

"In Pursuit of Technical Excellence"

GOVERNMENT COLLEGE OF ENGINEERING, AURANGABAD

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No. GECA/XXIV-AC/2022/ 2460

Date:

3 SEP 2022

Draft Minutes of Meeting of XXIVth Academic Council

Date 23rd July 2022

Time: 11.30 a.m.

Mode of Meeting: Online on WebEx

Government College of Engineering, Aurangabad**Chairman:** Dr. A. S. Bhalchandra, Principal, Government College of Engineering, Aurangabad**Member Secretary:** Dr. D. G. Regulwar, Dean (Academics)**Sub:** XXIVth meeting of Academic Council, dated 23/07/2022

The meeting of the academic council was scheduled on 23/07/2022. It was held online on Webex at 11.30 a. m. The following members of the Academic Council attended the meeting.

Sr.	Name	Designation in AC
1.	Principal	Chairman
2.	Head Civil Engineering	Member
3.	Head Applied Mechanics	Member
4.	Head Mechanical Engineering	Member
5.	Head Electrical Engineering	Member
6.	Head Electronics & Telecommunication	Member
7.	Head Computer Science & Engineering	Member
8.	Head MCA	Member
9.	Head Information Technology	Member
10.	Head Physics	Member
11.	Head Mathematics	Member
12.	Head Workshop	Member
13.	Dean Academics	Member
14.	Dean Research & Development	Member
15.	Dean Quality Assurance	Member
16.	Dean Student Activities	Member
17.	Dean Industry Institute Interaction & Alumni	Member
18.	Controller of Examinations	Member
19.	Prof. S. R. Hirekhan	Member (Representative of teaching staff)
20.	Dr. P. C. Shetiye	Member (Representative of teaching staff)
21.	Dr. S. M. Kabra	Member (Representative of teaching staff)

22.	Mr. Brijesh Kumar, M.D. Walter Tools, Pune	Members nominated by Board of Management
23.	Dr. Shri Krishna Yogi, M.D. Brose India	
24.	Dr. O. R. Jaiswal, Professor, Applied Mechanics, VNIT, Nagpur	
25.	Dr. K. M. Jadhav, Department of Physics, Dr. BAMU, Aurangabad	Member (University Nominee)
26.	Prof. C. M. Gaikwad	Invitee Member
27.	Dr. D. G. Regulwar, Dean (Academics)	Member Secretary

Leave of absence was granted to the following members:

Sr.	Name	Designation in AC
1.	Head MCA	Member
2.	Head Workshop	Member
3.	Dean Industry Institute Interaction & Alumni	Member
4.	Dr. Shri Krishna Yogi, M.D. Brose India	Members nominated by Board of Management
5.	Dr. Gopalkrishna Joshi, Professor & Director, Center for Engg. Education & Research, KLE Technological University, Hubali	
6.	Dr. Nitin Seth, Professor, IIFT, New Delhi	
7.	Mr. Jayant Yawalkar, Bajaj Auto Ltd. Aurangabad	
8.	Mr. Mukund Kulkarni, Expert Global Solutions Pvt. Ltd. Aurangabad	Member (University Nominee)
9.	Dr. P. S. Wakte, Prof. & Head, Dept. of Chemical Technology, Dr. BAMU, Aurangabad	Member (University Nominee)

The Chairman, Dr. A. S. Bhalchandra initiated the meeting by welcoming honourable members and invitees of Academic Council and declared the meeting open and directed Dr. D. G. Regulwar, Dean (Academics) to conduct the proceeding as per agenda. Following transactions were carried out and noted by the Academic Council:

Item 24.1: Confirmation of minutes of XXIIIrd Academic Council meeting & action taken report

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

The Agenda of XXIVth Academic Council:

Agenda	Resolution
Proposals from Dean Academics Item 24.2.1: Approval to the new CBCS rules	Resolution No.AC/ XXIV/24.2.1 Approved
Item 24.2.2: Approval to the guidelines for PG external examiner panel	Resolution No.AC/ XXIV/24.2.2 Approved
Item 24.2.3: Approval to the credit transfer guidelines for MOOCS Courses	Resolution No.AC/ XXIV/24.2.3 Approved
Item 24.2.4: Approval to the new BOS	Resolution No.AC/ XXIV/24.2.4 Approved
Proposals from Mathematics Department Item 24.2.5: Approval to the detailed syllabus for Engineering Mathematics III and Engineering Mathematics IV The detailed syllabus of Engineering Mathematics III and Engineering Mathematics IV is placed for approval. (Annexure 24.2.5)	Resolution No.AC/ XXIV/24.2.5 Approved
Proposals from Civil Engineering Department Item 24.2.6: Approval to the structure of S.Y.B. Tech. (Civil Engineering) Structure of second year Civil Engineering as approved in BoS is put before the academic council for approval. (Annexure 24.2.6)	Resolution No.AC/ XXIV/24.2.6 Approved
Item 24.2.7: Approval to the detailed syllabus of S. Y. B. Tech (Civil Engineering) As per structure of S.Y. Civil Engineering, the detailed curriculum as approved in BoS is put before the academic council for approval. (Annexure 24.2.7)	Resolution No.AC/ XXIV/24.2.7 Approved
Item 24.2.8: Equivalence to courses in old structure Equivalence of courses to old CBCS scheme is placed for approval. (Annexure 24.2.8)	Resolution No.AC/ XXIV/24.2.8 Approved

<p>Item 24.2.9: Approval to the detailed syllabus of Open Elective (OE) and Humanities Social Science and Management Courses (HSMC)</p> <p>The detailed syllabus of Open Electives and Humanities Social Science and Management Courses (HSMC) offered in Third year and Final year is placed for approval. (Annexure 24.2.9)</p>	<p>Resolution No.AC/ XXIV/24.2.9</p> <p>Approved</p>
<p>Proposals from Mechanical Engineering Department</p> <p>Item 24.2.10: Approval to the syllabus of SY B. Tech. (Mechanical Engineering)</p> <p>Syllabus of second year Mechanical Engineering as approved in BoS is put before the academic council for approval. (Annexure 24.2.10)</p>	<p>Resolution No.AC/ XXIV/24.2.10</p> <p>Approved</p>
<p>Item 24.2.11: Approval to the structure of part time revised Choice Based Credit System of Mechanical Engineering Department</p> <p>Structure of part time revised Choice Based Credit System of Mechanical Engineering as approved in BOS is put before the academic council for approval. (Annexure 24.2.11)</p>	<p>Resolution No.AC/ XXIV/24.2.11</p> <p>Approved</p>
<p>Item 24.2.12: Approval of Minor correction in name of subject GE 51001 Research Methodology & IPR of M Tech production</p> <p>Correction in course title of GE 51001 Research Methodology & IPR of M Tech production as GE 51001 Research Methodology is approved in BoS and put before the academic council for approval. (Annexure 24.2.12)</p>	<p>Resolution No.AC/ XXIV/24.2.12</p> <p>Approved</p>
<p>Item 24.2.13: Approval of Humanities Social Science and Management Courses (HSMC) offered by Mechanical Engineering Department</p> <p>The detailed syllabus of Humanities Social Science and Management Courses (HSMC) offered by Mechanical department is placed for approval. (Annexure 24.2.13)</p>	<p>Resolution No.AC/ XXIV/24.2.13</p> <p>Approved</p>

<p>Item 24.2.14: Approval of Open Elective (OE) courses offered by Mechanical Engineering Department</p> <p>The syllabus of Open Electives courses offered by Mechanical Engineering department is placed for approval. (Annexure 24.2.14)</p>	<p>Resolution XXIV/24.2.14</p> <p>Approved</p> <p>No.AC/</p>
<p>Proposals from Electrical Engineering Department</p> <p>Item 24.2.15: Approval to minor variations in structure of S.Y. B. Tech to Final Year B. Tech (Electrical)</p> <p>Structure of S.Y. B. Tech to Final Year B. Tech (Electrical) Engineering as approved in BoS is put before the academic council for approval. (Annexure 24.2.15)</p>	<p>Resolution XXIV/24.2.15</p> <p>Approved</p> <p>No.AC/</p>
<p>Item 24.2.16: Approval to detailed syllabus of S.Y. B. Tech (Electrical)</p> <p>Syllabus of second year Electrical Engineering as approved in BoS is put before the academic council for approval. (Annexure 24.2.16)</p>	<p>Resolution XXIV/24.2.16</p> <p>Approved</p> <p>No.AC/</p>
<p>Item 24.2.17: Approval to Equivalence of old CBCS S.Y.B. Tech courses to new CBCS S.Y.B. Tech</p> <p>Equivalence to old CBCS S.Y.B. Tech courses to new CBCS S. Y. B. Tech scheme is placed for approval. (Annexure 24.2.17)</p>	<p>Resolution XXIV/24.2.17</p> <p>Approved</p> <p>No.AC/</p>
<p>Item 24.2.18: Approval to part-time structure of S.Y.B. Tech to Final Year B. Tech (Electrical)</p> <p>Structure of part time S. Y. B. Tech to Final Year B. Tech (Electrical) Engineering as approved in BoS is put before the academic council for approval. (Annexure 24.2.18)</p>	<p>Resolution XXIV/24.2.18</p> <p>Approved</p> <p>No.AC/</p>
<p>Item 24.2.19: Approval to mandatory course EEMC2010 Environmental Studies</p> <p>Syllabus of mandatory course EEMC2010 Environmental Studies as approved in BoS is put before the academic council for approval. (Annexure 24.2.19)</p>	<p>Resolution XXIV/24.2.19</p> <p>Approved</p> <p>No.AC/</p>

<p>Item 24.2.20: Approval to Open Elective (OE) courses offered by Electrical department</p> <p>The syllabus of Open Electives courses offered by Electrical department is placed for approval. (Annexure 24.2.20)</p>	<p>Resolution No.AC/ XXIV/24.2.20</p> <p>Approved</p>
<p>Item 24.2.21: Approval to Humanities Social Science and Management Courses (HSMC) courses offered by Electrical department</p> <p>The detailed syllabus of Humanities Social Science and Management Courses (HSMC) offered by Electrical department is placed for approval. (Annexure 24.2.21)</p>	<p>Resolution No.AC/ XXIV/24.2.21</p> <p>Approved</p>
<p>Proposals from Information Technology Department</p> <p>Item 24.2.22: Approval for new CBCS curriculum to be implemented for Second Year IT B. Tech from the academic year 2022-2023</p> <p>Syllabus of Second Year IT for even semester and odd semester to be implemented from academic year 2022-2023 is placed for approval (Annexure 24.2.22)</p>	<p>Resolution No. AC/ XXIV/24.2.22</p> <p>Approved</p>
<p>Item 24.2.23A: Approval for the curriculum of Humanities Social Science and Management Courses (HSMC)</p> <p>The new curriculum for Humanities Social Science and Management Courses (HSMC) courses is placed for approval (Annexure 24.2.23 A).</p>	<p>Resolution No. AC/XXIV/24.2.23A</p> <p>Approved</p>
<p>Item 24.2.23 B: Approval of curriculum of Open Elective (OE) courses</p> <p>The new curriculum for Open Elective (OE) courses is placed for approval (Annexure 24.2.23 B).</p>	<p>Resolution No.AC/ XIV/24.2.23B</p> <p>Approved</p>
<p>Item 24.2.24: Approval for Professional Elective (PE) courses to be implemented for the students of Information Technology branch</p> <p>Professional Elective (PE) courses is prepared and placed for approval (Annexure 24.2.24).</p>	<p>Resolution No.AC/ XXIV/24.2.24</p> <p>Approved</p>

<p>Item 24.2.25: Approval for equivalence of NPTEL courses suggested by Information Technology Department.</p> <p>1) Following NPTEL courses are identified as equivalent for the final year B. Tech IT theory course curriculum, the similarity between the courses is above 80%.</p> <p>i) NPTEL course noc22-cs90 CRYPTOGRAPHY AND NETWORK SECURITY is equivalent to theory course IT4064 Cryptography and Network Security</p> <p>ii) NPTEL course noc22-cs96 INTRODUCTION TO INTERNET OF THINGS is equivalent to theory course IT4065 Internet of Things.</p> <p>2) If a student of CBCS scheme, has an opportunity to undergo one-semester-long Internship / Industrial Training in VIIIth semester, he/she may be permitted to take it, however it will be mandatory to complete the Theory and Practical Courses of VIIIth semester in the following modes:</p> <p>i) The department shall recognize NPTEL/ Swayam/ Other MOOC courses equivalent to the theory courses, get approved through the Board of Studies, and permit the students to undergo the course through this mode. Credit transfer may be given based on successful completion of NPTEL final examination.</p> <p>ii) Laboratory courses shall be conducted as per curriculum and separate Time Table shall be prepared for such students.</p>	<p>Resolution No.AC/ XXIV/24.2.25</p> <p>1. It was resolved that students can enroll in the equivalent NPTEL Courses in the same semester if the courses are available on MOOCS</p> <p>2. The proposal for registering for NPTEL courses in VIIth semester and giving equivalence in VIIIth semester is not approved.</p>
<p>Proposals from Electronics and Telecommunication Engineering Department</p> <p>Item 24.2.26: Revision of S.Y. Curriculum structure Minor modification in the S.Y. B. Tech. (E&TC) curriculum structure for the course from Instrumentation and Measurement [3+0+0] to Instrumentation and Measurement [2+0+ 1] is placed for approval (Annexure 24.2.26).</p>	<p>Resolution No.AC/ XXIV/24.2.26</p> <p>Approved</p>

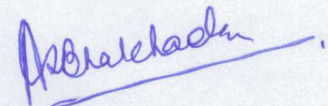
<p>Item 24.2.27: Curriculum of S. Y. Courses</p> <p>S.Y. B. Tech. (E &TC Engineering) detail syllabus is placed for approval (Annexure 24.2.27).</p>	<p>Resolution XXIV/24.2.27</p> <p>Approved</p> <p>No.AC/</p>
<p>Item 24.2.28: Proposal of Open Elective courses</p> <p>Syllabus of 9 Open Elective (OE) courses is placed for approval (Annexure 24.2.28).</p>	<p>Resolution XXIV/24.2.28</p> <p>Approved</p> <p>No.AC/</p>
<p>Item 24.2.29: Proposal of one course in Humanity category in old curriculum stream</p> <p>Syllabus for Foreign Language (Japanese) course is proposed for old stream students in Humanity course category is placed for approval (Annexure 24.2.29).</p>	<p>Resolution XXIV/24.2.29</p> <p>Approved</p> <p>No.AC/</p>
<p>Item 24.2.30: Registration for old curriculum courses</p> <p>The board suggested that the Non-CBCS student needs to approach the university and obtain necessary clarification regarding regularizing admission. It was decided to implement old curriculum stream for these students and to be forwarded for post facto approval from academic council (Annexure 24.2.30).</p>	<p>Resolution XXIV/24.2.30</p> <p>Noted</p> <p>No.AC/</p>
<p>Item 24.2.31: Revision of Professional Elective Course code</p> <p>Professional Elective (PE) Course code of Lab Course Optical Fiber Communication is revised to correct the typographical error and placed for approval (Annexure 24.2.31).</p>	<p>Resolution XXIV/24.2.31</p> <p>Approved</p> <p>No.AC/</p>
<p>Item 24.2.32: Approval of Humanities Social Science and Management Courses (HSMC)</p> <p>Syllabus for two Humanities Social Science and Management Courses (HSMC) Foreign Language (German) and Foreign Language (Japanese) under the new stream is placed for approval (Annexure 24.2.32).</p>	<p>Resolution XXIV/24.2.32</p> <p>Approved</p> <p>No.AC/</p>

<p>Proposals from Computer Science and Engineering</p> <p>Item 24.2.33: Approval to the syllabus of S.Y.B. Tech. (CSE)</p> <p>Syllabus of second year Computer Science and Engineering as approved in BoS is put before the academic council for approval (Annexure 24.2.33).</p>	<p>Resolution XXIV/24.2.33</p> <p>No.AC/</p> <p>Approved</p>
<p>Item 24.2.34: Proposal of Open Elective (OE) courses</p> <p>Syllabus of Open Elective (OE) courses is placed for approval (Annexure 24.2.34).</p>	<p>Resolution XXIV/24.2.34</p> <p>No.AC/</p> <p>Approved</p>
<p>Item 24.2.35: Proposal of Humanities Social Science and Management Courses (HSMC)</p> <p>The new curriculum for Humanities Social Science and Management Courses (HSMC) is placed for approval (Annexure 24.2.35).</p>	<p>Resolution XXIV/24.2.35</p> <p>No.AC/</p> <p>Approved</p>
<p>Proposals from Master of Computer Applications</p> <p>Item 24.2.36: Approval to Minor Changes in 2 Years MCA curriculum</p> <p>The proposal for minor change in 2 Years MCA curriculum with corrections of CO-PO, hours allotment against units, arrangements of text and reference books, distribution of marks for evaluation for all courses is placed for approval (Annexure 24.2.36).</p>	<p>Resolution XXIV/24.2.36</p> <p>No.AC/</p> <p>Approved</p>

The meeting ended with a vote of thanks by Prof. Chitra Gaikwad, Associate Dean (Academics).



(Dr. D. G. Regulwar)
Member Secretary
Academic Council
Government College of Engineering
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(Dr. Anjali Bhalchandra)
Chairman
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