



**GOVERNMENT COLLEGE OF ENGINEERING AURANGABAD
CHHATRAPATI SAMBHAJINAGAR**

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No. GECA/XXVIIIAC/2024/ 1974

Date: 01st July 2024

Draft Minutes of Meeting of XXVIIIth Academic Council

Date 25^h June 2024 Time: 11.30 a.m.

Mode of Meeting: Hybrid

Government College of Engineering, Aurangabad Chhatrapati Sambhajnagar

Chairman: Dr. S. S. Dambhare, Principal, Government College of Engineering, Aurangabad

Member Secretary: Dr. D. G. Regulwar, Registrar (Academics)

Sub: XXVIIIth meeting of Academic Council, dated 25/06/2024

The meeting of the academic council was scheduled on 25/06/2024. It was held in hybrid mode, offline at Electronics Engineering department seminar hall and Online on Google Meet at 11.30 a. m.

Hon. Chairman, members and invitees of Academic Council as below attended the meeting.

Sr.	Name	Designation in AC
1.	Principal	Chairman
2.	Head Civil Engineering	Member
3.	Head Mechanical Engineering	Member
4.	Head Electrical Engineering	Member
5.	Head Electronics & Telecommunication	Member
6.	Head Computer Science & Engineering	Member
7.	Head MCA	Member
8.	Head Information Technology	Member
9.	Head Workshop	Member
10.	Head Chemistry	Member
11.	Head Physics	Member
12.	Dean Research & Development	Member
13.	Dean Quality Assurance	Member
14.	Dean Student Activities	Member
15.	Dean Industry Institute Interaction	Member
16.	Dean (Academics)	Member
17.	Dean Administration	Member
18.	Controller of Examinations	Member
19.	Shri Umesh Dashrathi	Members nominated by Board of Management
20.	Prof. Narendra S. Chaudhari, Professor Computer Science and Engineering, IIT Indore	Member (University Nominee)
21.	Prof. Arjumand Khan	Invitee
22.	Associate Dean	Invitee
23.	Registrar Academics	Member Secretary

Leave of absentee was granted to the members Dr. R.S. Londhe, Dr. R. V Shetkar, Dr. S. A. Bhalchandra Dr. V. Jothiprakash, Dr. Y. V. Joshi, Prof. Gadhire, Shri Ajit Saundalgikar, Prof. Shivalingappa Sapli and Dr. Sachin Deshmukh

The Chairman Dr. Sanjay Dambhare initiated the meeting by welcoming honourable members and invitees of Academic Council and declared the meeting open and directed Dr. D. G. Regulwar, Registrar (Academics) to conduct the proceeding as per agenda.

Following transactions were carried out, noted & approved by the Academic Council:

Item 28.1: Confirmation of minutes of XXVIIth Academic Council 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 minutes and action taken report of XXVIIth Academic Council meeting.

Agenda	Resolution	Action Taken
<p>Proposals from Electronics and Telecommunication Engineering Department</p> <p>Item 27.2.1: Proposals for approving Structure and Syllabus of Full time and Part Time (NEP Compliant) M. Tech (Electronics) Degree</p>	<p>Resolution No. AC/ XXVII/27.2.1</p> <p>Curriculum of the courses is approved Please follow common resolution for all PG Program Structures. It was proposed to introduce the course Indian Knowledge System of 2 credits</p>	Implemented
<p>Item 27.2.2: Minor modification in the Curriculum structure of B.Tech. (E & TC) and contents of Core and professional elective courses</p>	Resolution No. AC/XXVII/27.2.2 Approved	Implemented
<p>Item 27.2.3: Proposal of Equivalence of courses</p>	Resolution No. AC/XXVII/27.2.3 Approved	Implemented
<p>Item 27.2.4: Permission for MOOC NPTEL course in consequent semesters</p>	<p>Resolution No. AC/XXVII/27.2.4</p> <p>If assessment is not possible with MOOC NPTEL, then assessment will be conducted by department. ISE I, ISE II and ISE III will be conducted by department and student will have to appear for RE ESE for the same course</p>	Implemented
<p>Proposal from Master of Computer Application (MCA) department</p> <p>Item 27.2.5: Approval of NEP based Curriculum structure, Curriculum of MCA courses, and allied Courses</p>	<p>Resolution No. AC/XXVII/27.2.5</p> <p>Curriculum of the courses is approved Please follow common resolution for all PG Program Structures It was proposed to introduce the course Indian Knowledge System of 2 credits</p>	Implemented

<p>Proposal from Computer Science and Engineering</p> <p>Item 27.2.6: Approval of Structure and Syllabus of First and Second Year Computer Science and Engineering, as per NEP model for implementation from Forthcoming Academic Year i.e. 2023-2024</p>	<p>Resolution No. AC/XXVII/27.2.6</p> <p>Curriculum of the courses is approved Please follow common resolution for all PG Program Structures It was proposed to introduce the course Indian Knowledge System of 2 credits</p>	<p>Implemented</p>
<p>Proposals from Mechanical Engineering Department</p> <p>Item 27.2.7: Proposals for approving Structure and Syllabus of Full time and Part Time (NEP Compliant) M. Tech (Production) Degree</p>	<p>Resolution No. AC/XXVII/27.2.7</p> <p>Curriculum of the courses is approved Please follow common resolution for all PG Program Structures It was proposed to introduce the course Indian Knowledge System of 2 credits</p>	<p>Implemented</p>
<p>Item 27.2.8: Proposal for change in course code of EEMC2010 Course to INMC2010 (CBCS) of Second Year B. Tech (Mechanical Engineering) Degree (Annexure 27.2.7)</p>	<p>Resolution No. AC/XXVII/27.2.8 Approved CoE and MIS incharge to take note of this change</p>	<p>Implemented in MIS</p>
<p>Item 27.2.9: Proposal for approval of Panel of Examiners for odd semester of Academic year 2023- 24</p>	<p>Resolution No. AC/ XXVII/27.2.9 Approved</p>	<p>Implemented</p>
<p>Proposals from Electrical Engineering Department</p> <p>Item 27.2.10: Proposals for approving Structure and Syllabus of Full time and Part Time (NEP Compliant) M. Tech (EPS) Degree</p>	<p>Resolution No. AC/ XXVII/27.2.10</p> <p>Curriculum of the courses is approved Please follow common resolution for all PG Program Structures It was proposed to introduce the course Indian Knowledge System of 2 credits</p>	<p>Implemented</p>
<p>Item 27.2.11: Proposals for approving Structure and Syllabus of Full time and Part Time (NEP Compliant) M. Tech (EMD) Degree</p>	<p>Resolution No. AC/ XXVII/27.2.11</p> <p>Curriculum of the courses is approved Please follow common resolution for all PG Program Structures</p> <p>1) It was proposed to introduce the course Indian Knowledge System of 2 credits.</p> <p>Revise the title and Course contents of the open elective course Electric Vehicles</p>	<p>Implemented</p> <p>Revised as per suggestion</p>
<p>Proposals from Civil Engineering Department</p> <p>Item 27.2.12: Proposals for approving Structure and Syllabus of Full time and Part Time (NEP Compliant) M. Tech (WRE) Degree</p>	<p>Resolution No. AC/ XXVII/27.2.12</p> <p>Curriculum of the courses is approved Please follow common resolution for all PG Program Structures</p>	<p>Implemented</p>
<p>Item 27.2.13: Proposals for approving Structure and Syllabus of Full time and Part Time (NEP Compliant) M. Tech (Structural Engineering) Degree</p>	<p>Resolution No. AC/ XXVII/27.2.13</p> <p>Curriculum of the courses is approved Please follow common resolution for all PG Program Structures Remove course codes without course titles.</p>	<p>Implemented</p>

<p>Proposal from Dean Academics</p> <p>Item 27.2.14: Approval of Academic Schedule for Even Semester (Annexure 27.2.14)</p>	<p>Resolution No. AC/ XXVII/27.2.14 Since the last paper of odd semester ESE is scheduled on 18th Dec 2023, it was resolved that the even semester for SY UG and PG, TY and Final year BTech UG will be started from 1st Jan 2024 along with First year UG and PG. Display the academic schedule accordingly.</p>	<p>As per directives Academic schedule was started from 1st Jan 2024</p>
<p>Item 27.2.15: Proposal for Approval of SOP for Open house and changing rechecking of ESE papers for NEP compliant FY Curriculum to Open House (Annexure 27.2.15)</p>	<p>Resolution No. AC/ XXVII /27.2.15 Approved 1)It was resolved to stop masking the ESE answer sheets. CoE is directed to take necessary steps as per the proposal 2)Border cases above 37 will be resolved before open house CoE is directed to take necessary steps as per the proposal</p>	<p>IMPLEMENTED</p>
<p>Item 27.2.16: Proposal for Approval of NEP PG Rules and Regulations</p>	<p>Resolution No. AC/ XXVII/27.2.16 If number of students are less than 10 then absolute grade shall be assigned as relative grading cannot be practically applicable. The absolute grade table shall be designed by COE. CoE is informed to prepare Examination Rules and Regulations for PG within 15 days discussing with all PG Program Heads and take post facto approval in next meeting</p>	<p>IMPLEMENTED</p>
<p>Item 27.2.17: Additional agenda with permission of Chair Proposal for award of grades to UG students where less number of students are appearing for the examination</p>	<p>Resolution No. AC/ XXVII/27.2.17 It is resolved to apply previous grade table manually.</p>	<p>IMPLEMENTED</p>
<p>Common Resolution for all PG Programs</p>	<ul style="list-style-type: none"> • Indian Knowledge System(IKS) course of two(02) credits is to be added in structure of all PG Programs and MCA programs in third semester. Total PG Program credits will be 82 and for MCA 90. • Course codes of all courses need to be updated as per Rules and Regulations. MIS in charge and Controller of Examination to take proper cognizance • Program outcomes of all PG Courses to be updated as per annexure -I given in NBA SAR format for postgraduate engineering courses and subsequently CO-PO mapping needs to be updated • Please update the structure and suggested modifications in curriculum within eight days and take email approval of Academic Council Members. 	<p>IMPLEMENTED</p>

Minutes of meeting and action taken report for XXVIIth Academic Council meeting are approved.

Main Agenda of XXVIIIth Academic Council:

Agenda	Resolution
<p>Proposals from Electronics and Telecommunication Engineering Department Item 28.2.1 : NEP based revised Curriculum structure, Curriculum of S.Y. courses and Multidisciplinary Minor course and open elective course German I (Annexure 28.2.1)</p>	<p>Resolution No. AC/ XXVIII/28.2.1 Approved</p>
<p>Item 28.2.2: Minor revision in New CBCS course structure (Annexure 28.2.2)</p>	<p>Resolution No. AC/ XXVIII/28.2.2 Approved</p>
<p>Item 28.2.3: Non-inclusion of Research Methodology course (Annexure 28.2.3)</p>	<p>Resolution No. AC/ XXVIII/28.2.3 Complete course is not to be excluded but credits allotted to research methodology may be reduced from 4 credits to 2 credits. Please refer to common resolutions given for UG Programs</p>
<p>Proposals from Information Technology Department Item 28.2.4: Approval for the modification in the CSESC1001 and CSESC1002 courses of NEP-First Year B. Tech and subsequent changes in the FY IT Structure (Annexure 28.2.6)</p>	<p>Resolution No. AC/ XXVIII/28.2.4 Approved</p>
<p>Item 28.2.5: Approval for NEP -Second Year B. Tech syllabus to be implemented from the academic year 2024-2025 and Tentative structure of Third Year and Final Year (Annexure 28.2.7)</p>	<p>Resolution No. AC/ XXVIII/28.2.5 Approved</p>
<p>Item 28.2.6: Approval for the syllabus of Open Elective Courses and Multi Disciplinary Minor courses (Annexure 28.2.8)</p>	<p>Resolution No. AC/ XXVIII/28.2.6 Approved</p>
<p>Item 28.2.7: Approval for the syllabus of Entrepreneurship/Economics/Management group Courses (Annexure 28.2.8)</p>	<p>Resolution No. AC/ XXVIII/28.2.7 Approved</p>
<p>Item 28.2.8: Approval for New CBCS -Final Year B. Tech syllabus to be implemented from the academic year 2024-2025 (Annexure 28.2.9)</p>	<p>Resolution No. AC/ XXVIII/28.2.8 Approved</p>
<p>Proposals from Computer Science and Engineering Item 28.2.9 : Approval of Structure and Syllabus Second Year Computer Science and Engineering, as per NEP model for implementation from forthcoming Academic Year i.e. 2024 - 2025 (Annexure 28.2.10)</p>	<p>Resolution No. AC/ XXVIII/28.2.9 Approved</p>
<p>Item 28.2.10 : Approval of Third Year B Tech & Final Year B Tech NEP Structure for Year 2025-26 and 2026-27(Annexure 28.2.11)</p>	<p>Resolution No. AC/ XXVIII/28.2.10 Approved</p>
<p>Item 28.2.11: Approval of Minor Change in NEP First Year B Tech EG Syllabus Marking Scheme in Structure (Annexure 28.2.12)</p>	<p>Resolution No. AC/ XXVIII/28.2.11 Approved</p>

<p>Proposals from Civil Engineering Department Item 28.2.12 : Approval to the structure and detail syllabus of final year B.Tech as per new CBCS (Annexure 28.2.13)</p>	<p>Resolution No. AC/ XXVIII/28.2.12 Approved</p>
<p>Item 28.2.13 : Approval to the structure and detail syllabus of SY B.Tech as per NEP (Annexure 28.2.14)</p>	<p>Resolution No. AC/ XXVIII/28.2.13 Approved</p>
<p>Item 28.2.14 : Approval to the associate changes in the structure of NEP syllabus as per policy of the institute. Six credits of the core subjects are to be reduced. The credits of MDM are to be kept as 4-3-4-3 for the semester 3,4,5 and 6 respectively. The credits of open elective shall be 8 throughout the UG program (Annexure 28.2.15)</p>	<p>Resolution No. AC/ XXVIII/28.2.14 Approved</p>
<p>Proposals from Electrical Engineering Department Item 28.2.15 : Approval to minor changes in FY structure from academic year 2023-24 onwards as per NEP2020 (Annexure 28.2.16)</p>	<p>Resolution No. AC/ XXVIII/28.2.15 Approved</p>
<p>Item 28.2.16: Approval to syllabus of SY B. Tech (Electrical) starting from 2024 onwards as per NEP 2020 along with approval to Multi- disciplinary, open elective courses offered by department (Annexure 28.2.17)</p>	<p>Resolution No. AC/ XXVIII/28.2.16 Approved</p>
<p>Item 28.2.17: Approval to syllabus of B. Tech (New CBCS(Annexure 28.2.18)</p>	<p>Resolution No. AC/ XXVIII/28.2.17 Approved</p>
<p>Item 28.2.18: Approval to syllabus of Open electives and HSS, IKS courses of M. Tech (EPS) and M. Tech (EMD)(Annexure 28.2.19)- M. Tech EPS, (Annexure 28.2.20)- M. Tech EMD)</p>	<p>Resolution No. AC/ XXVIII/28.2.18 Approved</p>
<p>Item 28.2.19: Approval to reduce Research Methodology credits from four to two, and giving it to program core & to reduce Internship credits from 12 to 10 and giving it to project (Annexure 28.2.21)</p>	<p>Resolution No. AC/ XXVIII/28.2.19 Credits allotted to research methodology may be reduced from 4 credits to 2 credits. It is resolved to allow reducing internship credits. Please refer to common resolutions given for UG Programs The course code for project should be revised.</p>
<p>Proposals from Mechanical Engineering Department Item 28.2.20: Proposal for approving Structure of B. Tech (Mechanical Engineering) Degree (NEP Compliant) (Annexure 28.2.22)</p>	<p>Resolution No. AC/ XXVIII/28.2.20 Approved</p>
<p>Item 28.2.21: Proposals for approving Structure and Syllabus of Second Year B. Tech (Mechanical Engineering) Degree (NEP Compliant) (Annexure 28.2.23)</p>	<p>Resolution No. AC/ XXVIII/28.2.21 Approved</p>
<p>Item 28.2.22: Proposals for approving Structure and Syllabus of Final Year B. Tech (Mechanical Engineering) Degree (CBCS) (Annexure 28.2.24)</p>	<p>Resolution No. AC/ XXVIII/28.2.22 Approved</p>
<p>Item 28.2.23: Proposals for approving Structure of Full time and Part Time M. Tech (Production) Degree (NEP Compliant) (Annexure 28.2.25)</p>	<p>Resolution No. AC/ XXVIII/28.2.23 Approved</p>

Item 28.2.24: Proposals for approving Syllabus of MEIKS6001: Vedic Approach to Mathematics of Full Time and Part Time M. Tech (Production) Degree (NEP Compliant) (Annexure 28.2.26)	Resolution No. AC/ XXVIII/28.2.24 Approved and the course code should be changed to INIKS6001
Item 28.2.25: Proposal for approval of Panel of Examiners for even semester of Academic year 2023-24 (Annexure 28.2.27)	Resolution No. AC/ XXVIII/28.2.25 Noted
Item 28.2.26: Proposal for approval of Syllabus of Minor Courses) (Annexure 28.2.28)	Resolution No. AC/ XXVIII/28.2.28 Approved
Proposal from Dean Academics Item 28.2.29: Approval of Academic Schedule for Odd Semester(Annexure 28.2.29)	Resolution No. AC/ XXVIII/28.2.29 Approved
Item 28.2.30: Proposal for Multidisciplinary Minor (MDM) vertical Digital and Multimedia Forensics, Open Elective and Humanities Course(Annexure 28.2.30)	Resolution No. AC/ XXVIII/28.2.30 Approved
Item 28.2.31: Proposal for Procedure, Rules and Regulation for PhD admissions at the institute (Annexure 28.2.31)	Resolution No. AC/ XXVIII/28.2.31 Approved. The institute will abide to the latest published rules of admission process, registration & the entire PhD practice of affiliated University i.e. Dr. Babasaheb Ambedkar Marathwada University Chhatrapati Sambhajnagar
Item 28.2.32: Proposal regarding Evaluation Guidelines for MOOC courses in extension with earlier decision of academic council. (Annexure 28.2.32)	Resolution No. AC/ XXVIII/28.2.32 Approved
Proposals from Science & Humanities department Item 28.2.33: Approval for proposal to increase credits in NEP curriculum structure for Basic Science courses from 16 to 22. So that Mathematics-III and Mathematics-IV courses could be offered to second year students from Basic science credits..	Resolution No. AC/ XXVIII/28.2.33 Not Approved. Mathematics department faculty is to be requested to teach the courses associated with Mathematics which are offered as program core courses by various departments however ownership of these courses is of the program offering the courses.
Item 28.2.34: Approval for the syllabus of UHV-II Understanding Harmony (Annexure 28.2.33)	Resolution No. AC/ XXVIII/28.2.34 Approved with Course code INVEC0010
Item 28.2.35: Approval for syllabus of Indian Economics/Economy (Annexure 28.2.34)	Resolution No. AC/ XXVIII/28.2.35 Approved
Item 28.2.36: Approval for modification in syllabus of CHBSC1002 Battery Science, Lubricants & Green Chemistry (Annexure 28.2.35)	Resolution No. AC/ XXVIII/28.2.36 Approved with a revision in course code
Item 28.2.37: Approval for syllabus of Vedic Approach to Mathematics (Annexure 28.2.36)	Resolution No. AC/ XXVIII/28.2.37 Approved and the course code should be changed to INIKS6001
Additional Proposal from Dean Academics Item 28.2.38: Total Credits for the completion of B. Tech. Course with Minor for Direct Second Year admitted students (Annexure 28.2.37)	Resolution No. AC/ XXVIII/28.2.38 Approved. A bridge course (02 credit Program core course which is offered to regular UG students in 2 nd semester) need to be offered. Programs can offer necessary courses as audit courses as per requirement.

<p>Additional Proposal from Civil Department</p> <p>Item. No. 28.2.39:The PG course M. Tech. Geotechnical Engineering was running in Part-time mode since 1986. In the 2024-25 EOA of AICTE, this course is permitted as Full Time. The structure and syllabus is prepared but it is to be kept before Board of Studies in Civil Engineering. For this, the board of studies meeting will be conducted in a week and then we will put this proposal for post-facto approval in Academic Council. I request you to kindly permit us to start the M.Tech. Geotechnical Engineering from academic year 2024-25.</p>	<p>Resolution No. AC/ XXVIII/28.2.39 Approved.</p> <p>The structure and syllabus of M.Tech. Geotechnical Engineering should be approved in BoS Civil Engineering in one week and then send the proposal to the academic council for its approval. The starting of the M.Tech. Geotechnical Engineering is permitted from the academic year 2024-25</p>
<p>Item. No. 28.2.40: Proposal from Department Of Applied Mechanics</p> <p>a) Proposal to Change in marks of AMESC1003: Lab-Engineering Mechanics course F. Y. B. Tech in Mechanical Engineering The course AMESC1003: Lab-Engineering Mechanics have been taught to F. Y. B.Tech in Civil Engineering and F.Y.B. Tech in Mechanical Engineering, respectively for first semester and second semester. As per the course content, the course AMESC1003: Lab-Engineering Mechanics is of 50 marks for one credit for F. Y. B.Tech in Civil Engineering , whereas it is of 25 marks for one credit for F.Y.B. Tech in Mechanical Engineering. Therefore to maintain the uniformity in marks and for the same course content, the course AMESC1003: Lab-Engineering Mechanics shall be of 50 marks for one credit to F.Y.B. Tech in Mechanical Engineering.</p> <p>b) Proposal to Change in course code of AMESC1003: Lab-Engineering Mechanics course of F. Y. B. Tech in Information Technology and Computer Science & Engineering . Both the departments, Information Technology and Computer Science & Engineering have this course as an elective for one credit, 25 marks . As the course is elective, new course code is AMESC1004: Lab-Engineering Mechanics course of F. Y. B. Tech in Information Technology and Computer Science & Engineering .</p>	<p>Resolution No. AC/ XXVIII/28.2.40</p> <p>a) Approved with immediate effect</p> <p>b) Approved with immediate effect</p> <p>Controller of Examination, MIS Coordinator and Head Civil, Mechanical and Information Technology & Applied Mechanics department to take necessary action and information to all stakeholders.</p>

Common Resolution for all UG Programs with reference to Item 28.2.3 & 28.2.19:

1. For all UG Programs for course Research methodology revised credits will be 02. Credits for OJT will be from 10-12 Total credits for Experiential learning will be 20-22 as per program requirements. If program wishes to keep total credits of Experiential learning to 20 additional 02 credits can be added in Program core which will be total 52 credits. Total credits for UG program with Minor will be 170.
2. All Programs degree nomenclature will not include the word Multidisciplinary. The basic degree nomenclature will be like for eg. B.Tech. in Mechanical Engineering with Minor in Computer Engineering (For the students of Mechanical engineering with Minor in Computer Engineering)
3. Even if total credits for UG Program for NEP batch is reduced to 170 from 176, thresholds for minimum credits required **will remain unchanged** in rules and regulations for UG Programs.

Check Point	Credit Threshold
End of FIRST year	26 Credits
End of SECOND year	All FY credits + 26 SY credits
End of THIRD year	All FY and SY credits + 26 TY credits

Following suggestions were given by the Hon. Members:

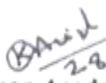
4. UHV – I Induction Program completion should be marked on student's grade card. Controller of Examination to take a note of this.

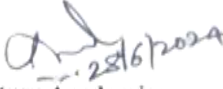
The Chairman Dr. S. S. Dambhare highlighted the followings points associated with Examination reforms:

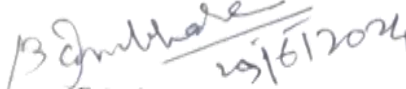
1. The frisking of candidates before the start of examination is implemented.
2. The number of copy cases during examinations is reduced.
3. Actions are initiated against students involved in malpractice.
4. The examination committee is directed to work on bringing reforms in the Examination system and implement relative grading. More decisive powers will be given to faculty and will be responsible for teaching, evaluation and grading etc.

Controller of Examination is informed to take note of Examination reforms in Examination committee meeting and put a proposal for post facto approval in forthcoming Academic council meeting

The meeting ended with a vote of thanks by Dr. D. G. Regulwar, Registrar Academics.


28/06/2024
Dean Academics
Dr. Anil Karwankar


28/06/2024
Registrar Academics
Dr. D. G. Regulwar


29/06/2024
Principal
Dr. Sanjay Dambhare