

### GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

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No: Dean Academic/Academic Board/AID/2016/3723

Date: 23/6/2016

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

Thirty First meeting of Academic Board (Senate) of this institute was held on 21-06-2016 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. D.J.Chaudhari, Principal, GCOE, Amravati	Chairman
2. Prof. Dr. Amod Umarikar, Asst. Prof., EE, IIT Indore	Member (Invited)
3. Prof. A S Sindekar, Head, Elect. Engg., GCOEA	Member
4. Prof. Dr. S. P. Tatewar, Head, Civil Engineering, GCOEA	Member
5. Prof. Dr. R. S. Dalu, Head Mechanical Engg. GCOEA	Member
6. Prof. A. V. Deorankar, Head, Info. Tech., GCOEA	Member
7. Prof. U.M.Thorkar, Head, Instru., GCOEA	Member
8. Prof. S. J. Meshram, Head, Electronics & Tele. Engg	Member
9. Prof S. S. Kumbhar, Head, Maths.GCOEA	Member
10. Prof. Dr. S. K. Doifode, Head, Chemistry, GCOEA	Member
11. Prof. Dr. J.B. Randhawa, Head, Physics	Member
12. Prof. Dr. A. I. Dhatrak, Dean (Academics), GCOEA	Member
13. Prof. Dr. S. S. Pusadkar, Dean(Systems), GCOEA	Member
14. Prof. Dr. V. B. Virulkar, Dean, Administration, GCOEA	Member (Invited)
15. Prof. Dr. S.N. Khante, Dean Finance, GCOEA	Member (Invited)
16. Prof. M. M. Deshmukh, TPO, GCOEA	Member (Invited)
17. Prof. Dr. K.N. Kadam, Dean R&D, GCOEA	Member (Invited)
18. Prof K. P. Wagh, Controller of Examination	Member (Invited)
19. Prof. Mrs. S.M.Gajbhiye, Library Incharge, GCOEA	Member (Invited)
20. Mr. Sarvesh Chikte, M.Tech (II Year), Sructure Engg. , GC	COEA Student Member (Invited)
21. Prof. P. L. Paikrao, GCOEA	Member Secretary

The Member Secretary welcomed all the Honorable Members Prof.Dr. P.R.Bijwe, Prof Dr. S.L.Bapat, Prof Dr. Sammer Kahandekar, Prof. Maheshkumar Mishra, Prof. Dr. Anand R. S, Prof. Dr. J.A.Tidke, Prof. Dr. S. B. Naik conveyed their inability to attend the meeting. A leave of absence was granted to them.

Prof. P. L. Paikrao, Member Secretary, explained the organization of documents.

### <u>Item-1: To approve and confirm the minutes of 30<sup>th</sup>Academic Board (Senate) meeting held on 19-12-2015</u>

The minutes of 30<sup>th</sup> Academic Board (Senate) meeting were read and confirmed with following suggestions

1) For Item No 9 (A) The intimation note to the concerned paper setter of ETU 101 Basic Electronics

Engineering for the setting question outside the scope of the syllabus is not yet given as informed by Dean

(Academics), so it was decided to immediately give a note to the concerned and for future if the similar issues arises then a guideline should be prepared by a Committee chaired by Dean (Academics) and Controller of Examination will be Member Secretary. The same committee will form a guideline and circulates it among the paper setters.

#### Item-2:To note the action taken on minutes of 30th Academic Board (Senate) meeting held on 19-12-2015

The Academic board noted the actions taken on following issues

1) The limit should be given to the awaited issues mentioned under agenda item No 11.1, 11.2, 11.3 and 11.4 of 30<sup>th</sup> Academic Board Meeting as 1<sup>st</sup> July 2016.

#### Item 3: To approve modification in curriculum of B.Tech (First Year)

The Academic Board approved the changes in curriculum structure of B. Tech. First Year with following suggestions

- 1) Change in curriculum structure of First year Sem I vide SHU102 Applied Physics and SHU103 Applied Physics Lab, Credits were modified to 3 and 2 respectively from 4 and 1 is <u>disapproved and revert back to BOS Science and Humanities</u> for the reason that, in the existing curriculum of the institute, there is no lab course with separate theory lecture though a dedicated theory course of same subject is already existing.
- 2) SHU101 Engineering Mathematics I syllabus is approved with a additional unit on infinite series in order to align syllabus with COEP syllabus.
- 3) SHU 201 Engineering Mathematics II syllabus is approved.

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- 4) CEU 101 Engineering Mechanics revised course is approved with suggestion to remove compulsion on using vector approach for solving the problems.
- 5) CEU102 Engineering Mechanics Lab revised curriculum is approved with suggestion to remove the instructions mentioned and instead use the following instructions.
- "It is a representative list of practical's with minimum three graphical solutions using computer programming"
- 6) MEU201 Engineering Graphics revised curriculum is approved with suggestion in reference books, book from S. Chand publication should be removed and book of Author D.M. Kulkarni, Engineering Graphics using AutoCAD should be included
- 7) MEU 203 Engineering Graphics Lab syllabus is approved with the suggestions like, the instruction about representative list of practical should be included and Experiment number 8 will be added as Preparation of two sheets using software's like AutoCAD, Pro/Engineer or CATIA. In the course outcome, the outcome is modified as "Students will be able to apply the theory of Projection". Academic Board suggested that in general all lab outcomes should be performance oriented rather than learning and understanding
- 8) EEU 201 Basic Electrical Engineering, syllabus is approved with suggestion to change the format of the text book as per standard format.
- 9) It is proposed to implement new additional subjects on Basics of Mechanical Engineering and Basic Civil Engineering, when the entire curriculum structure will be modified and these courses will be treated as Credit Courses. It was also discussed to incorporate the new subjects equivalent to the existing subject like Basic Electronic Engineering and Basics of Electrical Engineering and student should be given a choice to opt any two of them as per their interest.
- 10) The BOS of respective department were informed to submit the course equivalence with the revised course.

# Item 4: To approve modification in curriculum of B.Tech. (Electronics & Telecommunication Engineering)

The Academic Board approved the changes in curriculum of B. Tech. (Electronics & Telecommunication Engineering) for the subject ETU701 Digital System Design with following suggestion and shall be implemented from academic session 2016-2017.

1) All the editions of text book and reference book should be latest and a book on Digital Design by Wekerly should be included in reference book. The equivalence of the course should also be submitted.

# Item 5: To approve modification in curriculum structure of B.Tech (Mechanical Engineering)

The Academic Board approved the changes in curriculum structure of B. Tech. (Mechanical Engineering) for the addition of subject <u>MEU 803(D) Lean Manufacturing</u> with following suggestion and shall be implemented from academic session 2016-2017

1) All BOS are informed that if the course is suitable for their discipline, it should be included in their curriculum structure under Elective II Course

### Item 6: To approve modification in curriculum structure of B.Tech (Information Technology)

The Academic Board <u>disapproved</u> the changes in curriculum and curriculum structure of B. Tech. (Information Technology) and revert back to BOS Information Technology with the suggestion that the same will be implemented whenever new curriculum of II year B.Tech. will be implemented.

#### Item 7: To approve modification in curriculum of M.Tech (Electronics System & Communication)

The Academic Board approved the changes in curriculum & curriculum structure of M. Tech. (Electronics System & Communication) for the addition of subject <u>ETP113 Advanced Digital Signal & Speech Processing</u> with following suggestion and shall be implemented from academic session 2016-2017

1) The course Code and Course Title should be kept as earlier which is <u>ETP 109 Digital Signal & Speech</u>

Processing also as the complete syllabus is changed this course and earlier course would have no equivalence.

## Item 8:To approve and submit a proposal to the Academic Board regarding extension of Maximum period of completion of degree for B.Tech.

The Academic Board approved the extension of one year for the following students, who have completed stipulated maximum period of completion of the degree. Sr. No. 5 and 6 applications were received at the time of meeting. One year extension is given to Sr. no. 5 and 6 as a special case and this candidate may not be given any extension here after with whatever may be the ground. Head of the respective department should issue a letter regarding this. It is also requested that while recommending the extension cases Head should scrupulously check the genuineness of the candidate. Also the cases certified by medical counselor of the institute should only be considered.

List of students to whom the extension of one academic year during 2015-2016 and 2016-2017 is granted

Sr. No	ID	Name of Students	Program	Remark
1	09006029	Manisha Badwaik	B.Tech. Instrumentation Engineering	Approved for Academic Session 2015-2016 <i>Postfacto</i>
2	10002064	Nitesh Gaikwad	B.Tech. Mechanical Engineering	Approved for Academic Session 2016-2017
3	10005061	Neha Tadam	B.Tech. Computer Science Engineering	Approved for Academic Session 2016-2017
4	10004066	Ahfaz Riyaz Khan	B.Tech. Electronics & Telecommunication Engineering	Approved for Academic Session 2016-2017
5	09001040	Abhishekn Tupatkar	B.Tech. Civil engineering	Approved for academic session 2016-17 as a special case
6	10071009	Mahesh S Thakare	M.Tech. EPS part-time	Approved for academic session 2016-17 as a special case

The Heads of Department shall convey respective students about extension granted. Dean Academics is also requested to display a notice regarding approval of extension of these students.

### Item No 09: To approve academic calendar for academic year 2016-2017

The Academic Board noted the Academic Calendar for the year 2016-2017 and empowers the Dean Academic to approve the Academic Calendar with request to conduct a separate meeting with Principal, FE Coordinator, Heads, Dean Academic and Programming Cell.

### Item 10: To approve 'Academic Audit' for academic year 2014-15

The Academic Board approved the Academic Audit for the year 2014-2015.

### Item-11: Any other point with permission of the chair

## 11.1 To Approve Seminar, Project and Dissertation reports format

The Academic Board approved to print the seminar, project and dissertation reports on both sides of the page in order to contribute towards optimal usage of natural resources.

#### 11.2 To Issue Course Completion Certificate to the student

The Academic Board requested to the department that the degree eligibility list should be submitted in specified time limit so that course completion certificate may be prepared and issued to the students in time. The course completion certificate may be issued to an individual if department has given the degree eligibility. All Heads of Department and Dean Academic should note the same.

#### 11.3 To approve the change in rule to award the Gold Medal

As directed by Hon. Chairman BoG and further agreed by the Principal, it is proposed to modify the present rule to award the Gold Medal to candidates securing highest and equal marks. The Academic Board (SENATE) has approved the same.

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

Member Secretary Academic Board Chairman Academic Board

Copy to,

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