received based on the CGPA obtained.

Dr. Atul Ghate suggested to include the courses which will help for employability enhancement. Project Management shall be core course instead of Elective Course. He suggested to include the courses like ERP, EQ, Bid Management, Mastering the MS Office, etc. in the curriculum.

### **B. Voc.**

All the suggestions given in B. Tech. are also applicable to B. Voc.

All the suggestions are well taken by all members and appropriate corrections are made in the rules and regulations of B. Tech., M. Tech. , MBA and B. Voc.

## **2. To consider and approve Curriculum and Syllabus of**

a) FY B.Tech. All

b) M. Tech.

1. Computer Science & Technology

2. Electronics & Tele-Communication Engineering
3. Food Processing Technology
4. Mechanical Engineering

c) FY B. Voc.

1. Refrigeration and Air Conditioning
2. Food Processing

d) MBA

Dr. Prashant Ambad briefed about Curriculum and syllabus of all courses by presenting the course structures.

Dr. Suhas Mohite advised to include more foreign languages like French in syllabus of B. Tech. in future.

Dr. Suhas Mohite suggested to incorporate AI related contents in M. Tech. CST syllabus and Artificial Food in M. Tech. Food Processing Technology syllabus.

HOD, CSE has agreed to include AI related contents in the Syllabus of M. Tech. CST and HoD Food Processing has agreed to include Artificial Food contents in the Syllabus of M. Tech. Food Processing.

### **3. To Approve the BoS nominations for the following departments**

- a) Agricultural Engineering -
- b) Civil Engineering
- c) Computer Science and Engineering
- d) Electrical Engineering
- e) Electronics and Telecommunications Engineering
- f) Mechanical Engineering
- g) Plastic and Polymer Engineering
- h) MBA

Dr. Umesh Kahalekar advised that in selecting experts their consent shall be taken and only one person shall be taken from one organization. While selecting the expert financial aspects (flight, lodging, and honorarium charges) as well as their availability for meetings shall be considered.

Dr. Suhas Mohite also suggested to take into account all the points while selecting the experts.

By considering all the above points, committee has suggested the names of the experts and the list is finalized.

#### **4. To approve the Certificate/ Diploma Course proposal**

**Following courses are suggested.**

1. Certificate course in Plastics Technology
2. Certificate course in Injection Moulding Operator Course
3. Certificate course in Spectroscopic Analysis of Polymeric Materials
4. Certificate Course in Cyber Security
5. Certificate Course in Basics of PLC
6. Certificate Course in Basics of SCADA
7. Certificate Course in Basics of Mechatronics

For all the courses listed above, after discussion all the members have approved the certificate courses.

#### **5.To approve Academic Calendars for Year 2021-22 for all UG and PG Courses.**

All the Academic Calendars for B. Tech, M. Tech. MBA and B.Voc. programmes is discussed and approved.

#### **6. Any other point with the permission of Chair.**

The admission status of the first year was briefed by the Chairman at the end of the meeting while answering a question from Dr. Suhas Mohite.

Meeting ended with members thanking the Chair

**Sd/-**

**Dr. Santosh Bhosle**

**Chairman,**

**Academic Council,**

**G.S. Mandal's Maharashtra Institute of Technology, Aurangabad.**