



### GOVERNMENT COLLEGE OF ENGINEERING AURANGABAD, CHHATRAPATI SAMBHAJINAGAR

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Date: 28/07/2025

No. GECACS/AC/XXIX/MoM/2025/2743

### **Draft Minutes of Meeting of XXX<sup>th</sup> Academic Council**

Date: 5<sup>th</sup> July 2025 Time: 11.30 a.m.

**Mode of Meeting: Hybrid** 

### Government College of Engineering Aurangabad, Chhatrapati Sambhajinagar

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

**Member Secretary:** Dr. S. A. Sonawane, Registrar (Academics)

Sub: XXX<sup>th</sup> meeting of Academic Council, dated 05/07/2025

The meeting of the academic council was scheduled on 05/07/2025. It was held in hybrid mode, offline at Electronics Engineering department seminar hall and Online on Google Meet <a href="https://meet.google.com/mwy-qchx-ece">https://meet.google.com/mwy-qchx-ece</a> 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. S. S. Dambhare, Principal	Chairman
2.	Dr. S. R. Hirekhan, Head Electronics & Telecommunication	Member
3.	Dr. S. A. Sonawane, Head Mechanical Engineering	Member
4.	Dr. S. S. Koranne, Head Civil Engineering	Member
5.	Dr/ Vikul Pawar Head Computer Science & Engineering	Member
6.	Dr. Smita Chavan, Head Information Technology	Member
7.	Prof. V. M. Kanke, Head Chemistry	Member
8.	Prof. S. D. Ahirrao, Head Mathematics	Member
9.	Dr. V. R. Ratnaparkhi, Dean Research & Development	Member
10.	Prof. S. P. Atipamulu, Dean Student Activities	Member
11.	Dr. N. R. Bhasme, Dean Industry Institute Interaction	Member
12.	Dr. S. R. Pardeshi, Controller of Examinations	Member
13.	Dr. A. K. Gulve (Representative of teaching staff)	Member
	Prof. Abhijit Kousal (Representative of teaching staff)	Member
15.	Prof. Atul Chaudhari (Representative of teaching staff)	Member
16.	Dr. V. Jothiprakash, Professor, Department of Civil	Members nominated by
	Engineering, IIT Bombay	Board of Management
17.		Member nominated by
	Telecommunication Engineering, SGGS Nanded	Board of Management
18.	Dr. Sachin Deshmukh, Professor and Head, Department of	Member (University
	Computer Science and IT, Dr. Babasaheb Ambedkar	Nominee)
	Marathwada University, Chhatrapati Sambhajinagar	
19.	Dr. S. N. Sapali, Principal, NMIET, Talegaon, Dabhade, Pune	Member (University
		Nominee)

#### Draft Minutes of Meeting of XXX<sup>th</sup> Academic Council Meeting, Dated 05-07-2025 Government College of Engineering Aurangabad, Chh. Sambhajinagar

20.	Prof S. G. Shikalpure	Invitee
21.	Dr. Kishor Wagh	Invitee
22.	Prof. V. A. Chakkarwar	Invitee
23.	Dr. A. R. Karwankar, Dean (Academics)	Member
24.	Dr. S. A. Sonawane, Registrar Academics	Member Secretary

Leave of absence was granted to the members Dr. R. K. Shrivastava, Dean Quality Assurance, Dr. S. V. Shinde, Head Physics, Shri. Ajit Saundalgikar& Shri. Umesh Dashrathi who have informed and taken prior permission from Chairman, Academic Council, Prof. Narendra S. Chaudhari has conveyed his inability to attend meeting due to severe health issues.

Dr. G. K. Patil, Head Applied Mechanics, Dr. N. J. Phadkule, Head Electrical Engineering Dr. Y. U. Sathe, Head Workshop remained absent without any information.

The Chairman, Dr. Sanjay Dambhare, initiated the meeting by welcoming honorable members and invitees of Academic Council and declared the meeting open and directed Dr. S. A. Sonawane, Registrar (Academics) to conduct the proceeding as per agenda.

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

Item 30.1: Confirmation of minutes of XXIX<sup>th</sup> Academic Council & action taken report The minutes and action taken report were presented by the member secretary. Honorable Chairman and members of Academic Council confirmed and approved the minutes and action taken report of XXIX<sup>th</sup> Academic Council meeting.

**Resolution No. AC/XXX/30.1.1:** Minutes of meeting and action taken report for XXIX<sup>th</sup> Academic Council meeting are approved.

Agenda	Resolution	Action Taken
Proposals from Dean (Academics) Item 29.2.1: Swap or rearrange 7th and 8th semester activity.  There's a growing trend in engineering colleges to provide greater flexibility for internships, and this often involves adjustments to the traditional 7th and 8th semester structure.  This will be for students who will be in Final year of Engineering in 2026-2027 and onwards academic years (NEP Batch). 7th Semester courses will be offered two times.  Students will be have only chance of Examination for 7th Semester courses only two time, either for odd semester or even semester. Academic and administrative load of the department will increase which can be adjusted by appointing additional Visiting and Adjunct faculties. For odd as well as even semester. (Annexure 29.2.1)  It will not be mandatory for the departments to offer this facility to the students. For new CBCS batch students who are getting very good offers for internship in VIIth semester, permission to avail this facility will be granted by Head of the institution if the student and the department is ready to own the responsibility of completing academics by student. For new CBCS batch students, permission to avail this facility can be given by proper scrutiny from the department on case to case basis. Guidance and Permission is solicited from Academic council	Resolution No. AC/XXIX/29.2.1  Swapping or rearranging of 7 <sup>th</sup> and 8 <sup>th</sup> semester activity for NEP batches is Approved. Running 7 <sup>th</sup> and 8 <sup>th</sup> semester in parallel is also permitted. Controller of Examination and MIS in-charge to provide proper facility for smooth execution of this swapping and rearranging of 7 <sup>th</sup> and 8 <sup>th</sup> semester.  For CBCS batch students, recommendation to avail this facility can be given by proper scrutiny from the department on case-to-case basis and permission to avail this facility will be granted by Head of the institution.	Communicated the approved policy to all relevant students (NEP and CBCS 7th/8th semester), Program heads and faculty members.  No such proposal from CBCS students is received so far.
Item 29.2.2: Semester Exchange Program with other institutes  Semester exchange program with other institutes, offering students valuable opportunities for academic and domain skill enrichment. Semester exchange programs offer a valuable opportunity for students to expand their horizons and gain a more global perspective.	Resolution No. AC/XXIX/29.2.2  Semester Exchange Program with other institutes is approved in principle. Following are the guidelines provided by Academic Council  1. List of Institutes shall be prepared with the approval from respective BoS considering institute of national importance like IITs / NITs, NIRF	Communicated the approved policy to all stakeholders.  Detail guidelines and credit exchange policy document is proposed for approval in 30 <sup>th</sup> AC meeting

Ranking,

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NBA/NAAC

accreditation.

(Annexure 29.2.2)

Requesting Academic council to grant permission in advance for such Semester Exchange Program with other institutes. MoUs may be executed with these institutes.

2. Detail guidelines and credit exchange policy shall be prepared by Dean Academics in consultation with HoDs, Deans and Registrar Academics under the guidance of Chairman Academic Council.

Put this item in the next Academic Council for approval.

Item No. 29.2.3 : Yoga Course INCCC1101: Yoga and Meditation Revision for UG and INCCC5101 Stress management through Yoga Revision for MCA and PG

INCCC5101: Stress Management through Yoga is an Audit Course offered by all PG Programs and MCA. In order to streamline Expert faculty for Yoga, Dr. Uttam Kalwane, has suggested some modification in the course. This course will replace INCCC5001: for all PG programs and MCA (Annexure 29.2.3)

INCCC1101: Yoga and Meditation is a two credit course offered to FY NEP batches. In order to streamline and justify the 02 credits allocated to the course Expert faculty for Yoga Dr. Uttam Kalwane has suggested some modification in the course. This course will replace INCCC1001: Yoga and Meditation for all UG Programs (Annexure 29.2.3)

Submitted for approval of academic council

Resolution No. AC/XXIX/29.2.3

Proposal of replacing audit course from INCCC5001: Yoga / Club Activities to Audit course INCCC5101: Stress Management through Yoga with 02 hours practical as teaching scheme is approved.

All PG and MCA programs shall update their structure and syllabus by replacing INCCC5001: Yoga / Club Activities by INCCC5101: Stress Management through Yoga.

Prof. Dr. B. N. Chaudhari suggested that course structure and evaluation parameters for non - engineering courses can be defined by experts from respective disciplines

Chairman, Academic Council approved the proposal and gave the decision that a course structure with theory and practical's combined can be included in curriculum and can be promoted in view of enhancing skill based component for NEP courses.

Proposal of replacing course from INCCC1001: Yoga to INCCC1101: Yoga and Meditation with allotment of 01 hour for theory and 02 hours for practical having total 02 credits having examination scheme of 50 marks for ISEIII is approved.

Registrar Academics and a few members have given a dissent note on changes in the existing examination scheme for this course.

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Implemented and Updated curriculum is Circulated to all stakeholders.

A dissent note from Registrar
Academics is received and added to Book of Enclosure and Proceedings.

# Item No. 29.2.4: Modification in credit requirement for promotion of students

As per Rules and Regulation for NEP batch students, Students availing admission to the third year have to pass all the courses of the first year as prescribed in the concerned programme structure and have to earn minimum 26 credits from second year specified programme structure for B. Tech degree with one multidisciplinary minor.

If a student fails to earn the minimum credit specified below:

-	
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

Modification to this minimum credit requirement suggested is as follows

1	00
Check Point	Credit Threshold
End of	26 credits
FIRST year	
End of	26 FY credits + 26 SY credits
SECOND	
year	
End of	26 FY Credits + 26 SY credits +
THIRD year	26 TY Credits

Updated Rules And Regulations for NEP Compliant Curriculum for Undergraduate Programme Bachelor of Technology Submitted for approval of Academic Council (Annexure 29.2.4).

## Item No. 29.2.5: Modified relative grading for NEP batch students

Comprehensive relative grading suggested for NEP batch students, allowing for the adjustment of the minimum passing marks from 30 to 45 out of 100. Submitted for approval of Academic Council (Annexure 29.2.5)

#### Resolution No. AC/XXIX/29.2.4

Modification in minimum credit requirement for promotion of students is Approved as per below mentioned table.

Check Point	Check Point for DSY	Credit Threshold
E 1 CEIDGE		
End of FIRST year	NA	26 FY credits
End of SECOND year	26 SY credits	36 FY credits + 26 SY credits
End of THIRD	36 SY credits + 26 TY	40 FY credits + 36 SY
year	credits	credits + 26 TY credits

Academic Council directs to update the Rules and Regulations and inform all the stakeholders and publish on institute website. This minimum credit requirement will be implemented with immediate effect for NEP Batches.

CoE to update processes to implement it smoothly.

Implemented and updated the Rules and Regulations and informed all the stakeholders and published on institute website.

## Resolution No. AC/XXIX/29.2.5 Not Approved

A committee headed by The Chairman, Academic Council, consisting of all UG Heads, Deans, Registrar Academics & CoE as members shall be formed for finalizing relative grading and standard operating procedure. Academic Council also directed to apply new grading system as a trial for the marks obtained in last expaninations and analyse the results. The

Modified relative grading for NEP batch students will be proposed in 30<sup>th</sup> AC meeting to be held on 5<sup>th</sup> July 2025

Item No. 29.2.6 Proposal for noting the Policies and Guidelines for Managing Academics & Responsibilities of Faculty (Annexure 29.2.6)	new relative grading system shall be placed before Academic Council for approval and shall be implemented only after prior information to students and stakeholders.  Resolution No. AC/XXIX/29.2.6 Approved Partially. Rethink and revise the points 3, 4, 34 and 35 from the Annexure 29.2.6	Rethinking of the suggested points was done at All faculty meeting. Implemented Partially and Updated Document is Circulated to all faculties.
Item No. 29.2.7: Approval to NPTEL courses from Prof. Vrushali Chakkarwar SPOC NPTEL Courses (Annexure 29.2.7)	Resolution No. AC/XXIX/29.2.7  Prof. V. A. Chakkarwar is directed to redraft the NPTEL policy proposal and finalize the policies in discussion with Heads & Deans and implement the policies with the permission of Chairman Academic Council.	Revised Proposal is proposed in 30 <sup>th</sup> Academic council
Item No. 29.2.8: Proposal for New UG Programs  1. B. Tech. in Mathematics and Computing: The Mathematics and Information Technology Departments have jointly submitted a proposal to start a new undergraduate program with a batch size of 60  2. B. Tech. in AI& ML Electronics & Computer Science & Engineering Departments have jointly submitted a proposal to start a new undergraduate program with a batch size of 60  3. B. Tech. in Robotics and Automation Mechanical, Electrical & Electronics Engineering Departments have jointly submitted a proposal to start a new undergraduate program with a batch size of 60  The proposal has been submitted to the Directorate of Technical Education	Resolution No. AC/XXIX/29.2.8  The proposal is noted. The Academic Council gives the permission for designing the structure and course details for new programs as per NEP-2020 guidelines once the requisite permission from necessary bodies (AICTE, DTE, University) are obtained and submit for approval from Academic Council.	Implemented Permission from necessary bodies still awaited
Directorate of Technical Education (DTE) Maharashtra. The detailed curriculum will be designed and developed after receiving approval from DTE and AICTE. This is for the kind information and approval from Academic council.	Danalasian N. A.C.WVIV/20.2.0	Comment
Item No. 29.2.9: Guidance from academic council regarding admissions for PG courses	Resolution No.AC/XXIX/29.2.9 Guidance from Academic Council Page 6 of 25	Communicated the approved policy and guidance to all

It's true that there are observable trends indicating a decrease in admissions for certain postgraduate (PG) courses in India. Guidance from academic council members is solicited regarding steps for improving admissions for PG courses.	1.Online flexible learning as approved in BoS meeting shall be permitted 2.Programs need to increase industry involvement in curriculum design and Teaching-Learning Process 3.Departments can think over to change nomenclature of the existing programs in pursuit of emerging specialised areas 4. Approval from Academic Council to submit proposal to AICTE for distance learning PG programs	program heads for necessary action
Proposals from Dean (R&D)	Resolution No. AC/XXIX/29.2.10	CEP Rules and
Item No. 29.2.10 : Proposal for Approval to CEP Rules and Regulations Draft (Annexure 29.2.10)	CEP Rules and Regulations are approved with minor changes mentioned below.  1. Expenses incurred for conduction of CEP program shall be deducted from the total amount. Then 30% amount shall be deposited to Institute and 70% amount shall be distributed as honorarium.  2. Minimum 03 days program shall be considered as CEP program  3. If Co-coordinator is absent then Coordinator will be given 70% of 70% share.  Dean R& D is informed to correct as per directives from Academic Council and publish the revised policy document to all stakeholders with the permission of	Regulations are corrected and provided to all stakeholders.
	Chairman, Academic Council	
Item No. 29.2.11: Proposal for Approval to IPR Policy Draft The features of this IP Policy aim to meet such needs and enable the Institute to achieve its vision. The Institute's IP policy is designed to identify, protect and leverage the bouquet of IPs that is generated from research – patents, copyrights, design rights and trademarks amongst others, that serve the purpose of knowledge diffusion and commercialization. (Annexure 29.2.11)	Resolution No. AC/XXIX/29.2.11 The proposal was referred back. Following discussion were held 1. Faculty will file a Patent by making Government College of Engineering Aurangabad, Chhatrapati Sambhajinagar as a party. Institute will borne charges of filling the patent 2. Faculty should mention affiliation of institute. 3. If the patent is commercialized then Institute can earn the amount equivalent to the amount spend for filling the patent.	Revised IPR Policy draft will be presented in 30 <sup>th</sup> Academic council meeting
Proposals from Mechanical	Resolution No. AC/XXIX/29.2.12	Implemented
Engineering Department Item No. 29.2.12: Proposals for approving Structure and Syllabus of Third Year B. Tech. (Mechanical Engineering) Degree (NEP Compliant to be implemented from the academic year 2025-2026) (Annexure 29.2.12) As per the mandate, NEP2020 compliant curriculum implementation started from	Structure and Syllabus of Third Year B. Tech. (Mechanical Engineering) Degree (NEP Compliant) to be implemented from the academic year 2025-2026 is approved except for syllabus of three courses viz. MEPEC3005, MEPEC3006 and MEVSE3001.  Page 7 of 25	

(Mechanical Engineering) is designed and proposed for approval.  Item No. 29.2.13: Post facto Approval of Panel of Examiners for odd semester of Academic year 2024- 25 (Annexure 29.2.13)  Proposals from Electrical Engineering	Resolution No. AC/XXIX/29.2.13 Noted Academic Council suggested following points regarding appointment of examiners for all programs 1. Examiners shall not be repeated after 02 attempts. 2. Examiners may be called from institute of national importance like IITs / NITs, NIRF Ranking, NBA / NAAC accredited institutes. 3. Heads should not allot more than 02 PG students to a faculty.  Resolution No. AC/XXIX/29.2.14	Implemented
Department Item No. 29.2.14: Third Year B. Tech. (Electrical) as NEP compliant Curriculum structure, with tentative structure of Honor courses of Electrical Department (Annexure 29.2.14) The syllabus of Third Year B Tech U.G. program is prepared (Annexure 29.2.14) and is forwarded for approval of the Academic Council. Internship may be offered in seventh semester to have better choice and flexibility as many institutions offering it in eight semesters may cause difficulty in getting internship. It will be adopted as per institute policy.	NEP compliant curriculum structure and syllabus of Third Year B. Tech. (Electrical) is approved with revision in exit criteria for including internship.	
Item No. 29.2.15: Approval to minor variations in syllabus of EEPCC2002-Electrical Machines-I and EEPCC2012-Electrical Machines-II, of S.Y. B. Tech (Electrical) (Annexure 29.2.15) The single phase induction motor is shifted from Electrical Machines-I to Electrical Machines-II as self study.	Resolution No. AC/XXIX/29.2.15  Minor variations in syllabus of EEPCC2002 - Electrical Machines-I and EEPCC2012 - Electrical Machines-II, of S.Y. B. Tech (Electrical) are Approved. The single phase induction motor shifted from Electrical Machines-I to Electrical Machines-II as self study is approved.	Implemented
Item No. 29.2.16: Minutes of Meeting of BoS held on 15/3/2025.  BoS meeting to finalize TY B. Tech syllabus was held on 15/3/2025	Resolution No. AC/XXIX/29.2.16 The Minutes of Board of Studies of Electrical Engineering are Noted. Page 8 of 25	Noted

whose minutes of meeting are given in (Annexure 29.2.16). This is for your information and perusal.		
Item No. 29.2.17: Proposal for replacing the traditional end-semester examination with Continuous Assessment in EE4012 Digital Signal Processing	Resolution No. AC/XXIX/29.2.17 Proposal for replacing the traditional end-semester examination with Continuous Assessment in EE4012 Digital Signal Processing is Approved. Course coordinators are encouraged to explore novel methods of continuous evaluations.	Noted
Proposals from Computer Science and Engineering Item No. 29.2.18: NEP based Curriculum structure, Curriculum of T. Y. courses and Multidisciplinary Minor course This structure and curriculum TY CSE is prepared (Annexure 29.2.18) and is forwarded for approval from the Academic Council.	Resolution No. AC/XXIX/29.2.18  NEP based curriculum structure and syllabus of T. Y. B. Tech. (Computer Science & Engineering) is approved with modification in exit criteria courses mentioning duration of certification of courses	Implemented
Item No. 29.2.19: Approval of swapping of semester VII <sup>th</sup> & VIII <sup>th</sup> semester to pursue internship in 7 <sup>th</sup> semester of student Prachi Sanjiv Gatlewar  Above student got internship from July 25 to December 25 hence swapping of semester of 7 <sup>th</sup> & 8 <sup>th</sup> semester is required. As internship she got in 7th semester in reputed company, which increases reputation of the institute. It's requested to allow department to conduct academics in 8th semester. Forwarding to Academic Council for approval. (Annexure 29.2.19)	Resolution No. AC/XXIX/29.2.19  Swapping of semester 7 <sup>th</sup> & 8 <sup>th</sup> semester to pursue internship in 7 <sup>th</sup> semester of student Prachi Sanjiv Gatlewar is Approved. The approval for such cases can be given if department and student take the ownership of completion of Academics as per institute's norms. For new CBCS batch students, permission to avail this facility can be given by proper scrutiny from the department on case to case basis.	Implemented
Proposals from Electronics and Telecommunication Engineering Department Item No. 29.2.20: Minor modification in NEP curriculum structure NEP curriculum structure is revised and forwarded for approval from the Academic Council (Annexure 29.2.20).	Resolution No. AC/XXIX/29.2.20 Minor modification in NEP curriculum structure is approved.	Implemented
Item No. 29.2.21: Approval for the Course contents to be offered in Third Year NEP (Odd Semester) NEP curriculum structure is revised and forwarded for approval from the Academic Council (Annexure 29.2.21).	Resolution No. AC/XXIX/29.2.21 Course contents to be offered in Third Year NEP (Odd Semester) of B. Tech. (E&TC) are Approved.  Page 9 of 25	Implemented

Item No. 29.2.22: Post Facto Approval		Implemented
to following courses	Following courses are approved	
1. Industrial Management	1. Industrial Management	
(ETEEM0010)	(ETEEM0010)	
2. Japanese I (ETOEC0011)	2. Japanese I (ETOEC0011)	
3. German I (ETOEC0010)	3. German I (ETOEC0010)	
4. Swayam Course – Electronic Systems	4. Swayam Course – Electronic Systems	
Design: Hands-On Circuits & PCB	Design: Hands-On Circuits & PCB	
Design with CAD Software	Design with CAD Software	
(ETPE3006)	(ETPE3006)	
This is finalized and forwarded for		
approval from the Academic Council		
(Annexure 29.2.22).		
Item No. 29.2.23: Approval for the	Resolution No. AC/XXIX/29.2.23	Implemented
Minor corrections in the following	Minor corrections in the following	-
courses:	courses are approved.	
a. Mathematics for AIML	a. Mathematics for AIML	
(ETPCC2007)	(ETPCC2007)	
b. Environmental Science	b. Environmental Science	
(CEVEC0010)	(CEVEC0010)	
c. Industrial Automation	c. Industrial Automation	
(ETMDM6003)	(ETMDM6003)	
d. Introduction to IoT (ETMDM5003)	d. Introduction to IoT (ETMDM5003)	
The corrected contents are forwarded for	, , , ,	
the approval from the Academic Council		
(Annexure 29.2.23).		
Item No. 29.2.24: Approval for the	Resolution No. AC/XXIX/29.2.24	Implemented
<b>New Open Elective courses:</b>	New Open Elective courses are approved.	
a. Japanese II (ETOEC1021)	a. Japanese II (ETOEC1021)	
b. German II (ETOEC1020)	b. German II (ETOEC1020)	
c. German III (ETOEC0030)	c. German III (ETOEC0030)	
d. Japanese III(ETOEC0031)	d. Japanese III(ETOEC0031)	
The contents of the courses are prepared	Academic Council directs to add	
and forwarded for approval from	prerequisite to Japanese and German	
Academic Council (Annexure 29.2.24).	courses.	
Item No. 29.2.25: Approval for	Resolution No. AC/XXIX/29.2.25	Implemented
Swayam courses offered to students in	Swayam courses offered to students in	
HSSM course category:	HSSM course category are approved.	
a. Financial Management	a. Financial Management (ETEEM1020)	
(ETEEM1020) – Offered by IGNOU	<ul> <li>Offered by IGNOU Delhi</li> </ul>	
Delhi	b. Innovation Driven	
b. Innovation Driven	Entrepreneurship (ETEEM1021) -	
Entrepreneurship (ETEEM1021) -	Offered by NITTTR Chennai	
Offered by NITTTR Chennai		
This is forwarded for approval from	i	
1 1		
Academic Council (Annexure 29.2.25).		
	Resolution No. AC/XXIX/29.2.26	Dean III has
Academic Council (Annexure 29.2.25).	Resolution No. AC/XXIX/29.2.26 Not Approved.	Dean III has prepared, got
Academic Council (Annexure 29.2.25).  Item No. 29.2.26: Approval for the		
Academic Council (Annexure 29.2.25).  Item No. 29.2.26: Approval for the Guidelines for Semester long	Not Approved.	prepared, got
Academic Council (Annexure 29.2.25).  Item No. 29.2.26: Approval for the Guidelines for Semester long Internship in eighth semester:	Not Approved.  Dean III is directed to prepare institute level guidelines, get approval from all Heads and Deans Revised guidelines to	<b>prepared,</b> got approval from all
Academic Council (Annexure 29.2.25).  Item No. 29.2.26: Approval for the Guidelines for Semester long Internship in eighth semester:  The Guidelines are prepared and	Not Approved.  Dean III is directed to prepare institute level guidelines, get approval from all	<b>prepared,</b> got approval from all Heads and Deans

## Item No. 29.2.27: Guidance for Relative Grading

The Relative Grading was discussed and it is revealed that certain Guidelines are expected from the Academic Council (Annexure 29.2.27).

### Resolution No. AC/XXIX/29.2.27 Not Approved

A committee headed by the Chairman, Academic Council, consisting of all UG Heads, Deans, Registrar Academics & CoE as members shall be formed for finalizing relative grading and standard operating procedure. Academic Council also directed to apply new grading system as a trial for the marks obtained in last examination and analyse the results. The new relative grading system shall be placed before Academic Council for approval and shall be implemented only after prior information to students and stakeholders.

Modified relative grading for NEP batch students will be proposed in 30<sup>th</sup> AC meeting to be held on 5<sup>th</sup> July 2025

# Proposals from Department of Information Technology

## Item No. 29.2.28: Approval for Credit Transfer of NPTEL Courses

The Department has an approved list of NPTEL courses for **Professional Electives (V)**, which is offered in the **VII**<sup>th</sup> **Semester**. Some students have successfully completed NPTEL courses in the **V**<sup>th</sup> **Semester**, and it is proposed to allow credit transfer for these NPTEL courses to be considered as **Professional Electives (V)** in the VII<sup>th</sup> Semester. The following NPTEL courses are under consideration for credit transfer:

- ITPE4010 Reinforcement Learning (12 Weeks)
- ITPE4011 Applied Accelerated Artificial Intelligence (12 Weeks)
- ITPE4012 Deep Learning for Computer Vision (12 Weeks)
- ITPE4013 Cyber Security and Privacy (12 Weeks)
- ITPE4015 Social Networks (12 Weeks)
- ITPE4016 Getting Started with Competitive Programming (12 Weeks)

#### Resolution No. AC/XXIX/29.2.28

Proposal for allowing Credit Transfer for students who have successfully completed following NPTEL courses in the V<sup>th</sup> Semester to be considered as Professional Electives (V) in the VII<sup>th</sup> Semester is approved.

- ITPE4010 Reinforcement Learning (12 Weeks)
- ITPE4011 Applied Accelerated Artificial Intelligence (12 Weeks)
- ITPE4012 Deep Learning for Computer Vision (12 Weeks)
- ITPE4013 Cyber Security and Privacy (12 Weeks)
- ITPE4015 Social Networks (12 Weeks)
- ITPE4016 Getting Started with Competitive Programming (12 Weeks)

#### **Implemented**

# **Proposals from Controller of Examination**

A. Post Facto Approval Item No. 29.2.29: Post-facto approval of the departmental Panel of Examiners recommended by departmental BoS Chairman & approved by Chairman, Examination

Committee

#### Resolution No. AC/XXIX/29.2.29

Academic Council approved the following points.

The panel of examiners approved by respective Chairman BoS for all examinations to be conducted shall be submitted in hard copy to CoE office. The CoE office shall take the final Page 11 of 25

#### **Implemented**

Description: The panel of examiners for all examinations to be conducted shall be recommended by departmental BoS Chairman & approved by Chairman, Examination Committee and then submitted in hard/soft copy to CoE office  Item No. 29.2.30: Post-facto approval of conduction of ESE and Re-Exams centrally by CoE Office:  Description: End Semester Examinations and Re Examinations for all the departments will be conducted centrally by CoE office by availing additional manpower for the overall conduction of exams.	approval from Chairman, Examination Committee.  Resolution No. AC/XXIX/29.2.30 Proposal for conduction of ESE and Re-Examination centrally by CoE Office is approved.	Implemented
Item No. 29.2.31: Post-facto approval of Physical frisking & discouraging the bio breaks to students during ESE and Re Examinations:  Description: Male & female security guards shall be appointed for the End Semester Examinations and Re Examinations through institute's security agency. These guards will do frisking of the students thoroughly. Female students will not be checked in the classroom. A separate secure arrangement for frisking of the girl students will be made close to the exam venue.  In view of the copy cases pattern observed, students keep copy materials in the washrooms and use it during exams by taking alternate bio breaks. To solve this problem to some extent the bio breaks shall be discouraged during the conduction of examinations. The invigilator may take decision in genuine cases to allow for bio breaks.	Resolution No. AC/XXIX/29.2.31  Proposal of Physical frisking & discouraging the bio breaks to students during ESE and Re Examinations is approved.  1. Male & female security guards shall be appointed through institute's security agency for carrying out physical frisking of male and female candidates respectively during conduction of the End Semester Examinations and Re Examinations.  2. Female students will not be checked in the classroom. A separate secure arrangement for frisking of the girl students will be made close to the exam venue.  3. The invigilator may take decision in genuine cases to allow for bio breaks.	Implemented
Item No. 29.2.32: Post-facto approval of allowing regular faculty members to evaluate the answers sheets of ESE/Re-Exams to their respective departments:  Description: The regular faculty members of the institute are allowed to take the answer sheets to their department for assessment. The responsibility of the security and sanity of the assessment will be of the respective faculty only. The traditional centralized assessment facility in the CoE office will be available as it is. The faculty members will have choice.	Resolution No. AC/XXIX/29.2.32  The proposal is approved with following points.  1. The regular faculty members of the institute are allowed to take the answer sheets of End Semester Examinations and Re Examinations to their department for assessment.  2. The responsibility of the security and sanity of the assessment will be of the respective faculty only.  3. The traditional centralized assessment facility in the CoE office will be available as it is Page 12 of 25	Implemented

Covermment conege of	Engineering retranguoud, Clin. Samonajmagar	
	4. The faculty members will have a choice	
	to opt for taking answer sheets to	
	department or to assess the papers at CoE	
	office.	
	CoE is directed to prepare updated	
	examination rules and regulations of all	
	approvals and circulate to all the	
	stakeholders.	
Item No. 29.2.33: Post-facto approval	Resolution No. AC/XXIX/29.2.33	Implemented
of yearly audit of the functioning of	CoE is directed to conduct yearly	implemented
CoE office and the processes and	financial as well as yearly audit of the	
practices being followed:	functioning of CoE office and the	
<b>Description:</b> A yearly audit of the	processes and practices being followed.	
functioning of CoE office and the	The audit shall be carried out by the	
processes and practices being followed,	external experts.	
shall be conducted by the external	The CoE shall share report of auditors	
experts.	and action taken report with all	
	stakeholders to enhance transparency.	
Item No. 29.2.34: Post-facto approval	Resolution No. AC/XXIX/29.2.34	Implemented
of stopping of masking of the answer	Academic Council noted this item.	
sheets of ESE/Re-Exam before		
assessment:		
<b>Description:</b> To fasten the process of		
assessment, declaring results at the		
earliest after the exams and reducing the		
un-necessary work load, the masking of		
answer sheets before assessment from		
Re-Examination Feb-March 2024 is		
stopped.		
Item No. 29.2.35: Post-facto approval	Resolution No. AC/XXIX/29.2.35	Implemented the
of Formation of Grade Moderation	Academic Council approved the	approved points.
Committee (GMC) for First Year UG,	following points.	
PG courses:	1. Formation of separate Grade	
<b>Description:</b> From Re-Examination	Moderation Committee (GMC) for first	
Feb-March 2024 a separate Grade	year courses involving regular faculty	
Moderation Committee (GMC) for first	members teaching various courses to	
year courses involving regular faculty	first year from Re-Examination Feb-	
members teaching various subjects to	March 2024.	
first year was formed and started	2. For the first-year courses owned by	
functioning. For the first year courses	departments, the department subject	
owned by departments, the department	expert shall work as a member of GMC.	
subject expert shall work as a member of		
GMC. This committee will monitor the	Academic Council not approved the	
relative grading and recommend the final	following points.	
grading after modifications/corrections.	1. This committee will monitor the	
The committee will guide the faculty	relative grading and recommend the final	
members for proposed relative grading.	grading after modifications / corrections.	
The committee will also look into course	The committee will guide the faculty	
conduction report which is to be	members for proposed relative grading.	
presented by the concern faculty,	2. The committee will also look into	
execution of teaching plan, CO-PO	course conduction report which is to be	
	coarse conduction report witten is to be	
	<u> </u>	
attainment, quality of the evaluation (Tutorials/Assignments/Question Papers	presented by the concern faculty, Page 13 of 25 execution of teaching plan, CO-PO	

Government conege of		
etc.), identification of weak students, initiatives taken to mentor weak as well as bright students, content beyond syllabus, gap analysis, co-teaching etc.  B. For Approval Item No. 29.2.36: Proposal for the approval of the question paper setting and evaluation where a same course is taught by multiple faculty members: Description: When a same course is taught by multiple faculty members the question papers for such courses needs to be set jointly by the course coordinators and reviewed by the subject expert. All the answer sheets of such courses shall be rotated among the respective course evaluators for evaluation. Every faculty may evaluate the answers of questions set by him/her.  Item No. 29.2.37: Course Registration	attainment, quality of the evaluation (Tutorials / Assignments / Question Papers etc.), identification of weak students, initiatives taken to mentor weak as well as bright students, content beyond syllabus, gap analysis, co-teaching etc.  Resolution No. AC/XXIX/29.2.36  Following points are approved.  1. When a same course is taught by multiple course coordinators the question papers for such courses shall be set jointly by the course coordinators and reviewed by the subject expert.  2. All the answer sheets of such courses shall be rotated among the respective course coordinators for evaluation.  3. Every course coordinator may evaluate the answers of questions set by him/her.  4. It has to be implemented from ESE May / June 2025.  Resolution No. AC/XXIX/29.2.37  Proposal for combining Course	Implemented for PG Courses. Chairman Academic council directed Controller of Examination to implement the resolution for all Such UG and PG courses as per the resolution
and Exam Registration of Students in	Proposal for combining Course	be implemented
MIS is to be combined with course	Registration and Examination	from the start of
registration activity from next	registration in MIS from academic year	A.Y. 2025-26.
academic year 2025-26.	2025-26 is approved in principle.	
<b>Description:</b> The exam registration activity of students in MIS is to be	Controller of Examination in coordination with student section of the	
combined with course registration	institute will prepare SOP for this	
activity from next academic year 2025-	activity which includes details of	
26.	Examination fees.	
Item No. 29.2.38: Proposal for the	Resolution No. AC/XXIX/29.2.38	Implemented
approval of faculty members to complete ESE/Re-Exam open house individually for their respective courses after their evaluation:  Description: After completion of assessment, scrutiny, resolving boundary cases the faculty may conduct open house at their own level before the schedule of centralized open house arranged by CoE office.  The option of conventional open house arranged by the CoE office centrally will also be available.	Approved following points.  1. After completion of assessment, scrutiny, resolving boundary cases provided by CoE office the course coordinator may conduct open house at their own level before the schedule of centralized open house arranged by CoE office.  2. The option of conventional open house arranged by the CoE office centrally will also be available.  3. CoE will prepare Standard Operating Procedure and circulate to all stakeholders.	
Item No. 29.2.39: Proposal for the	Resolution No. AC/XXIX/29.2.39	Implemented
approval of scrutiny of question paper	Following points are approved.	Approval for the
sets of ESE/Re Exam:	1. Chairman and Paper setter will be	remuneration of
<b>Description:</b> Course coordinator and one subject expert will check the	appointed for setting of Question papers.  It will be joint responsibility of both to	Rs.200/- per question paper set
question paper sets of all the	It will be joint responsibility of both to Page 14 of 25 check and ensure quality and regular	for chairman is
question paper sets of an the	onson and onbuie quality and regular	Tot Chairman 15

regular/visiting/adjunct/PoP faculties of formatting like headers / footers, page taken in the respective department before submitting numbers, visibility, correctness of the Examination contents, margins and overall formatting, them to CoE office. They will scrutinize committee meeting the question paper sets to ensure quality marking scheme, CO-POs, difficulty 17/04/2025. dated regular formatting level, blooms taxonomy, Recommended the and adequate headers/footers, page numbers, visibility proportion of all the units from the for proposal and correctness of the contents, margins syllabus, ambiguity in questions or errors approval to Board and overall formatting, marking scheme, of Management difficulty level, 2. Chairman may appoint one more CO-POs, blooms taxonomy, adequate proportion of all the expert, if required. units from the syllabus etc. 3. Proposal will be implemented after financial aspects are finalized Resolution No. AC/XXIX/29.2.40 C. Proposals from Controller of In process. **Examination for Information to** Conduction of Degree Distribution ceremony from A. Y. 2024-25 is noted. **Academic Council** Academic council directs CoE to Item No. 29.2.40: Conduction of **Degree Distribution Ceremony from** conduct this ceremony every year. A. Y. 2024-25: **Description:** From academic year 2024-25 CoE office is planning to conduct the Degree distribution ceremony every year for all final year UG/PG programs. Item No. 29.2.41: Result Analysis for Resolution No. AC/XXIX/29.2.41 From the the academic 2021-2024 Result Analysis for the academic year suggestions: vear (Annexure 29.2.40) 2021-2024 is noted. Comprehensive Prof. Dr. B. N. Chaudhari suggested result analysis of the presenting result analysis considering examinations on the following points. Academic Council basis of gender wise, directs CoE to prepare and present category wise, and updated result analysis in next academic average CGPA of the council meeting as per the suggestion of programme Prof. Dr. B. N. Chaudhari. institute is prepared. 1. Comprehensive result analysis of the 2) The department at examinations on the basis of gender DGMC level may wise, wise, physically address this point. category challenged and average CGPA of the 3)Displaying programme and institute. Average admission 2. Analysis to ensure accurate evaluation CET score of the and identifying trends to improve programme and institute Not in the assessment and mentoring to the purview students. of 3. Average admission CET score of the examination cell. programme and institute. Resolution No. AC/XXIX/29.2.42 **Implemented Proposals from Civil Engineering Department** Academic Council suggested following

points.

1. Exit criteria is to added.

2. Corrected structure and syllabus of T.

Y. B. Tech. Civil Engineering NEP batch to be submitted before the next Academic Council.

Item No. 29.2.42: Change in NEP

T.Y. Civil Structure and detailed of

**Syllabus of T.Y. Civil courses.**This Structure and syllabus, (**Annexure** 

**29.2.4**2) is to be implemented from

2025-2026 and is forwarded for approval		
from the Academic Council.		
Item No. 29.2.43: Course code, course name of Indian Knowledge System (ITIKS1001) in F.Y. Semester I NEP 2023-24 B. Tech. program is to be corrected as Ancient water management practices (CEIKS1001), which is forwarded for approval from the Academic Council.	Resolution No. AC/ XXIX/29.2.43 Change in course from ETIKS1001-IKS to CEIKS1001-Ancient Water Management Practices is approved.	Implemented
Item No. 29.2.44: Addition of syllabus of Python Programming (CEVSE2001) S.Y. Semester IV, NEP 2023-24, B. Tech program according to syllabus structure, (Annexure 29.2.44) and is forwarded for approval from the Academic Council.	Resolution No. AC/XXIX/29.2.44 Syllabus of Lab-Python Programming (CEVSE2001) of S. Y. B. Tech. (Civil Engineering) program for NEP batch is approved.	Implemented
Item No. 29.2.45: Addition of syllabus of Technical Report Writing (INAEC1002) S.Y. Semester IV, NEP 2023-24 B. Tech program, according to syllabus structure, (Annexure 29.2.45) and is forwarded for approval from the Academic Council.	Resolution No. AC/XXIX/29.2.45 Syllabus of Technical Report Writing (INAEC1002) of S. Y. B. Tech. (Civil Engineering) program for NEP batch is approved.	Implemented
Item No. 29.2.46: i) Structural analysis (AMPCC3003) and Advanced Structural Analysis (AMPEC3005) are in same semester that is T.Y. semester VI, therefore Advanced Structural Analysis to be shifted in semester VII in Professional Elective V and is forwarded for approval from the Academic Council,(Annexure 29.2.46 _a & Annexure 29.2.46 _b) ii) In course code (AMPEC3004) Design of Precast and Composite Structure is to be corrected as (AMPEC3004) Lab of Design of Precast and Composite structure, and is forwarded for approval from the Academic Council. iii) Course name of Engineering Hydrology (CEMDM5006) in T.Y. Semester VI, B. Tech. Program is to be corrected as Basics of Engineering Hydrology, with the same course code, and is forwarded for approval from the Academic Council. Course name of Basics of Civil Engineering (CEMDM5004) and course name of Lab Basics of Civil engineering (CEMDM5005) in T.Y. Semester V, B. Tech. Program is to be	Resolution No. AC/XXIX/29.2.46  1. Shifting of Advanced Structural Analysis (AMPEC3005) from semester VI to semester VII under Professional Elective V for NEP batch is approved.  2. Change in title from Design of Precast and Composite Structure (AMPEC3004) to Lab - Design of Precast and Composite Structure (AMPEC3004) is approved  3. Change in course title from Engineering Hydrology (CEMDM5006) to Basics of Engineering Hydrology (CEMDM5006) is approved.  4. Change in course title from Basics of Civil Engineering (CEMDM5004) to Introduction to Civil Engineering (CEMDM5004) and Lab Basics of Civil engineering (CEMDM5005) to Lab Introduction to Civil Engineering (CEMDM5005) is approved.  Page 16 of 25	Implemented

corrected as Introduction to Civil		
Engineering and Lab Introduction to		
Civil Engineering respectively with		
the same course code, and is forwarded		
for approval from the Academic		
Council. (Annexure 29.2.46 c)		
Item No. 29.2.47: Approval of NEP M.	Resolution No. AC/XXIX/29.2.47	Implemented
Tech. Geotechnical Engineering	Structure and syllabus of M. Tech.	Implemented
Syllabus from second semester	Geotechnical Engineering (NEP	
onwards, (Annexure 29.2.47), and is	Compliant) from academic year 2025-26	
forwarded for approval from the	is approved.	
Academic Council.	is approved.	
Item No. 29.2.48: For NEP, M. Tech.	Resolution No. AC/XXIX/29.2.48	Implemented
Water Recourses Engineering course	Corrected structure and syllabus of M.	Implemented
following (Annexure 29.2.48) and	Tech. Water Resource Engineering	
corrected copy is forwarded for approval	(NEP Compliant) is Approved from	
from the Academic Council.	2024-25.	
<b>Item No. 29.2.49</b> : BoS for Civil	Resolution No. AC/XXIX/29.2.49	Implemented
Engineering Department was held on	Minutes of meeting of BoS Civil	p
17 <sup>th</sup> March 2025 to discuss the NEP T.Y.	Engineering of 17 <sup>th</sup> March 2025 are	
Detailed syllabus, NEP M. Tech.	noted.	
Geotechnical Engineering Syllabus from		
second semester onwards and required		
corrections in syllabus and structure of		
UG and PG. Minutes of meeting of BoS		
are attached, (Annexure 29.2.49)		
Item 29.2.50: Any other item with	Resolution No. AC/XXIX/29.2.50	Implemented
permission of Chairman Academic	Academic Council directs BoS Electrical	EEVSE2011-Lab
Council	Engineering to correct the teaching	Numerical
	scheme of EEVSE2011 - Lab Numerical	Computational
Registrar (Academics) raised the issue	Computational Techniques of NEP	Techniques of NEP
regarding the disparity in allotment of	Compliant S. Y. B. Tech. (Electrical	Compliant S. Y. B.
credits for EEVSE2011-Lab Numerical	Engineering) course.	Tech. (Electrical
Computational Techniques of NEP		Engineering) course
Compliant S. Y. B. Tech. (Electrical		is Laboratory course
Engineering). Credits allotted for 01-hour		of one credit only and
theory and 02 hours practical is 01		same is implemented
whereas as per Institutional guidelines 01		
credit for theory and 01 credit for practical		
has to be allotted. Therefore, as per		
Institutional guidelines the total credits		
for EEVSE2011 Lab Numerical		
Computational Techniques shall be 02.		

## Main Agenda of XXX<sup>th</sup> Academic Council:

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Agenda	Resolution
Proposals from Dean (Academics)	
Item 30.2.1: Modified relative grading for NEP batch students:  Comprehensive relative grading suggested for NEP batch students, allowing for the adjustment of the minimum passing marks from 35% to 42%. Submitted for approval of Academic Council (Annexure 30.2.1)	Approved This proposed relative grading policy applies to students admitted in first year of UG and PG program from the 2025-26 academic year and will be implemented only for theory courses. All lab courses and courses with less than or equal to 30 students appearing for the course evaluation will be evaluated using proposed
	absolute grading. Proposed Relative grading will be applied for all the theory courses with more than 30 students appearing for the examination evaluation. The Relative Grading System is elaborated in Annexure-I
Item 30.2.2: Detail guidelines and credit exchange	
As per resolution No. AC/XXIX/29.2.2 from AC meeting held on 25th March 2025, Draft of Detail Guide lines and credit exchange policy is prepared and Submitted for approval of Academic Council (Annexure 30.2.2)	Approved with suggestions  The Semester Exchange Policy requires establishing a Memorandum of Understanding (MoU) with other engineering institutes. This MoU will detail credit mappings, the number of courses, and grade equivalencies. Please note that these mappings, along with the availability of specific courses, may vary depending on the partner institution's MoU. If a student faces a deficit in required credits or core course skills, our institute may propose additional courses to ensure they meet the requirements. However, the final details regarding credits, grades, and course numbers for the exchange program must be proposed through the Board of Studies (BoS) of the student's respective department.
Item No. 30.2.3: Approval to NPTEL courses from Prof. Vrushali Chakkarwar SPOC NPTEL Courses (Annexure 30.2.3)	Resolution No. AC/XXX/30.2.3 Approved with following Modification The Board of Studies (BoS) will be proposing/recommending courses, considering factors like credits, grade points, content, and required skills/syllabus. The policy should specify four Technical/Open Elective/ Humanity courses (rather than just Technical courses). Replace all mentions of "NPTEL courses" with

Page 18 of 25 policies for Online courses.

"Online courses."

The 2024 College for Conserve land	D L4' N A C/VVV/20 2 4
Item 30.2.4: Guidelines for Semester long	
Internship in eighth semester as per resolution	Approved with Modification
in 29th AC meeting	
As per <b>Resolution No. AC/XXIX/29.2.26</b> from AC	Recommended to replace the word <b>Industry</b> by
meeting held on 25th March 2025, Draft of	Industry/Research Institute in the policy
Guidelines for Semester long Internship in	in the pency
eighth semester is prepared by Dean III and	
Submitted for approval of Academic Council	
(Annexure 30.2.4a six Months) Approval of	
Policy for internship of few weeks (Annexure	
30.2.4 b)	
Item 30.2.5: Approval of Academic Schedule for	
odd semester of next Academic year 2025-	Approved
2026(Annexure 30.2.5)	FY B.Tech./MCA/ M.Tech. Academic schedule
	will be prepared and implemented and will be
	put forth in the next Academic Council for post
	facto approval.
	racto approvar.
Itom 20.2 6. Downsiasian from A.C. for Chart'	Danalastan Na ACIVIVI 120.2.6
Item 30.2.6: Permission from AC for Starting of	Resolution No. AC/XXX/30.2.6
additional Institutional Minor AgroGenesis for	Approved in Principle
the NEP students from Academic Year 2025-	Academic council directs establishing a <b>Board</b>
2026 and approval of courses for 3 <sup>rd</sup> and 4 <sup>th</sup>	of Studies (BoS) specifically for these
semester (Annexure 30.2.6)	interdisciplinary courses. The Academic
	Council has approved the Proposed curriculum
	for third semester . Moving forward, the
	aforementioned BoS will be framing the
	syllabus and presenting it to the Academic
	Council for subsequent approvals. The course
	* **
	Council for subsequent approvals. The course content should also incorporate <b>technology-based solutions and applications</b> .
	content should also incorporate technology- based solutions and applications.
Proposals from Department of Information Techn	content should also incorporate technology- based solutions and applications.
	content should also incorporate technology-based solutions and applications.  ology
Item. 30.2.7 : Approval for NEP – Third Year B.	content should also incorporate technology-based solutions and applications.  ology  Resolution No. AC/XXX/30.2.7
Item. 30.2.7 : Approval for NEP – Third Year B. Tech syllabus to be implemented from the	content should also incorporate technology-based solutions and applications.  ology  Resolution No. AC/XXX/30.2.7
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)	content should also incorporate technology-based solutions and applications.  ology  Resolution No. AC/XXX/30.2.7 Approved
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-	content should also incorporate technology-based solutions and applications.  ology  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java	content should also incorporate technology-based solutions and applications.  ology  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXX/30.2.8 Approved
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction	content should also incorporate technology-based solutions and applications.  ology  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java	content should also incorporate technology-based solutions and applications.  ology  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction	content should also incorporate technology-based solutions and applications.  ology  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction	content should also incorporate technology-based solutions and applications.  closed solutions and applications.  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction to Artificial Intelligence (Annexure 30.2.8)	content should also incorporate technology-based solutions and applications.  Clogy  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar Resolution No. AC/XXXX/30.2.9
Item. 30.2.7: Approval for NEP –Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction to Artificial Intelligence (Annexure 30.2.8)  Item 30.2.9: Approval of Open Elective course	content should also incorporate technology-based solutions and applications.  Clogy  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar Resolution No. AC/XXXX/30.2.9 Approved with modification
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction to Artificial Intelligence (Annexure 30.2.8)  Item 30.2.9: Approval of Open Elective course Introduction to Machine Learning for NEP Semester V	content should also incorporate technology-based solutions and applications.  Clogy  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar Resolution No. AC/XXX/30.2.9 Approved with modification It is suggested to modify the course title as
Item. 30.2.7: Approval for NEP –Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction to Artificial Intelligence (Annexure 30.2.8)  Item 30.2.9: Approval of Open Elective course Introduction to Machine Learning for NEP Semester V (Annexure 30.2.9)	content should also incorporate technology-based solutions and applications.  Clogy  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar Resolution No. AC/XXX/30.2.9 Approved with modification It is suggested to modify the course title as Machine Learning
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction to Artificial Intelligence (Annexure 30.2.8)  Item 30.2.9: Approval of Open Elective course Introduction to Machine Learning for NEP Semester V	content should also incorporate technology-based solutions and applications.  Clogy  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar Resolution No. AC/XXX/30.2.9 Approved with modification It is suggested to modify the course title as Machine Learning
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Item. 30.2.7: Approval for NEP –Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction to Artificial Intelligence (Annexure 30.2.8)  Item 30.2.9: Approval of Open Elective course Introduction to Machine Learning for NEP Semester V (Annexure 30.2.9)  Proposals from Electronics and Telecommunication Item No. 30.2.10: Approval of Curriculum of Honors Courses ETHNC7001 AI Search methods	content should also incorporate technology-based solutions and applications.  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar Resolution No. AC/XXX/30.2.9 Approved with modification It is suggested to modify the course title as Machine Learning n Engineering Department  Resolution No. AC/XXX/30.2.10 Approved with Modification
Item. 30.2.7: Approval for NEP –Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction to Artificial Intelligence (Annexure 30.2.8)  Item 30.2.9: Approval of Open Elective course Introduction to Machine Learning for NEP Semester V (Annexure 30.2.9)  Proposals from Electronics and Telecommunication Item No. 30.2.10: Approval of Curriculum of Honors Courses ETHNC7001 AI Search methods for problem solving & ETHNC7002 Lab. AI	content should also incorporate technology-based solutions and applications.  Cology  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar Resolution No. AC/XXX/30.2.9 Approved with modification It is suggested to modify the course title as Machine Learning In Engineering Department  Resolution No. AC/XXX/30.2.10 Approved with Modification Recommended to update the course title to
Item. 30.2.7: Approval for NEP – Third Year B. Tech syllabus to be implemented from the academic year 2025-2026 (Annexure 30.2.7)  Item 30.2.8: Approval for the syllabus of Multi-Disciplinary Minor courses Java Programming and Introduction to Artificial Intelligence (Annexure 30.2.8)  Item 30.2.9: Approval of Open Elective course Introduction to Machine Learning for NEP Semester V (Annexure 30.2.9)  Proposals from Electronics and Telecommunication Item No. 30.2.10: Approval of Curriculum of Honors Courses ETHNC7001 AI Search methods	content should also incorporate technology-based solutions and applications.  Cology  Resolution No. AC/XXX/30.2.7 Approved  Resolution No. AC/XXX/30.2.8 Approved The AC suggested to Send proposal for new vertical in minor courses on Quantum Computing to Dr. B.A.M.U. Ch. Sambhajinagar Resolution No. AC/XXX/30.2.9 Approved with modification It is suggested to modify the course title as Machine Learning In Engineering Department  Resolution No. AC/XXX/30.2.10 Approved with Modification Recommended to update the course title to

Proposals from Mechanical Engineering Department		
Item No. 30.2.11: Proposal for approving NEP Compliant TYB tech Mechanical structure	Resolution No. AC/XXX/30.2.11 Approved	
Item No. 30.2.12: Proposal for approving Syllabus of MEPEC3005 Renewable Energy Engineering, MEPEC3006 Renewable Energy Engineering Lab and MEVSE3001 Workshop Practice III and MEPEC3021 Turbo Machinery course	Approved	
Item No. 30.2.13: Proposal for Approval of Honors courses for Fifth and Sixth Semester of B.Tech (Mechanical Engineering) NEP Curriculum	Resolution No. AC/XXX/30.2.13 Approved	
Item No. 30.2.14: Proposal for Approval of Structure and Syllabus of NEP Compliant M.Tech Mechanical Engineering Design		
Item No. 30.2.15: Approval for replacing Examination scheme of courses offered by Mechanical department with examination scheme of MOOC Courses offered through NPTEL/ Swayam/ etc	Resolution No. AC/XXX/30.2.15 Not Approved  Policies from Dean Academics as per Approved Resolution No. AC/XXX/30.2.3 shall be followed from academic year 2025-26 & onwards.	
Item No. 30.2.16: Proposal for approval of Panel of Examiners for odd semester of Academic year 2024-25	Resolution No. AC/XXX/30.2.16	
<b>Proposals from Science &amp; Humanities</b>		
Item. No. 30.2.17: Proposal for Approval for the syllabus of Introduction to Political Science  As per requirement of NEP compliant syllabus, as a Multidisciplinary minor for Semester V, we propose to approve syllabus of Introduction to Political Science, a 2 credit course(Annexure 30.2.17)		
Item No. 30.2.18: Approval for the syllabus of Indian Society As per requirement of NEP compliant syllabus, as a Multidisciplinary minor for Semester V, we propose to approve syllabus of Indian Society, a 2 credit course. (Annexure 30.2.18)	Resolution No. AC/XXX/30.2.18 Approved with Modification Format of the chapters should match with the institutional template.	
Item No. 30.2.19: Approval for modification in syllabus of INAEC1001 Communication skills  Existing Communication skills course is run for Semester I & II. On account of usage of Social media and Artificial Intelligence in day to day communication, we are going to modify the existing syllabus by adding relevant topleage 20 of 2	Resolution No. AC/XXX/30.2.19 Approved with replacement of previous course in Communication skill. All program heads will update the FY Curriculum and publish updated copy on institute website.	

(Annexure 30.2.19)	
<b>Proposals from Civil Engineering Department</b>	
Item. No. 30.2.20: Proposal to change existing MDM Vertical & courses offered (MDM in Geology) by new MDM Vertical AI in Civil Engineering and their courses and syllabi (Annexure 30.2.20)	Resolution No. AC/XXX/30.2.20 Approved The previous MDM course stream has been discontinued due to a lack of student enrollment. However, the department is now permitted to launch the new proposed MDM course stream. AI in Civil Engineering from Academic year 2025-2026
Proposals from Electrical Engineering Department	
Item No. 30.2.21: Proposal for Updating structure and Curriculum of TY Electrical Engineering with Honors courses curriculum (Annexure 30.2.21)	Resolution No. AC/XXX/30.2.21 Approved with Modification The title of the course EEHNC7002 Advanced Power System Protection shall be revised to EEHNC7002 Digital Protection of Power Systems .
Proposals from Computer Science and Engineering Department:	
Item. No. 30.2.22 :Proposal for Approval of Honors Courses Curriculum(Annexure 30.2.22)	Resolution No. AC/XXX/30.2.22 Approved
Proposals from Dean (R&D)	
Item. No. 30.2.23: Proposal for Approval to Revised IPR Policy as per resolution in 29 <sup>th</sup> Academic Council (Annexure 30.2.23)	Resolution No. AC/XXX/30.2.23 Approved
Proposals from Controller of Examination	
Item No. 30.2.24: Grading Used for Evaluation of Backlog Students Approval of Academic Council is requested (Annexure 30.2.24)	Approved with modification  If the number of students appearing for course examination is equal to or below 30, absolute grading shall be implemented for all course evaluations  This will be implemented for all students admitted up to and including the 2024-25 academic year, Post Facto approval is given to previous grading scheme used by Controller of Examinations.  Approved Absolute Grade Table is Mentioned in Annexure – II.
Item No. 30.2.25: To propose a revised grade table for absolute grading of Regular UG and PG students.  Approval of Academic council is solicited (Annexure 30.2.25)  Page 21 of 2	Resolution No. AC/XXX/30.2.25 Approved The proposed revised grade table for absolute grading for UG and PG students will be implemented for all students admitted up to and 5 including the 2024-25 academic year. If the

### Draft Minutes of Meeting of XXX<sup>th</sup> Academic Council Meeting, Dated 05-07-2025 Government College of Engineering Aurangabad, Chh. Sambhajinagar

	number of students appearing for course examination is equal to or below 30, absolute grading shall be implemented for all course evaluations  Approved Absolute Grade Table is Mentioned in Annexure - II
Post Facto Approval for the points of EC Meeting	g dated 17/04/2025:
Item No. 30.2.26: Issuance of UG/PG Degree Certificates to distant students Post facto approval from AC is requested.(Annexure 30.2.26)	Resolution No. AC/XXX/30.2.26 Approved
Item No. 30.2.27: Remuneration of Chairman - paper setting for final exams.  Post facto approval from AC is requested.  (Annexure 30.2.26)	Resolution No. AC/XXX/30.2.26 Noted and Instructed to Controller of Examination to propose to Finance committee and recommend Board of Management for approval
Item 30.2.28: Any other item with permission of Chairman Academic Council	None

**Vote of Thanks:** Dr. Shyam A. Sonawane, Registrar Academics proposed the vote of thanks mentioning the help provided by Dr. A. R. Karwankar, Dean Academics for all preparations of Academic council including the agenda, Dr. V. R. Ratnaparkhi in noting down the minutes of meeting, all the Academic Council members and invitee for attending the meeting.

The meeting ended with the permission of Dr. Sanjay S. Dambhare, Chairman, Academic Council

Dr. Anil Karwankar Dean Academics

Dr Shyam Sonawane Registrar Academics

Dr. Sanjay Dambhare Principal

## Annexure – I

### **Relative Grading System**

It is proposed to provide Comprehensive relative grading that will be implemented for NEP batch students, allowing for the adjustment of the minimum passing marks from 35% to 42% out of 100%.

In the Relative Grading System evaluation, we rank the student in a group on the basis of a higher relative level of achievement. Based on the semester performance, each student is awarded a final letter grade at the end of the semester in each course. In this method of grading, the decision on the mean grade is made in relevance to the average scores of the students, and the other grades are derived in relevance to the mean grade.

The difficulty level of the test does not affect this type of grading because it is based on the outcome of the comparative performance

	New	Old
Marks	Grade	Grades
Max(Avg + 1.5*SD,k-1)< Marks < 100%	A++	<b>A++</b>
$Max(Avg + 1.0*SD,k-1) < Marks \leq Max(Avg + 1.5*SD,k-1)$	<b>A</b> +	<b>A</b> +
$Max(Avg+0.5*SD,k-1) < Marks \le Max(Avg+1.0*SD,k-1)$	A	A
$Max(Avg,k-1) < Marks \le Max(Avg+0.5*SD,k-1)$	B+	B+
$Max(Avg - 0.5*SD,k-1) < Marks \le Max(Avg,k-1)$	В	В
$Max(Avg - 1.0*SD,k-1) < Marks \leq Max(Avg - 0.5*SD,k-1)$	<b>C</b> +	C+
$Max(Avg - 1.5*SD,k-1) < Marks \leq Max(Avg - 1.0*SD,k-1)$	C	C
Marks>k-1	C	
(Marks < k, where k is minimum passing marks decided		
by DGMC,( 35%<= k<= 42%)	D	D
Detained	D1	D1
Drop	D2	D2
Withdrawn	D3	D3

<sup>\*</sup>Variable passing Suggested by faculty and Approved by DGMC Avg:

Average i.e. Mean

SD: Standard Deviation is a measure of how widely values are dispersed from the average value (the mean)

To incorporate the condition for Grade D based on absolute marks, we need to add an "OR" condition to the existing relative grading for D. This means a student will be awarded an D grade if either their relative performance falls below a certain threshold or their absolute marks fall below a specified minimum.

In some situations the students may get higher grades (e.g. B and above) where large number of students appear for the course.

#### **Method of Awarding Letter Grades:**

The Departmental Grade Moderation Committee (DGMC) will approve the grading intervals designed by individual faculties for respective course's relative grade allotment. This committee will monitor the relative grading and recommend the final grading after modifications/corrections.

The committee will also look into course conduction report which is to be presented by the concern faculty, course files, execution of teaching plan,Question papers of ISE-I, ISE-II and ESE..

- 1. A final meeting of the Department Grade Moderation Committee will be convened within five days after the last day of the End-Semester Examination Paper checking. The letter grades to be awarded to the students for different courses will be finalized at the meeting.
- 2. Along with the summary sheet, a copy of the result sheet (Grade Sheet) for each course, containing the absolute marks, the final grade and teaching learning methodology will be presented by the Course teacher/Course Coordinator to the DGMC concerned.
- 3. After finalization of the grades at the DGMC meeting, the Grade Summary Sheet and the Grade Sheet of the individual courses will be endorsed and forwarded by the DGMC Chairman to the Controller of Examination.

In relative grading, when a paper is tough and overall scores are low, grades will be still assigned based on how students perform relative to each other, not on a fixed absolute scale, meaning the top performers still receive high grades, even if the class average is low.

\*Department Grade Moderation Committee will decide the variation in minimum passing marks from 35 to 42 out of 100.

If DGMC decide D < 35	35 to Grade C+ will be C
If DGMC decide D < 36	36 to Grade C+ will be C
If DGMC decide D < 37	37 to Grade C+ will be C
If DGMC decide D < 38	38 to Grade C+ will be C
If DGMC decide D < 39	39 to Grade C+ will be C
If DGMC decide D < 40	40 to Grade C+ will be C
If DGMC decide D <41	41 to Grade C+ will be C
If DGMC decide D < 42	42 to Grade C+ will be C

## Annexure – II

## Absolute grading will be as follows

Range of Marks (%)	Letter Grade	Grade Points	Description	General Remarks but not necessary Constraints, not limiting number of students in particular grade
≥90%	<b>A</b> ++	10	Outstanding	Top 5% of the class (if marks are slightly below 90%, but exceptionally good performance) OR Consistently outstanding performance.
80%-89%	<b>A</b> +	9	Excellent	Generally Top 15% of the class (if marks are slightly below 80%, but significantly above average).
70%-79%	A	8	Very Good	Generally Next 25% of the class (if marks are slightly below 70%, but well above average).
60%-69%	B+	7	Good	Students performing above average.
50%-59%	В	6	Above Average	Students performing at or slightly above the passing threshold.
45%-49%	C+	5	Average	Minimum passing grade. Students meeting basic competency requirements.
40%-45%	С	4	Pass	Minimum Passing Grade
<40%	D	0	Fail	Failing grade. Requires re-examination or repeating the course.
Detained	D1	0		
Drop	D2	0		
Withdrawn	D3	0		

The grade boundaries as indicated may be marginally adjusted.