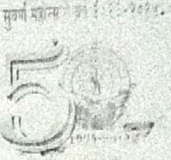




**GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI**  
 (An Autonomous Institute of Government of Maharashtra)  
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 "Towards Global Technological Excellence"



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No: Mech/Academic Board/RMM/2014 3689  
 Date: 30/06/2014

**Minutes of Academic Board (Senate) Meeting**

Twenty Fifth meeting of Academic Board (Senate) of this institute was held on 19-06-2014 at 10:30 a.m. under the Chairmanship of the Principal, Govt. College of Engineering, Amravati in meeting hall. Following members were present for the meeting.

- |   |                               |
|---|-------------------------------|
| 1. Prof. Dr. W. Z. Gandhare, Principal, GCOE, Amravati            | ... Chairman                  |
| 2. Prof. Dr. S. L. Bapat, Professor, Mechanical Engg, IIT Mumbai  | ... Member                    |
| 3. Prof. Dr. Sameer Khandekar, Professor, Mechanical, IIT, Kanpur | ... Member (Invited)          |
| 4. Prof. A S Sindekar, Head, Elect. Engg., GCOEA                  | ... Member                    |
| 5. Prof. Dr. R. S. Dalu, Head, Mech. Engg., GCOEA                 | ... Member                    |
| 6. Prof. Dr. S. P. Tatewar, Head, Civil Engineering, GCOEA        | ... Member                    |
| 7. Prof. Dr. P. N. Chatur, Head, CSE & ETC GCOEA                  | ... Member                    |
| 8. Prof. A. V. Deorankar, Head, Info. Tech., GCOEA                | ... Member                    |
| 9. Prof. U.M.Thorkar, Head, Instru., GCOEA                        | ... Member                    |
| 10. Prof S. S. Kumbhar, Head, Maths.GCOEA                         | ... Member                    |
| 11. Prof. Dr. S. K. Doifode, Head, Chemistry, GCOEA               | ... Member                    |
| 12. Dr.S.N.Khante, Dean (Academics), GCOEA                        | ... Member                    |
| 13. Dr.S.S.Pusadkar, Dean Finance & Resource Planning, GCOEA      | ... Member                    |
| 14. Prof. Dr. N. D. Ghawghawe, Dean, Administration, GCOEA        | ... Member (Invited)          |
| 15. Prof. M. M. Deshmukh, TPO, GCOEA                              | ... Member (Invited)          |
| 16. Prof. Dr. V.B.Virulkar, Dean R & D, GCOEA                     | ... Member (Invited)          |
| 17. Prof P.S.Lande, Library Incharge, GCOEA                       | ... Member (Invited)          |
| 18. Prof. Dr. P.P.Bedekar, Controller of Examination,GCOEA        | ... Invitee                   |
| 19. Mr. Vaibhav P.Gulakhe, M.Tech (I Year), Thermal Engg          | .... Student Member (Invited) |
| 20. Mr. Asutosh Kingaonkar, B.Tech (III Year), IT                 | .... Student Member (Invited) |
| 21. Prof. Dr. R.M.Metkar, GCOEA                                   | ... Member Secretary          |

The Member Secretary welcomed all the Honorable Members. Prof. Dr. P.R.Bijwe, Prof. Dr. A. C. Umarikar, Prof. Maheshkumar Mishra, Prof. Dr. Anand R. S, Prof. Dr. J.A.Tidke, Prof D.J.Chaudhari, Prof Dr. J.B.Randhawa conveyed their inability to attend the meeting. A leave of absence was granted to them. Dr.R.M.Metkar, Member Secretary, explained the organization of documents. Following documents were submitted at the time of the meeting as part of the book of the enclosure.

- a) Equivalence of M.Tech.Thermal Engineering program

**Item-1: To confirm the minutes of 24<sup>th</sup> Academic Board (Senate) meeting held on 07-02-2014**

The minutes of 24<sup>th</sup> Academic Board (Senate) meetings were read and confirmed.

**Item-2: To note the action taken on the minutes of 24<sup>th</sup> Academic Board (Senate) meeting held on 07-02-2014**

The Academic board noted the actions taken.

Following suggestions were made for Policy of Intellectual Property Right document prepared. Dean R & D was requested to address these issues.

- a) Undertaking shall be prepared which shall be signed by the employer with whom the student is working.
- b) The Specific MOU shall be signed between the Employer of sponsored student and the institute.
- c) A Institute Level committee shall be formed to look into whether work is patentable or not before submission to patent office.
- d) Academic activity and commercial activity shall be treated separately.
- e) Members were concerned about the point No 1.1.3 page No 3 Ownership of Copyrights in Theses, in the draft policy on IPR. Member opined that the thesis ownership part is not clear in the policy document and student shall be the owner of his thesis work. Hon'ble member Dr. Sameer Khandekar suggested to refer the the IPR policy of IIT Kanpur and standard MOU format of IIT Kanpur. Dean R& D was requested to look into above point and submit the revised draft policy of IPR in next Academic Board meeting along with formats for Undertaking, MoU etc.

**Item-3: To approve modified curriculum structure of B.Tech Mechanical Engineering after Inclusion of MEU 704- Foundation skills in Integrated Product Development (FSIPD)**

The Academic Board approved the modified curriculum structure of B.Tech. Mechanical Engineering after inclusion of MEU 704- Foundation skills in Integrated Product Development (FSIPD) with following suggestions

- a) The members welcomed the move and opined that standby faculty shall be trained for above mentioned course and expressed its implementation in true spirit.
- b) A Note shall be added in this curriculum structure that , eventhough this is multidisiplinary course offered by Mechanical Engineering Department, the students of Final Year B.Tech. Mechanical Engineering are also eligible to register for this course.

**Item-4: To approve Rules & Regulation of Ph.D.**

The Academic Board approved the Rules & Regulation/ Guideline of Ph.D. given in Information Brochure for registration to Full Time Ph.D. with teaching assistanceship under TEQIP II with following suggestions /modifications.

- a) To ensure that the eligibility criteria for Ph.D shall be as per SGBAU, Amravati university.
- b) Regarding processing fee for Ph.D application, Prof. Dr. Sameer Khandekar has informed that as per MHRD order there shall be no processing fee for M.Tech. /Ph.D. candidate not admitted and requested to look into this matter if it is applicable.
- c) In point 1.4.4 member opined that proper marking scheme shall be formed so that students with Valid GATE score may given proper weightage in comparision to without GATE score  
Dean R & D is requested to address the above issues and submit the same in next Academic Board meeting.

**Item-5: To approve the Stdard Constitution of APEC**

The Academic Board approved the Standard constitution of APEC.

**Item-6: To approve the Standard Constitution of Academic Board**

The Academic Board approved the standard constitution of Academic Board with suggestion that, the names of External regular academic members and external invited academic members shall also not to be mentioned in this constitution, instead Numbers of External Regular and External Invited members and Internal Invited members shall be mentioned. Under university nominee, Director BCUD / Pro Vice Chancellor shall be mentioned in standard constitution.

Member Secretary, Academic Board was requested to make necessary change in Constitution of Academic Board and submit the same in next Academic Board meeting.

**Item -7: To approve discontinuation of Research Scholar from research laboratories of this institute**

The Academic Board has taken serious note of it, when it was informed by Dean R& D that despite repeated instruction for the delivery of Ph.D. progress seminar, some of the research scholar did not deliver the seminar. Also many of the scholars have completed the stipulated Maximum period of six years for completion of Ph.D. laid down by the university and the rule to monitor the progress of old students seems to be ineffective. Since progress of these students are unknown and they have blocked the Ph.D.seat of this institute, the institute has proposed to discontinue such Research Scholars from research laboratories of this institute and propose to communicate to the university the same.

The Academic Board decided and requested the Dean (R&D) to write the letter to the university and request for guidance in this matter, so as to shift these students to other research laboratories of the university. The Academic Board has also approved to send the list of students violets the institute and university norms along with above mentioned letter to university for their guidance. Dean R & D is requested to communicate the decision by the university to Academic Board in this regard. To overcome all these issues Prof .Dr. Sammer Khandekar insisted to start Ph.D. (Autonomous) in the institute ; Hon,ble Chairman informed the house that process for getting Ph.D.(Autonomous) is in progress.

Item - 8: To approve the Curriculum structure and Curriculum of M. Tech. Program- (Thermal Engineering), Electric Power System, Computer Science Engineering, Geotechnical Engineering, Structural Engineering, and Electronics System and Communication

The academic Board approved Curriculum structure and Curriculum of of M. Tech. Program- (Thermal Engineering), Electric Power System, Computer Science Engineering, Geotechnical Engineering, Structural Engineering, and Electronics System and Communication with following suggestions/modification. The chairman BoS Mechanical, Electrical Computer, Electronics & Tecommunication departments has explained to the Academic Board the changes that has been made in curriculum and curriculum structure.

- a) In M.Tech. (Thermal Engineering) curriculum, full form of C.I.Engine and S.I.Engine courses shall be included.
- b) In MEP102 Elective I ( C ) Finite Element Method, content of course shall be changed to add more application on Thermal Engineering for example, application of FEM in Heat Transfer, Fluid Mechanics problem etc. instead of Structural Engineering problems.
- c) Prof. Dr. Sameer Khandekar suggested to contact Prof. Dr. Sanjay Mittal who is teaching Thermal Engineering applications in FEM at IIT Kanpur.
- d) In M.Tech. (Electrical Power Systems) Full Time and Part Time, the name of course EEP107 Digital Protection for Power System shall be Digital Protection for Power Systems
- e) It is decided to add following note in the all curriculum structure of M.Tech. programs
  - i) The courses of old scheme shall be offered during academic year (2014-2015) including summer term for backlogger students
  - ii) In the academic year 2015-2016 and onwards, all students shall register for courses as per revised curriculum (New Scheme)
- f) In M.Tech. (Structural Engineering), Academic Board referred back the curriculum of CEP204 Elective I, Prestressed Concrete. It was considered necessary to study design problem at post graduate level. The academic Board has also given authority to Chairman, Academic Board to approve the curriculum of CEP204 Elective I, Prestressed Concrete recommended by BoS Civil Engineering after necessary justification/ suggestion if any.
- g) The Academic Board has also approved the Equivalence of M. Tech. Program- (Thermal Engineering), Electric Power System, Computer Science Engineering and Electronics System and Communication.

Item-9: To approve academic calendar for the Academic Year 2014-2015

The academic Board approved the academic calendar for the Academic Year 2014-2015 for UG and PG. It was pointed out that the B.Tech & M.Tech. admission are centralized. The date are decided at DTE Level. The

academic Calender is prepared on the basis assumption of completion of admission process. It was decided that in case variation in dates, Chariman, Academic Board is empowered to modify the calendar accordingly.

**Item-10: To approve inclusion of IEEE membership fee in the fees of M.Tech. program**

The academic Board rejected to include IEEE membership fee in the fees of M.Tech. program of Electrical, Electronics and Computer Engineering with following suggestions

- a) The students may be motivated and appealed to take the membership volentrially
- b) The activity of high standard with value addition shall be organized so that students shall attracted towards taking the membership of professional society such as IEE etc.

**Item-11: To approve the Registration of two students for summer term as a special case**

The academic Board appoved the registration of Mr Rohit Barde and Mr. Shahewaz Sheikh, Final Year B.Tech. Electrical Engineering *post-facto* as a special case.

**Item-12 : Any other point with permission of the chair**

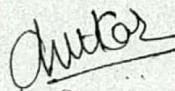
**Item-12.1 : To note to organize Emergent Meeting of Academic Board**

The Controller of Exam has pointed out that the Graduation Ceremony is likely to be organize in the 2<sup>nd</sup> week of July 2014, also till date departments could not complete the work of verification of Degree Eligibility. As a result, the list preparation of eligible candidate for degree was delayed and Examination Committee meeting also could not be held. Academic Board meeting will be held at very short notice after Exam Committee and before BOM.

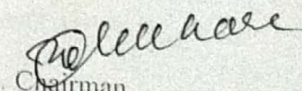
Dean (Academic) informed that the Academic Board meeting for approval and recommendation of list of eligible students to BOM shall be a emergent meeting.

It was decided to organize the emergent meeting of Academic Board in 2<sup>nd</sup> week of July 2014 i.e after Examination Committee and before BOM.

The meeting ended with vote of thanks by the Member Secretary.

  
Member Secretary  
Academic Board

Copy to,

  
Chairman  
Academic Board

All Hon'ble Members, Student Section, Controller of Examination, Programming Cell I/C