

"In Pursuit of Global Competitiveness"

GOVERNMENT COLLEGE OF ENGINEERING AURANGABAD

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GECA/REG. ACAD/XIXAC/2018/ 2490

Date: 2/8/2018

Final Minutes of Meeting of XIXth Academic Council

Date: 27th July 2018 **Time:** 11.30 a.m.

Venue: Electronics Seminar Hall,
Government College of Engineering,
Aurangabad

Chairman: Dr. P. B. Murnal, Principal, Government College of Engineering, Aurangabad

Member Secretary: Dr. A. A. Bhole, Registrar (Academic)

Sub: XIXth Meeting of Academic Council, dated 27/07/2018

The meeting of the Academic Council was scheduled on 27/07/2018. It was held at Electronics Seminar Hall, Government College of Engineering, Aurangabad on 27/07/2018 at 11.30 a.m. Hon. Chairman, members and invitees of Academic Council as below attended the meeting.

Sr.	Name	Designation in AC
1.	Dr. P. B. Murnal	Chairman
2.	Dr. S. B. Chikalthankar, Head Mechanical	Member
3.	Prof. R. P. Chaudhari, Head Electronics	Member
4.	Dr. V. P. Kshirsagar, Head Computer Science	Member
5.	Prof. Chitra Gaikwad, Head IT	Member
6.	Dr. S. M. Desai, Head Physics	Member
7.	Prof. S. D. Ahirrao, Head Mathematics	Member
8.	Dr. D. G. Regulwar, Dean Academics	Member
9.	Dr. S. S. Jamkar, Dean R & D	Member
10.	Dr. M. G. Shaikh, Dean Student Activities	Member
11.	Dr. N. R. Bhasme, Dean IIIA	Member
12.	Dr. A. S. Bhalchandra, Dean QA	Member
13.	Dr. S. M. Shinde, Controller of Examinations	Member
14.	Prof. N. R. Kolhare	Member
15.	Prof. Meghana Nagori	Member
16.	Prof. V. P. Gaikwad	Member
17.	Mr. Jayant Yavalkar, Head TPM University, Bajaj Auto Pvt. Ltd. Aurangabad	Member
18.	Dr. Satish S. Patil, Dr. BAMU, Aurangabad	Member
19.	Dr. K. M. Jadhav, Dr. BAMU, Aurangabad	Member
20.	Prof. Anjana Ghule, Associate Dean (Academic) UG	Invitee
21.	Prof. Vrushali Chakkarwar, Associate Dean (Academic) PG	Invitee
22.	Dr. A. R. Karwankar, Ex Dean (Academic) UG	Invitee

23.	Prof. S. P. Atipamulu	Invitee
24.	Dr. A. A. Bhole, Registrar (Academics)	Member Secretary

Leave of absence was granted to following members.

01	Dr. R. M. Damgir, Head Civil	Member
02	Dr. R. S. Londhe, Head Applied Mechanics	Member
03	Prof. S. S. Dhamse, Head Electrical	Member
04	Prof. M. P. Bhusari, Head Chemistry	Member
05	Prof. M. G. Rathi, Head Workshop	Member
06	Dr. U. J. Kahalekar, Dean HR	Member
07	Dr. G. K. Patil, Dean Infrastructure	Member
08	Mr. Ashutosh Jahagirdar, Head R&D, Endurance Transmission, Aurangabad	Member
09	Mr. Madhav Kale, Consultant Sumatech, Aurangabad.	Member
10	Prof. Dr. B. N. Chaudhari Deputy Director & Professor of Electrical Engineering, College of Engineering, Pune	Member
11	Dr. Ramchandra R. Manthalkar Associate Professor, Department of Elect. and Tele. Engg. SGGS Institute of Engineering and Technology	Member
12	Mr. Suresh Todkar, S. S. Controls, Aurangabad	Member
13	Dr. P. S. Wakte, Dr. BAMU, Aurangabad	Member
14	Mr. Ravindra Vaidya, BoM member	Special Invitee
15	Dr. S. A. Bhalchandra, Ex Dean (Academic) PG	Invitee

The Chairman Dr. P. B. Murnal initiated the meeting by welcoming honorable members and Invitees of Academic council & declared the meeting **open** and directed Dr. A. A. Bhole, Registrar (Academic) to conduct the proceeding as per agenda.

Following transactions were carried out and noted by the Academic Council.

Item 19.1: Confirmation of minutes of XVIIIth meeting & action taken report

The minutes and action taken report were presented by the member secretary. Hon. Chairman and members of Academic Council confirmed and approved the following minutes and action taken report of XVIIIth meeting.

I. Agenda	Resolution	Action Taken
<u>Item-18.2: Proposals from Dean (Academics)</u>		
<u>Item 18.2.1: Implementation of AICTE model structure and curriculum for UG and PG courses</u>	<u>Resolution No. AC/ XVIII/18.2.1</u>	

<p>AICTE has given guidelines for implementation of model structure and curriculum for UG and PG courses from academic year 2018-19. Accordingly the matter is discussed in the heads of the department meeting. The Choice based credit system (CBCS) is implemented in the institute for UG from the academic year 2016-17. Also we are running Non-CBCS courses too. In view of this, when first batch of CBCS completes its course, the new AICTE model structure and curriculum for UG courses will be implemented. Therefore it is decided in the meeting that the new AICTE model structure and curriculum for UG courses will be implemented from the academic year 2020-2021.</p> <p>Three weeks induction training programme for the first year students will be started as per new AICTE model structure and curriculum for UG from the date of commencement of FE classes as provided by DTE from academic year 2018-19.</p> <p>Six to eight weeks summer training programme will be included in the structure of SE and TE classes and it will be implemented from academic year 2018-19.</p> <p>The curriculum structure of PG programmes (CBCS) were approved in XVII Academic council. The syllabus and modified curriculum of few programmes is kept for approval in XVIII Academic council. The AICTE model structure and curriculum for PG courses will be implemented from 2018-19. For this, there will be minor modifications in the structure. Such modified structure as per AICTE model structure and curriculum for PG courses will be kept for approval in next academic council which will be</p>	<p>Approved.</p> <p>The industrial internship shall be coordinated by concerned department in consultation with Training & Placement Cell & Dean IIIA.</p>	<p>No action required.</p> <p>To be implemented from the academic year 2018-19.</p> <p>New scheme as per AICTE model curriculum is placed in the main agenda.</p>
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<p>scheduled in last week of July 2018. The academic council is requested to discuss and approve.</p>		
<p><u>Item 18.2.2: Eligibility for branch change</u></p> <p>After completion of first year, the student has the facility of branch change in the second year. As the FE structure is not common in our institute, the students will be eligible for branch change if their pre-requisite of the new branch is completed in the first year. To make branch change facility to all students, the student can complete the pre-requisite course through NPTEL/MOOCKS/SWAYAM with the permission of head of the department.</p>	<p><u>Resolution No. AC/ XVIII/18.2.2</u></p> <p>Approved.</p>	<p>To be implemented from the academic year 2018-19.</p>
<p><u>Item 18.2.3: Re-Class test for CBCS students</u></p> <p>In the CBCS rules and regulations, the Re-class test facility was not given. As discussed in the heads of the department meeting, the re-class test will be conducted for exceptional cases only. Head of the department will take a decision based on recommendation of course coordinator and for genuine cases only. e.g. representation of the institute for curricular, co-curricular and extracurricular competitions at university or above level, National level entrance test like GATE/CAT etc.</p>	<p><u>Resolution No. AC/ XVIII/18.2.3</u></p> <p>Approved.</p>	<p>To be implemented from the academic year 2018-19.</p>
<p><u>Item 18.2.4: Publication as a mandatory requirement for submission of M.E. dissertation (Resolution No. BOM XIV/14.1)</u></p> <p>As per Resolution No. BOM XIV/14.1, dated 27-4-2018, the academic council <u>Resolution No. AC/ XVII/17.2.1</u> is referred back for discussion on linking the publication</p>	<p><u>Resolution No. AC/ XVIII/18.2.4</u></p> <p>It is resolved to form a committee for proposing dissertation evaluation system that incorporates</p>	<p>Committee constituted & the recommendations of the committee are</p>

<p>to grading the PG dissertation <i>The proposal of Publication as a mandatory requirement for submission of M.E. dissertation was kept in XVII academic council for its approval. The proposal was:</i> <i>In view of maintaining the quality of faculty/students publications, the publications only under SCI, Web of Science, Scopus, Indian Citation Index need to be encouraged. These journal publications may take about one year and even more for publication. Therefore the proof of uploading paper to SCI, Web of Science, Scopus, Indian Citation Index journal or filing patent should be considered as a mandatory requirement for submission of dissertation. This requirement shall be implemented to the PG students admitted from academic year 2018-19. The student's publication may be linked to their dissertation grading so that they are motivated to publish or at least submit quality papers in such journals.</i> <i>The resolution of academic council was:</i> <u>Resolution No. AC/ XVII/17.2.1</u> <i>The proposal to consider the proof of uploading paper to SCI, Web of Science, Scopus, Indian Citation Index journal or filing patent as a mandatory requirement for submission of dissertation for the PG students is approved. However if the dissertation work is in collaboration with industry/organization/research agency, the uploading of paper/filing a patent shall not be mandatory but desirable. The proposal shall be implemented to the PG students admitted from academic year 2018-19. However the proposal for linking the publication to dissertation grading is not approved.</i> <i>The academic council is requested to discuss and approve.</i></p>	<p>motivation/incentive to the students with publications in SCI, Web of Science, Scopus, Indian Citation Index journals. The chairman shall form the committee.</p>	<p>placed in the main agenda.</p>
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<p><u>Proposal from Civil Engineering Department</u> <u>Item 18.2.5: Approval of PG (CBCS) curriculum of ME-Structural Engineering (Full Time & Part Time), to be implemented from academic year 2018-19</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.5</u> Approved.</p>	<p>Will be implemented from 2018-19 after approval of modified structure as per AICTE model curriculum</p>
<p><u>Item 18.2.6: Approval of PG (CBCS) curriculum of ME- Water Resources Engineering (Full Time) to be implemented from academic year 2018-19</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.6</u> Approved.</p>	<p>Will be implemented from 2018-19 after approval of modified structure as per AICTE model curriculum</p>
<p><u>Item 18.2.7: Approval of PG (CBCS) curriculum of ME-Soil Engineering (Part Time) to be implemented from academic year 2018-19</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.7</u> Approved.</p>	<p>Will be implemented from 2018-19 after approval of modified structure as per AICTE model curriculum</p>
<p><u>Item 18.2.8: List of Subjects in T.E.- Civil Engineering Non-CBCS Pattern Requiring Additional Coaching from Regular CBCS Classes</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.8</u> Approved.</p>	<p>Implemented</p>
<p><u>Item 18.2.9: Proposal of Ms. Savita Mankar ME (Structural Engg-PT) regarding old and OBE equivalence</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.9</u> Approved.</p>	<p>Implemented</p>
<p><u>Proposals of CSE Department</u> <u>Item 18.2.10: Approval of ME CSE structure and Syllabus for PG courses.</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.10</u> Approved.</p>	<p>Will be implemented from 2018-19 after approval of modified structure as per AICTE model curriculum</p>
<p><u>Item 18.2.11: Addition of Suggestive List of Experiments in CS2011: Engineering Science (Open Source Software Technology).</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.11-18.2.13</u> Approved with the following suggestions. -The word 'Suggestive' to be removed from the title of list of experiments.</p>	<p>Suggestions are incorporated.</p>
<p><u>Item 18.2.12: Addition of Suggestive List of Experiments in</u></p>		

<p><u>CS3017: Lab: Data Science</u></p> <p><u>Item 18.2.13: Addition of Suggestive List of Experiments in CS4017: Lab Artificial Intelligence, CS4024: Lab Computer Vision, CS4027: Lab Information Retrieval.</u></p>	<p>-The list of experiments should start with words like perform/conduct instead of study.</p>	
<p><u>Item 18.2.14: For attending classes of Non CBCS courses in CBCS for TE CSE.</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.14</u></p> <p>Approved.</p>	<p>No action required.</p>
<p><u>Proposals of MCA Department</u></p> <p><u>Item 18.2.15: Approval of SY MCA structure and Syllabus for PG courses.</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.15</u></p> <p>Approved.</p>	<p>Will be implemented from 2018-19 after approval of modified structure as per AICTE model curriculum</p>
<p><u>Item 18.2.16: Approval of TY MCA structure and Syllabus for PG courses.</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.16</u></p>	<p>Will be implemented from 2018-19 after approval of modified structure as per AICTE model curriculum.</p>
<p><u>Proposals of IT Department</u></p> <p><u>Item 18.2.17: Inclusion of Business intelligence course in place of Entrepreneurship Development Programme (EDP) course under Humanities and Social Sciences.</u></p> <p>Department of IT has included Entrepreneurship Development Programme (EDP) course under Humanities and Social Sciences. But the same course is offered by Electrical Engineering Department. Therefore the course Business Intelligence is introduced under Humanities and Social Sciences in place of Entrepreneurship Development Programme (EDP). The detail curriculum of Business intelligence is put for approval.</p>	<p><u>Resolution No. AC/ XVIII/18.2.17</u></p> <p>Approved.</p>	<p>Implemented.</p>

<p><u>Item 18.2.18: Regarding the course Computer and Network Security.</u></p> <p>Due to typing mistake in BEIT Course structure, the title of the course IT4064 Cryptography and Network Security was written as IT4064 Computer and Network Security. The change in the course title in BEIT structure for IT4064 is kept for approval</p>	<p><u>Resolution No. AC/ XVIII/18.2.18</u></p> <p>Approved.</p>	<p>Implemented.</p>
<p><u>Item 18.2.19: Suggestive Path with Internship/Industrial Training.</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.19</u></p> <p>Approved.</p>	<p>Implemented.</p>
<p><u>Item 18.2.20: SEIT structure with Internship/Industrial Training.</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.20</u></p> <p>Approved.</p>	<p>Implemented.</p>
<p><u>Item 18.2.21: TEIT structure with Internship/Industrial Training.</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.21</u></p> <p>Approved.</p>	<p>Implemented.</p>
<p><u>Proposals of E & TC Department</u></p> <p><u>Item 18.2.22: Approval of Professional Electives for choice-based curriculum with credit distribution of 3+0+1 and change of course codes.</u></p> <p>It is proposed that all the professional electives will have credit distribution of 3+0+1(T+T+P). Updated curriculum of Professional Elective courses (Annexure A) is proposed to academic council for approval. Since Laboratory courses were introduced change of course codes are submitted for approval.</p>	<p><u>Resolution No. AC/ XVIII/18.2.22</u></p> <p>Approved.</p>	<p>Implemented.</p>
<p><u>Item 18.2.23: Approval for updating of core courses for Choice based curriculum</u></p>	<p><u>Resolution No. AC/ XVIII/18.2.23</u></p>	

<p>Updating of some of the Professional Core courses was discussed in Board of Studies and contents of some of core courses were updated and approved. Updated curriculum of some Professional core courses (Annexure B) is proposed to academic council for approval.</p>	<p>Approved.</p>	<p>Implemented.</p>
<p><u>Item 18.2.24: Proposal of new course Engineering Exploration(Annexure C) submitted by Mr. Kurundkar, NETRA(National ESDM Technology Research Academy) an initiative of IESA(India Electronics and Semiconductor Association) & ESSCI (Electronics Sector Skill Council of India.) for first year semester II</u></p> <p>1. Department is proposing this course to be added as a course in Engineering Sciences category. 2. Board of Studies Members(BoS) of Electronics and Telecommunication Engineering discussed and agreed to the course. Members also appreciated course contents that focusses on problem solving, engineering design, multidisciplinary skills, Ethics and sustainability. Problem based learning pedagogy of the course enables student work in teams to solve identified problems. 3. In order to increase interest of budding engineers, Electronics Engineering Department proposes the course Engineering Exploration (Annexure C) to be offered in present CBCS structure as an option or compulsory course for already introduced subject Biology in First Year Curriculum with credit of 3(FE Sem- II) along with MC (03 Hrs). The course can be offered as practical based learning under PBL pedagogy. Number of contact hours</p>	<p><u>Resolution No. AC/ XVIII/18.2.24</u></p> <p>Approved. Dean Academic proposed that this course on Engineering Exploration should be incorporated to all branches in place of the course Biology at first year level. The proposal of Dean Academics is approved.</p>	<p>The F. E. structure incorporating the course Engineering Exploration & the corresponding curriculum & evaluation scheme is placed in the main agenda for approval.</p>

<p>will be 60. (Theory and practical sessions).</p> <p>4. Academic evaluation will be similar to evaluation of the course Biology and financial modalities can be worked out with an Industry expert Team NETRA headed by Mr. Vishwas Kurundkar (Pune) with suitable MoU.</p> <p>5. BoS members suggested that such type of course or courses can be introduced with more and more industry participation at first and second year level to develop industry institute interaction.</p>		
<p><u>Item 18.2.25: Approval for updating of PG curriculum</u></p> <p>Updated curriculum of Professional Elective courses (Annexure D) is proposed to academic council for approval.</p>	<p><u>Resolution No. AC/ XVIII/18.2.25</u></p> <p>Approved with modified syllabus of the course ET 51303, Big Data Analysis.</p>	<p>Implemented.</p>
<p><u>Item 18.2.26: Approval of Methodology and attainment level for calculation of Course Outcomes and Program Outcomes attainment and Finalizing Program Specific Outcomes.</u></p> <p>As per requirement of NBA, Board of studies have approved Methodology and attainment level for calculation of Course Outcomes and Program Outcomes attainment and Finalizing. (Annexure E). The methodology and Program Specific Outcomes are submitted to academic council for approval.</p>	<p><u>Resolution No. AC/ XVIII/18.2.26</u></p> <p>Approved .The chairman suggested that similar exercise may be carried out by all the BOS. The BOS E&TC chairman is requested to share the information to all BOS chairman.</p>	<p>Proposals are yet to be received from all BoS.</p>
<p><u>Item 18.2.27: Proposal for approval of specific Online courses, its equivalence in suggestive path and Evaluation modalities and transfer of credit modalities for discussion and approval.</u></p> <p>Board of studies have approved the</p>	<p><u>Resolution No. AC/ XVIII/18.2.27</u></p> <p>Approved.</p>	<p>To be implemented from the academic</p>

<p>two courses to be offered as Online courses namely Cloud Computing and Android Development and Programming as professional electives. Evaluation modalities will be similar to evaluation of professional elective course. Course coordinator will monitor evaluation of Teachers Assessment, Test – I and Test – II ESE and lab course. (Annexure F). Specific online courses and evaluation modalities are submitted for approval</p>		<p>year 2018-19.</p>
<p><u>Item 18.2.28: Proposal of sending students for internship</u></p> <p>It is proposed that students will compulsorily go for internship for six weeks in an industry at the end of Sixth semester. Training and Placement cell will arrange for student's internship. Students will have option to go for industrial training during summer and Winter vacations at the end of each semester.</p>	<p><u>Resolution No. AC/ XVIII/18.2.28</u></p> <p>Approved with corrections as in <u>Resolution No. AC/ XVIII/18.2.1</u></p>	<p>To be implemented from the academic year 2018-19.</p>
<p><u>Item 18.3: Any other item with the permission of chair</u></p> <p><u>Item 18.3.1: Introducing maximum 3 months internship programme in our institute for PG students of other institutes as an outreach activity</u></p> <p>Our institute is running 6 undergraduate programmes and 10 post graduate programmes. The Institute is functioning as an autonomous Institute affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from academic year 2006-07. The institute is having Ph.D. research centre of the affiliating university in Civil Engineering, Mechanical Engineering, Electrical Engineering and Electronics Engineering. With</p>	<p><u>Resolution No. AC/ XVIII/18.3.1</u></p> <p>Approved.</p>	<p>Implemented.</p>

<p>the funding support from Govt. of Maharashtra, World Bank assisted TEQIP-I, TEQIP-II, TEQIP-III Program, UGC, AICTE etc., laboratories are equipped with modern equipments and machinery. Keeping in view of academic and faculty developments in the institute, it is proposed to start internship of maximum 3 months duration (in vacation or in 2nd year) in the institute for post graduate students. It is also proposed to accept the intern by the respective guide/supervisor as per his willingness. The academic facilities available in the department and expertise of the faculties will be made available to the outside students for internship. The intern may do the literature review of the research topic under the guidance of guide/supervisor during internship. The facility of internship for outside students will enhance the image of our institute. The other benefit to the faculties and institute may be in the form of publications. The proposal is submitted for approval of academic council.</p>		
<p><u>Item 18.3.2: Academic Schedule for FE Undergraduate Program 2018-2019 Choice Based Credit System</u></p>	<p><u>Resolution No. AC/ XVIII/18.3.2-18.3.4</u></p>	
<p><u>Item 18.3.3: Academic Schedule for ME-Ist Year & MCA-Ist Year PG Program 2018-2019</u></p>	<p>Approved. Hon. Mr. Vaidya suggested to formulate a perpetual academic calendar indicating week/s instead of dates & put it before the academic council for approval so that the academic calendar need not be placed before the academic council every time.</p>	<p>The perpetual academic calendar is placed in the main agenda for approval.</p>
<p><u>Item 18.3.4: Academic Schedule for SE, TE, BE, ME-II, MCA-II & MCA-III 2018-2019</u></p>		
<p><u>Proposals of Mechanical Engineering Department</u> <u>Item 18.3.5a: ME Production Engineering (Full Time) CBCS, Curriculum with CoS-PoS mapping and Recommended</u></p>	<p><u>Resolution No. AC/ XVIII/18.3.5a</u></p>	<p>Will be implemented from 2018-19 after</p>
<p>Approved.</p>		

<p><u>Assessment Pattern for Approval of Hon. Academic Council. (Annex-I.A, Annex-I.B enclosed)</u></p>		<p>approval of modified structure as per AICTE model curriculum</p>
<p><u>Item 18.3.5b: Post Facto Approval of S.E. Mechanical Engineering, Course-(ME 2012) Strength of Material CBCS, Syllabus of Mechanical Engineering Department. (Annex-II.A Annex II.B enclosed)</u></p> <p>As course co-ordinator Dr. R. S. Londhe has raise a point at the starting of semester that the previous approved teaching scheme of S. E. Mechanical Engg. Subject SOM (ME 2012) has the number of teaching hours (2) and no. of credits (2) are disproportionate with the content of syllabus. Hence the course co-ordinator has advised to reduce the no. of units as per proportionality of credits and submitted a new Syllabi of SOM as per Sanctioned Teaching Scheme. Hence in Mechanical Engineering Faculty meeting, the syllabi suggested by course co-ordinator Dr. R. S. Londhe for the subject SOM (ME 2012) was reviewed and changed as per proportion of credits. The Revised Syllabi is approved by the Hon. Chairman of Academic Council before execution. The IV BoS of Mechanical Engineering Approved the revised syllabus and forwarded for "Post Facto Approval of Hon. Academic Council"</p>	<p><u>Resolution No. AC/ XVIII/18.3.5b</u></p> <p>Approved.</p>	<p>Implemented.</p>
<p><u>Item 18.3.5c: TE, BE CBCS structure and syllabus of Mechanical Engineering with minor changes as per AICTE norms for approval Hon. Academic Council. (Annex-III.A, Annex-III.B Annex-III.C enclosed)</u></p>	<p><u>Resolution No. AC/ XVIII/18.3.5c</u></p>	

<p>TE and BE CBCS structure and syllabus of Mechanical Engineering with minor changes like as Industrial Internship, 6 to 8 weeks as per AICTE norms and suggestions given by industrial experts of BoS.</p> <p>As previous teaching scheme of B. E. Mechanical Engineering, sanctioned in previous Academic Council, the course “Industrial Internship” (ME 4004) was professional Elective-V. But now as per AICTE norms it is Mandatory course so it is removed from professional Elective-V and some of electives of Professional Elective-VIth are shifted to “Professional Elective-V” as per suggestive path, with the discussion of Industrial Expert and Dean Academic Council. Hence accordingly Subject Course Code has been changed in the structure and syllabus of B. E. Mechanical Engineering (CBCS) and the Structure is approved by BoS of Mechanical Engineering and submitted for approval of Hon. Academic Council.</p>	<p>Approved.</p>	<p>Implemented.</p>
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Minutes of Meeting and Action Taken Report are approved.

Agenda	Resolution
<p><u>Item 19.2.1: Modification in condonation rule for M.E. students</u></p> <p>As per condonation rule approved in academic council 2014, If a candidate fails in only one head of passing, the deficiency of marks in such heads of passing may be condoned by 10% of the total marks of that head of passing in which he/she fails. The M.E. students are permitted to submit the dissertation-II after passing all heads of</p>	<p><u>Resolution No. AC/ XIX/19.2.1</u></p> <p>Approved.</p>

<p>passing up to semester-III. As per present condonation rule, condonation can be applied to second year M.E. students after submission and examination of dissertation-II. But the present rule does not permit the students to submit dissertation-II who have failed for a course in semester-III and condonation can not be applied.</p> <p>It is proposed to permit submission and examination of dissertation-II even if the student have failed in one head of passing in semester-III so that the condonation can be applied at the end of second year, if applicable.</p>	
<p><u>Item 19.2.2: To start open house after end semester examination result</u></p> <p>In the present examination system, after the result declaration, within one week, the students have facility to apply for re-checking. To make the evaluation system transparent and avoid the re-checking, it is proposed to schedule open house for the courses in which the assessed answer books of end semester examination will be shown to the students. The corrections in assessment, if any, can be made in the answer books by the assessor. With this, the re-checking will be avoided. Therefore it is proposed to cancel the re-checking facility by incorporating open house for the courses. The academic council is requested to approve this proposal.</p>	<p><u>Resolution No. AC/ XIX/19.2.2</u></p> <p>The proposal of conducting open house is approved. The open house shall be conducted for all the courses of an examination in presence of all the assessors. In case of disagreement between the student and assessor, the student shall appeal his/her grievance in writing to Departmental Academic Appeals Board (DAAB) of the concerned department. The decision of the DAAB shall be final and binding on the student. In case of any pressure/insistence on the assessor by the student, suitable mechanism shall be devised to protect the assessor.</p>
<p><u>Item 19.2.3: F.E. structure including ET 1099: Engineering Explorations course</u></p> <p>The modified structure of FE in which BS 1005: Biology is replaced with ET 1099: Engineering Explorations is attached along with curriculum of ET 1099: Engineering Explorations for approval</p>	<p><u>Resolution No. AC/ XIX/19.2.3</u></p> <p>Approved.</p>
<p><u>Item 19.2.4: Structure of post graduate programmes as per AICTE guidelines and curriculum of Mini project with seminar</u></p>	<p><u>Resolution No. AC/ XIX/19.2.4</u></p> <p>Approved with suggestion in the title of <i>mini project with seminar as mini project</i> .</p>
<p><u>Item 19.2.5: Dissertation Evaluation System</u></p>	<p><u>Resolution No. AC/ XIX/19.2.5</u></p>

<p>Following proposal is recommended by the dissertation evaluation committee. The evaluation of the dissertation at different stages shall be as per the rubrics attached herewith. However, if the candidate has publication in SCI, Web of Science, Scopus, Indian Citation Journal based on dissertation work to his credit, he should be given the highest grade.</p>	<p>The rubrics of evaluation of dissertation are approved. Further in case of the candidate having a publication in SCI, Web of Science, Scopus, Indian Citation Journal based on dissertation work, due credit and consideration shall be given during evaluation.</p>
<p><u>Item 19.2.6: Academic schedule for approval</u></p>	<p><u>Resolution No. AC/ XIX/19.2.6</u> Approved with suggestion that instead of semester I and semester II, the calendar should be odd semester, even semester.</p>
<p><u>Item 19.2.7: Approval for Audit courses for PG programmes</u></p>	<p><u>Resolution No. AC/ XIX/19.2.7</u> Approved.</p>
<p><u>Item 19.2.8: Curriculum of Mini Project with Seminar</u></p>	<p><u>Resolution No. AC/ XIX/19.2.8</u> Approved.</p>
<p><u>Item 19.2.9: Modified curriculum structure of PG-Structural Engineering (FT and PT) as per AICTE model curriculum</u></p>	<p><u>Resolution No. AC/ XIX/19.2.9</u> Approved.</p>
<p><u>Item 19.2.10: Modified curriculum structure of PG-Water Resources Engineering (FT) as per AICTE model curriculum</u></p>	<p><u>Resolution No. AC/ XIX/19.2.10</u> Approved.</p>
<p><u>Item 19.2.11: Modified structure and syllabus of ME (EPS) Full Time (Annexure - I)</u></p>	<p><u>Resolution No. AC/ XIX/19.2.11</u> Approved.</p>
<p><u>Item 19.2.12: Modified structure and syllabus of ME (EMD) Full Time (Annexure - II)</u></p>	<p><u>Resolution No. AC/ XIX/19.2.12</u> Approved.</p>
<p><u>Item 19.2.13: Modified structure of ME (EPS) Part Time (Annexure - III)</u></p>	<p><u>Resolution No. AC/ XIX/19.2.13</u> Approved.</p>
<p><u>Item 19.2.14: Structure and syllabus of BE (EEP) Full Time (Annexure - IV)</u></p>	<p><u>Resolution No. AC/ XIX/19.2.14</u> Approved.</p>

<u>Item 19.2.15: Structure of BE (EEP) Part Time (Annexure - V)</u>	<u>Resolution No. AC/ XIX/19.2.15</u> Approved.
<u>Item 19.2.16: Modified suggestive study path of UG Full Time (Annexure - VI)</u>	<u>Resolution No. AC/ XIX/19.2.16</u> Approved.
<u>Item 19.2.17: Suggestive study path of ME (EPS) Full Time (Annexure - VII)</u>	<u>Resolution No. AC/ XIX/19.2.17</u> Approved.
<u>Item 19.2.18: Suggestive study path of ME (EMD) Full Time (Annexure - VIII)</u>	<u>Resolution No. AC/ XIX/19.2.18</u> Approved.
<u>Item 19.2.19: Proposal for approval of Teaching & Examination Scheme, Curriculum for Master of Engineering (Computer Science and Engineering) under choice based credit system (CBCS).</u>	<u>Resolution No. AC/ XIX/19.2.19</u> Approved.
<u>Item 19.2.20: Proposal for approval giving list of subjects in old curriculum (Non-CBCS) for which students can undertake teaching as per the CBCS curriculum of MCA for study purpose only.</u>	<u>Resolution No. AC/ XIX/19.2.20</u> Approved.
<u>Item 19.2.21: Approval of Structure of M.E. (Production Engineering) post graduate Full time program and ME (Production Management) post graduate Part time program of Mechanical Engineering Department (Annexure 1 & 2).</u>	<u>Resolution No. AC/ XIX/19.2.21</u> Approved.
<u>Item 19.2.22: Approval of M.E. (Production Engineering): Full Time and ME (Production Management): Part Time Curriculum with COs-POs mapping and recommended Assessment Pattern of post graduate program of Mechanical Engineering Department (Annexure 3 & 4).</u>	<u>Resolution No. AC/ XIX/19.2.22</u> Approved.
<u>Item 19.3: Any other Item with the permission of chair.</u> Proposal from Dr. Satish Patil	
<u>Item 19.3.1: It is suggested to restrict the level</u>	<u>Resolution No. AC/ XIX/19.3.1</u>


<p><u>of plagiarism for PG dissertation to 10% instead of present 20%.</u></p>	<p>Approved.</p>
<p><u>Item 19.3.2: The academic audit for all the departments/programmes shall be carried by a committee incorporating external experts every year.</u></p>	<p><u>Resolution No. AC/ XIX/19.3.2</u></p> <p>Approved. The format & mechanism of academic audit shall be formulated by Dean Academic in consultation with BOS chairperson/Head of Departments.</p>
<p><u>Proposal from BoS chairman Electronics Engineering</u></p> <p><u>Item 19.3.3:</u> The college is running full time postgraduate courses since last several years. These courses are sanctioned by Govt of Maharashtra on self-supporting basis. There are no sanctioned posts for these courses. Therefore the academic was conducted on remunerative basis. After the grant of autonomy and as per new education policy the colleges are to be made self-sustaining on the basis of total recovery of cost of education. Also NBA considered all teachers at par for UG and PG courses. Hence it is proposed that the academic load of the teacher shall be computed including PG and UG load and extra remuneration shall be paid only for the part of extra load as per prevalent norms. It will reduce the burden on individual teachers and shall increase scope for appointment of Adjunct faculty and visiting faculty.</p> <p>The members of the Academic council to grant approval for the same.</p>	<p><u>Resolution No. AC/ XIX/19.3.3</u></p> <p>Proposal from BOS chairman Electronics is approved. In this regard following suggestion were made by Dr. Satish Patil. The academic load of faculty in regard of seminar& dissertation shall be one hour &two hour respectively, irrespective of the number of candidates guided.</p>
<p><u>Item 19.3.4: Proposal for renaming of existing degree</u></p> <p><u>1. Bachelor of Engineering to Bachelor of Technology</u></p> <p><u>2. Master of Engineering to Master of Technology</u></p> <p>Universities those offer other degrees along with engineering named their engineering degree as BE (Bachelor of Engineering) and Institute constituted for only Engineering studies named their degree as B.Tech</p>	<p><u>Resolution No. AC/ XIX/19.3.4</u></p> <p>The proposal of change in nomenclature of degree from B.E to B.Tech. & M.E. to M.Tech. is approved. The change shall be applicable to the batch of students admitted from 2018-19 onwards. The decision of the</p>


<p>(Bachelor of Technology). Similarly M.E.(Master of engineering to Master of Technology. Now as AICTE approve courses most of the courses are same and identical for B.E. and B.Tech. The universities those offering B.E. and M. E. when started new courses named them to B.Tech and M.Tech too. Further, in many Universities that got converted to Technology Institutes or autonomous institutes , the B.E. degree has changed to B.Tech. and ME to MTech</p> <p>As per UGC Guidelines for a Autonomous colleges section 8 general matters read as “ An autonomous college may rename an existing course after restructuring/redesigning with the approval of Academic council as per UGC norms”</p> <p>Hence proposal is submitted for change of degree from Bachelor of Engineering to Bachelor of Technology and Master of Engineering to Master of Technology</p>	<p>academic council in this regard along with the details of the proposal shall be submitted to the university for information by the Registrar Academic. All the BOS are directed to submit the equivalence of B.E. & B.Tech. and M.E & M.Tech. programme & place before the next academic council.</p>
<p><u>Proposal from Dean Academics</u> <u>Item 19.3.5: Improvement in class obtained at undergraduate examination</u></p> <p>In present examination rule, the improvement in class is offered for BE final year End Semester Examination only. This rule was framed considering lowering of one grade in Re-examination.</p> <p>Now the grades are not lowered even if student appears for Re-Examination.</p> <p>Therefore it is proposed to permit the student to appear for Re-examination for the purpose of improvement in class and the improvement in class will be offered for BE final year End Semester Examination and Re-Examination</p>	<p><u>Resolution No. AC/ XIX/19.3.5</u></p> <p>Approved.</p>
<p><u>Item 19.3.6:</u> <u>Proposal from Controller of Examinations</u></p>	<p><u>Resolution No. AC/ XIX/19.3.6</u></p> <p>Noted.</p>

Following suggestions were given by the Hon. Members regarding examination reforms:

- 1) Coding, masking & decoding of answer books should be done by different persons.
- 2) Answers papers can be masked at the departmental level before sending to COE cell.
- 3) The examination work can be given to Lab Assistants /Class III /Class IV staff from the department as per the requirements instead of engaging the Class III /Class IV staff in the examination cell full time so that departmental work is not affected.

The meeting ended with vote of thanks by Dr. A. A. Bhole, Registrar (Academic).


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Dr. F. B. Murnal
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