



GOVERNMENT COLLEGE OF ENGINEERING AURANGABAD, CHHATRAPATI SAMBHAJINAGAR

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Date:28/04/2025

No. GECACS/AC/XXIX/MoM/2025/1521

Draft Minutes of Meeting of XXIXth Academic Council

Date: 25th March 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: XXIXth meeting of Academic Council, dated 25/03/2025

The meeting of the academic council was scheduled on 25/03/2025. 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.	Dr. S. S. Dambhare, Principal	Chairman
2.	Dr. S. S. Koranne, Head Civil Engineering	Member
3.	Dr. R. S. Londhe, Head Applied Mechanics	Member
4.	Dr. S. A. Sonawane, Head Mechanical Engineering	Member
5.	Dr. N. J. Phadkule, Head Electrical Engineering	Member
6.	Dr. S. R. Hirekhan, Head Electronics & Telecommunication	Member
7.	Prof. S. G. Shikalpure, Head Computer Science &	Member
	Engineering	
8.	Dr. A. N. Ghule (Jadhav), Head Information Technology	Member
9.	Prof. V. M. Kanke, Head Chemistry	Member
10.	Dr. S. V. Shinde, Head Physics	Member
11.	Prof. S. D. Gadhire, Head Mathematics	Member
12.	Dr. V. R. Ratnaparkhi, Dean Research & Development	Member
13.	Prof. Dr. R. K. Shrivastava, Dean Quality Assurance	Member
14.	Prof. S. P. Atipamulu, Dean Student Activities	Member
15.	Dr. N. R. Bhasme, Dean Industry Institute Interaction	Member
16.	Dr. A. R. Karwankar, Dean (Academics) Member	
17.	Dr. V. P. Gaikwad, Controller of Examinations	Member
18.	Dr. R. V. Shetkar	Invitee Member
19.	Dr. Y. V. Joshi, Professor, Department of Electronics and	Member nominated
	Telecommunication Engineering, SGGS Nanded	by Board of
		Management
20.	Dr. Sachin Deshmukh, Professor and Head, Department of	Member (University

	Computer Science and IT, Dr. Babasaheb Ambedkar	Nominee)
	Marathwada University, Chhatrapati Sambhajinagar	
21.	Prof. B. N. Choudhary, Principal, Sardar Patel Institute of	Special Invitee
	Technology, Mumbai	member
22.	Prof. Vrushali Chakkarwar	Invitee member
23.	Dr. Chitra M. Gaikwad	Invitee member
24.	Dr. S. A. Sonawane, Registrar Academics	Member Secretary

Leave of absence was granted to the members Dr. P. C. Shetiye, Head MCA, Dr. Y. U. Sathe, Head Workshop, Dr. V. Jothiprakash, Shri. Ajit Saundalgikar, Shri. Umesh Dashrathi, Prof. Narendra S. Chaudhari, and Prof. Shivalingappa Sapli.

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 29.1: Confirmation of minutes of XXVIIIth 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 XXVIIIth Academic Council meeting.

Agenda	Resolution	Action Taken
Proposals from Electronics Item 28.2.1: NEP based revised Curriculum structure, Curriculum of second year courses, Multidisciplinary Minor course and open elective course German I (Annexure 28.2.1)	Resolution No. AC/ XXVIII/28.2.1 Approved	Implemented
Item 28.2.2: Minor revision in New CBCS course structure (Annexure 28.2.2)	Resolution No. AC/ XXVIII/28.2.2 Approved	Implemented
Item 28.2.3: Non-inclusion of Research Methodology course (Annexure 28.2.3)	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	Implemented
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 first year IT Structure (Annexure 28.2.6)	Resolution No. AC/ XXVIII/28.2.4 Approved	Implemented

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) Item 28.2.6: Approval for the syllabus of	Resolution No. AC/ XXVIII/28.2.5 Approved Resolution No.	Implemented Implemented
Open Elective Courses and Multi Disciplinary Minor courses (Annexure 28.2.8)	AC/ XXVIII/28.2.6 Approved	-
Item 28.2.7: Approval for the syllabus of Entrepreneurship / Economics / Management Courses (Annexure 28.2.8)	Resolution No. AC/ XXVIII/28.2.7 Approved	Implemented
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)	Resolution No. AC/ XXVIII/28.2.8 Approved	Implemented
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 forth coming Academic Year i.e. 2024-2025 (Annexure 28.2.10)	Resolution No. AC/ XXVIII/28.2.9 Approved	Implemented
Item 28.2.10: Approval of third year B. Tech. & final year B. Tech. NEP structure for Academic Year 2025- 26 and 2026- 27. (Annexure 28.2.11)	Resolution No. AC/ XXVIII/28.2.10 Approved	Implemented
Item 28.2.11: Approval of minor change in NEP first year B. Tech. Engineering Graphics syllabus, marking scheme in structure (Annexure 28.2.12)	Resolution No. AC/ XXVIII/28.2.11 Approved	Implemented
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)	Resolution No. AC/ XXVIII/28.2.12 Approved	Implemented
Item 28.2.13: Approval to the structure and detail syllabus of second year B.Tech. as per NEP (Annexure 28.2.14)	Resolution No. AC/ XXVIII/28.2.13 Approved	Implemented
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)	Resolution No. AC/ XXVIII/28.2.14 Approved	Implemented

Proposals from Electrical Engineering Department Item 28.2.15: Approval to minor changes in NEP 2020 (Annexure28.2.16)	Resolution No. AC/ XXVIII/28.2.15 Approved	Implemented
Item 28.2.16: Approval to syllabus of SY B. Tech. (Electrical) starting from 2024 onwards as per NEP 2020 along with approval to Multidisciplinary, open elective courses offered by department (Annexure 28.2.17)	Resolution No. AC/ XXVIII/28.2.16 Approved	Implemented
Item 28.2.17: Approval to syllabus of B. Tech. (New CBCS) (Annexure 28.2.18)	Resolution No. AC/ XXVIII/28.2.17 Approved	Implemented
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)	Resolution No. AC/ XXVIII/28.2.18 Approved	Implemented
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)	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.	Implemented
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)	Resolution No. AC/ XXVIII/28.2.20 Approved	Implemented
Item 28.2.21: Proposals for approving Structure and Syllabus of Second Year B. Tech (Mechanical Engineering) Degree (NEP Compliant) (Annexure 28.2.23)	Resolution No. AC/ XXVIII/28.2.21 Approved	Implemented
Item 28.2.22: Proposals for approving Structure and Syllabus of Final Year B. Tech. (Mechanical Engineering) Degree (CBCS) (Annexure 28.2.24)	ResolutionNo. AC/ XXVIII/28.2.22 Approved	Implemented
Item 28.2.23: Proposals for approving Structure of Full time and Part Time M. Tech. (Production) Degree (NEP Compliant) (Annexure 28.2.25)	Resolution No. AC/ XXVIII/28.2.23 Approved	Implemented
Item 28.2.24: Proposals for approving Syllabus of MEIKS6001: Vedic Approach to Mathematics of Full Time and Part Time	Resolution No. AC/ XXVIII/28.2.24 Approved and the course code	Implemented

M. Tech. (Production) Degree (NEP	should be changed to	
Compliant) (Annexure 28.2.26)	INIKS6001	
Item 28.2.25: Proposal for approval of	Resolution No.	Implemented
Panel of Examiners for even semester of	AC/ XXVIII/28.2.25	
Academic Year 2023-24 (Annexure 28.2.27)	Noted	
Item 28.2.26: Proposal for approval of	Resolution No.	Implemented
Syllabus of Minor Courses) (Annexure	AC/ XXVIII/28.2.28	•
28.2.28)	Approved	
Proposal from Dean Academics	Resolution No.	Implemented
Item 28.2.29: Approval of Academic	AC/ XXVIII/28.2.29	
Schedule for Odd Semester (Annexure	Approved	
28.2.29)		
Item 28.2.30: Proposal for	Resolution No.	Implemented
Multidisciplinary Minor (MDM) vertical	AC/ XXVIII/28.2.30	
Digital and Multimedia Forensics, Open	Approved	
Elective and Humanities Course (Annexure		
28.2.30)		
Item 28.2.31: Proposal for Procedure, Rules	Resolution No.	Correspondence
and Regulation for PhD admissions at the	AC/ XXVIII/28.2.31	with the
institute (Annexure 28.2.31)	Approved. The institute will	University is in
	abide to the latest published rules	process
	of admission process,	
	registration & the entire PhD	
	practice of affiliated University	
	i.e. Dr. Babasaheb Ambedkar	
	Marathwada University,	
Item 28.2.32: Proposal regarding	Chhatrapati Sambhajinagar Resolution No.	Implemented
Evaluation Guidelines for MOOC courses	AC/ XXVIII/28.2.32	implemented
in extension with earlier decision of	Approved	
academic council. (Annexure 28.2.32)	Approved	
Proposals from Science & Humanities	Resolution No.	Implemented
department	AC/XXVIII/28.2.33	•
Item 28.2.33: Approval for proposal to	Not Approved.	
increase credits in NEP curriculum structure	Mathematics department faculty	
for Basic Science courses from 16 to 22. So	is to be requested to teach the	
that Mathematics-III and Mathematics-IV	courses associated with	
courses could be offered to second year	Mathematics which are offered	
students from Basic science credits.	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	Resolution No.	Implemented
UHV-II Understanding Harmony	AC/ XXVIII/28.2.34	
(Annexure 28.2.33)	Approved with Course Code	
Itom 20 2 25. Approved for addition of	INVEC0010	Implement-1
Item 28.2.35: Approval for syllabus of Indian Economics / Economy (Appayura	Resolution No. AC/ XXVIII/28.2.35	Implemented
Indian Economics / Economy (Annexure 28.2.34)		
40.4.34)	Approved	

Item 28.2.36: Approval for modification in	Resolution No.	Implemented
	AC/ XXVIII/28.2.36	implemented
syllabus of CHBSC1002 Battery Science,		
Lubricants & Green Chemistry (Annexure	Approved with a revision in	
28.2.35)	course code	T 1 ()
Item 28.2.37:Approval for syllabus of	Resolution No.	Implemented
Vedic Approach to Mathematics (Annexure	AC/ XXVIII/28.2.37	
28.2.36)	Approved and the Course Code	
	should be changed to INIKS6001	
Additional Proposal from Dean	Resolution No.	Implemented
Academics	AC/ XXVIII/28.2.38	
Item 28.2.38: Total Credits for the	Approved.	
completion of B. Tech. Course with Minor	A bridge course (02 credit	
for Direct Second Year admitted students	Program core course which is	
(Annexure 28.2.37)	offered to regular UG students in	
	2 nd semester) need to be offered.	
	Programs can offer necessary	
	courses as audit courses as per	1
	requirement.	1
Additional Proposal from Civil	Resolution No.	Proposal is being
Department	AC/ XXVIII/28.2.39	presented in 29 th
Item. No. 28.2.39: The PG course M. Tech.	Approved.	Academic Council
Geotechnical Engineering was running in	The structure and syllabus of M.	meeting
Part-time mode since 1986. In the 2024-25	Tech. Geotechnical Engineering	8
EOA of AICTE, this course is permitted as	should be approved in BoS Civil	
Full Time. The structure and syllabus is	Engineering in one week and	
prepared but it is to be kept before Board of	then send the proposal to the	
Studies in Civil Engineering. For this, the	academic council for its	
board of studies meeting will be conducted	approval. The starting of the M.	
in a week and then we will put this proposal	Tech. Geotechnical Engineering	
for post-facto approval in Academic	is permitted from the academic	
Council. I request you to kindly permit us to	year 2024-25.	
start the M. Tech. Geotechnical Engineering	yeur 2024 25.	
from academic year 2024-25.		
Item. No. 28.2.40: Proposal from	Resolution No.	Implemented
Department of Applied Mechanics	AC/ XXVIII/28.2.40	implementeu
a) Proposal to Change in marks of	a) Approved with immediate	
, •	effect	
AMESC1003: Lab - Engineering Mechanics course F. Y. B. Tech. in	CHECI	
	h) Approved with immediate	
	b) Approved with immediate effect	
AMESC1003: Lab-Engineering Mechanics	enect	
have been taught to F.Y. B. Tech. in Civil	Controller of Eveningtian MC	
Engineering and F.Y.B. Tech. in	Controller of Examination, MIS	
Mechanical Engineering, respectively for	Coordinator and Head Civil,	
first semester and second semester.	Mechanical and Information	
ANTESCIOOS Laboration	Technology & Applied	
AMESC1003: Lab - Engineering	Mechanics department to take	
Mechanics is of 50 marks for one credit for	necessary action and information	
F. Y. B. Tech. in Civil Engineering, whereas	to all stakeholders.	
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. 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. 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 **Implemented** 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 The Council Multidisciplinary. The basic degree nomenclature will be like for e.g. B. suggested to Tech. in Mechanical Engineering with Minor in Computer Engineering rethink on the (For the students of Mechanical engineering with Minor in Computer resolution and Engineering) mentioning **Multidisciplinary** topic the Degree. New proposal shall be submitted to university and follow the guidelines of university to award the degree. 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 **Implemented** 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:

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 are reduced.
- 3. Actions are executed against students involved in malpractice.
- 4. The examination committee is directed to work on bringing reforms in the Examination system and implement relative grading.
- 5. 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

Resolution No. AC/XXIX/29.1.1: Minutes of meeting and action taken report for XXVIIIth Academic Council meeting are approved.

Main Agenda of XXIXth Academic Council:

Agenda

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

Resolution

Resolution No. AC/XXIX/29.2.1

Swapping or rearranging of 7th and 8th semester activity for NEP batches is Approved. Running 7th and 8th 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 7th and 8th semester.

Noted

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.

given by proper scrutiny from the department on case to case basis. Guidance and Permission is solicited from Academic council

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. (Annexure 29.2.2)

Requesting Academic council to grant permission in advance for such Semester Exchange Program with other institutes.

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/29.2.2

Semester Exchange Program with other institutes is approved. 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 Ranking, NBA/NAAC accreditation. 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.

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

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

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

shall give a dissent note on changes in the existing examination scheme for this course.

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

Resolution No. AC/XXIX/29.2.5

The efforts are appreciated and agreed in principle but the proposal is kept on hold because of lack of sufficient home work.

Dean Academics gave a presentation of proposed relative grading system. Dr. Y. V. Joshi explained the grading system functional at SGGSIET Nanded. Dr. B. N. Chaudhari elaborated the grading system used at SPIT Mumbai and discussed various

grading systems at IISER and other institutes. Dr. Sachin Deshmukh expressed the need to apply this grading system on present data available with examination cell.

A committee headed by the Chairman, Academic Council, consisting of all UG Heads, Deans, Registrar Academics and CoE as members shall be formed for finalizing relative grading and standard operating procedure. Academic Council also directed to apply proposed relative 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 before the start of semester.

Item No. 29.2.6 Proposal for noting the Policies and Guidelines for Managing Academics & Responsibilities of Faculty (Annexure 29.2.6)

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

Item No. 29.2.7: Approval to NPTEL courses from Prof. Vrushali A. Chakkarwar SPOC NPTEL Courses (Annexure 29.2.7)

Resolution No. AC/XXIX/29.2.7

Efforts taken by Prof. V. A. Chakkarwar are appreciated and she 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.

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 (DTE) Maharashtra. The detailed curriculum will be designed and

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.

developed after receiving approval from DTE and AICTE. This is for the kind information and approval from Academic council.

Item No. 29.2.9: Guidance from academic council regarding admissions for PG courses

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.

Proposals from Dean (R&D)

Item No. 29.2.10: Proposal for Approval to CEP Rules and Regulations Draft (Annexure 29.2.10)

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)

Proposals from Mechanical Engineering Department

Item No. 29.2.12: Proposals for approving Structure and Syllabus of Third Year B. Tech. (Mechanical Engineering) Degree (NEP

Resolution No.AC/XXIX/29.2.9

Guidance from Academic Council

- 1.Online and hybrid flexible learning as approved in BoS meeting shall be permitted 2.Programs need to increase industry involvement in curriculum design and Teaching-Learning Process, Industry associated PG programs can be started.
- 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

Resolution No. AC/XXIX/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 Chairman, Academic Council

Resolution No. AC/XXIX/29.2.11

The proposal was accepted with changes as follows.

- 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.

Resolution No. AC/XXIX/29.2.12

Structure and Syllabus of Third Year B. Tech. (Mechanical Engineering) Degree (NEP Compliant) to be implemented from the academic year 2025-2026 is approved

Compliant to be implemented from the academic year 2025-2026) (Annexure 29.2.12)

As per the mandate, NEP2020 compliant curriculum implementation started from academic year 2023-2024 for First Year B. Tech. of Autonomous Institutes. Subsequently curriculum revision for higher classes has also started. Now the curriculum for Third Year B. Tech. (Mechanical Engineering) is designed and proposed for approval.

except for syllabus of three courses viz. MEPEC3005, MEPEC3006 and MEVSE3001.

Item No. 29.2.13: Post facto Approval of Panel of Examiners for odd semester of Academic year 2024- 25 (Annexure 29.2.13)

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 and examiners.

Proposals from Electrical Engineering 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.

Resolution No. AC/XXIX/29.2.14

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-II 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.

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 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

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.

Item No. 29.2.19: Approval of swapping of semester VIIth & VIIIth semester to pursue internship in 7th semester of student Prachi Sanjiv Gatlewar

Above student got internship from July 25 to December 25 hence swapping of semester of 7th & 8th 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)

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/29.2.15

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.

Resolution No. AC/XXIX/29.2.16

The Minutes of Board of Studies of Electrical Engineering are Noted.

Resolution No. AC/XXIX/29.2.17

Proposal for replacing the traditional endsemester examination with Continuous Assessment in year 2023-24 in EE4012 Digital Signal Processing is Approved and appreciated. Course coordinators are encouraged to explore novel methods of continuous evaluations.

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

Resolution No. AC/XXIX/29.2.19

Swapping of semester 7th & 8th semester to pursue internship in 7th semester of student Prachi Sanjiv Gatlewar is Approved. The approval for such cases can be given by institute 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.

Resolution No. AC/XXIX/29.2.20

Minor modification in NEP curriculum structure is approved.

Dr N. R. Bhasme raised objection on 26 number of credits assigned to VIth semester but Head E&TC informed that total number of student contact hour are well within approved limit.

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.

Item No. 29.2.22: Post Facto Approval to following courses

- 1. Industrial Management (ETEEM0010)
- 2. Japanese I (ETOEC0011)
- 3. German I (ETOEC0010)
- 4. Swayam Course Electronic Systems Design: Hands-On Circuits & PCB Design with CAD Software (ETPE3006)

This is finalized and forwarded for approval from the Academic Council (Annexure 29.2.22).

Resolution No. AC/XXIX/29.2.22

Following courses are approved

- 1. Industrial Management (ETEEM0010)
- 2. Japanese I (ETOEC0011)
- 3. German I (ETOEC0010)
- 4. Swayam Course Electronic Systems
 Design: Hands-On Circuits & PCB
 Design with CAD Software
 (ETPE3006)

Item No. 29.2.23: Approval for the Minor corrections in the following courses:

- a. Mathematics for AIML (ETPCC2007)
- b. Environmental Science (CEVEC0010)
- c. Industrial Automation (ETMDM6003)
- d. Introduction to IoT (ETMDM5003)

The corrected contents are forwarded for the approval from the Academic Council (Annexure 29.2.23).

Resolution No. AC/XXIX/29.2.23

Minor corrections in the following courses are approved.

- a. Mathematics for AIML (ETPCC2007)
- b. Environmental Science (CEVEC0010)
- c. Industrial Automation (ETMDM6003)
- d. Introduction to IoT (ETMDM5003)

Item No. 29.2.24: Approval for the New Open Elective courses:

- a. Japanese II (ETOEC1021)
- b. German II (ETOEC1020)
- c. German III (ETOEC0030)
- d. Japanese III(ETOEC0031)

The contents of the courses are prepared and forwarded for approval from Academic Council (Annexure 29.2.24).

Resolution No. AC/XXIX/29.2.24

New Open Elective courses are approved.

- a. Japanese II (ETOEC1021)
- b. German II (ETOEC1020)
- c. German III (ETOEC0030)
- d. Japanese III(ETOEC0031)

Academic Council directs to add prerequisite to Japanese and German courses.

Item No. 29.2.25: Approval for Swayam courses offered to students in HSSM course category:

- a. Financial Management (ETEEM1020) Offered by IGNOU Delhi
- b. Innovation Driven Entrepreneurship (ETEEM1021) Offered by NITTTR Chennai This is forwarded for approval from Academic Council (Annexure 29.2.25).

Resolution No. AC/XXIX/29.2.25

Swayam courses offered to students in HSSM course category are approved.

- a. Financial Management (ETEEM1020) Offered by IGNOU Delhi
- b. Innovation Driven Entrepreneurship (ETEEM1021) Offered by NITTTR Chennai

Item No. 29.2.26: Approval for the Guidelines for Semester long Internship in eighth semester:

The Guidelines are prepared and forwarded for approval from Academic Council by Electronics Department (Annexure 29.2.26).

Resolution No. AC/XXIX/29.2.26

Not Approved.

Dean III is directed to prepare institute level guidelines, get approval in Heads and Deans meeting. Revised guidelines to be presented before the next Academic Council.

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).

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**th **Semester**. Some students have successfully completed NPTEL courses in the **V**th **Semester**, and it is proposed to allow credit transfer for these NPTEL courses to be considered as **Professional Electives** (**V**) in the VIIth 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)

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

Description: The panel of examiners for all examinations to be conducted shall be recommended by departmental BoS Chairman &

Resolution No. AC/XXIX/29.2.27 Not Approved

A committee headed by the Chairman, Academic Council, consisting of all Heads, Deans, Registrar Academics & CoE as members shall be formed for finalizing the guidelines of 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 after prior information to students and stakeholders at the start of semester.

Resolution No. AC/XXIX/29.2.28

Proposal for allowing Credit Transfer for students who have successfully completed following NPTEL courses in the Vth Semester to be considered as Professional Electives (V) in the VIIth 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)

Resolution No. AC/XXIX/29.2.29

Academic Council approved the following points.

The panel of examiners recommended 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 approval from Chairman, Examination Committee.

Chairman Academic Council also

approved by Chairman, Examination Committee and then submitted in hard/soft copy to CoE office

suggested that the examination panel should be a good mix of experts from good local colleges, industries and elite and high ranking institutes.

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.

Resolution No. AC/XXIX/29.2.30

Proposal for conduction of ESE and Re-Examination centrally by CoE Office is approved.

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.

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/29.2.31

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.

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.
- 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

Item No. 29.2.33: Post-facto approval of yearly audit of the functioning of CoE office and the processes and practices being followed:

Description: A yearly audit of the functioning of CoE office and the processes and practices being followed, shall be conducted by the external experts.

Item No. 29.2.34: Post-facto approval of stopping of masking of the answer sheets of ESE/Re-Exam before assessment:

Description: 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 of Formation of Grade Moderation Committee (GMC) for First Year UG, PG courses:

Description: From Re-Examination Feb-March 2024 a separate Grade Moderation Committee (GMC) for first year courses involving regular faculty members teaching various subjects to first year was formed and started functioning. For the first year courses owned by departments, the department subject expert shall work as a member of GMC. This committee will monitor the relative grading and recommend the final grading after modifications/corrections. The committee will guide the faculty members for proposed relative grading.

The committee will also look into course conduction report which is to be presented by the concern faculty, execution of teaching plan, CO-PO 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.

approvals and circulate to all the stakeholders.

Resolution No. AC/XXIX/29.2.33

CoE is directed to conduct yearly financial as well as yearly audit of the functioning of CoE office and the processes and practices being followed. The audit shall be carried out by the external experts.

The CoE shall share report of auditors and action taken report with all stakeholders to enhance transparency.

Resolution No. AC/XXIX/29.2.34

Academic Council noted this item. Chairman Academic Council mentioned that confidentiality and quality of evaluation is not compromised.

Resolution No. AC/XXIX/29.2.35

Academic Council approved the following points.

- 1. Formation of separate Grade Moderation Committee (GMC) for first year courses involving regular faculty members teaching various courses to first year from Re-Examination Feb-March 2024.
- 2. For the first-year courses owned by departments, the department subject expert shall work as a member of GMC.

Academic Council sent back the proposal for rethinking about the following points.

- 1. This committee will monitor the relative grading and recommend the final grading after modifications / corrections. The committee will guide the faculty members for proposed relative grading.
- 2. The committee will also look into course conduction report which is to be presented by the concern faculty, execution of teaching plan, CO-PO 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.

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 and Exam Registration of Students in MIS is to be combined with course registration activity from next academic year 2025-26.

Description: The exam registration activity of students in MIS is to be combined with course registration activity from next academic year 2025-26.

Item No. 29.2.38: Proposal for the 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.

Item No. 29.2.39: Proposal for the approval of scrutiny of question paper sets of ESE/Re Exam:

Description: Course coordinator and one subject expert will check the question paper sets of all the regular/visiting/adjunct/PoP faculties of respective department before submitting them to CoE office. They will scrutinize the question paper sets to ensure quality and regular formatting like headers/footers, page numbers, visibility and correctness of the contents, margins and overall formatting, marking scheme, CO-POs, difficulty level, blooms taxonomy, adequate proportion of all

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. Possibility of rotating all the answer sheets of such courses among the respective course coordinators for evaluation should be explored for uniform 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 Registration and Examination registration in MIS from academic year 2025-26 is approved in principle.

Controller of Examination in coordination with student section of the institute will prepare SOP for this activity which includes details of Examination fees.

Resolution No. AC/XXIX/29.2.38

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.

Resolution No. AC/XXIX/29.2.39

Following points are approved.

1. Chairman and Paper setter will be appointed for setting of question papers. It will be joint responsibility of both to check and ensure quality and regular formatting like headers / footers, page numbers, visibility, correctness of the contents, margins and overall formatting, marking scheme, CO-POs, difficulty level, blooms taxonomy, adequate proportion of all the units from the syllabus, ambiguity in questions or errors etc.

the units from the syllabus etc.	2. Chairman may appoint one more expert,
and white the symmetre even	if required.
	3. Proposal will be implemented after
	financial aspects are finalized
C. Proposals from Controller of Examination	Resolution No. AC/XXIX/29.2.40
for Information to Academic Council	Conduction of Degree Distribution
Item No. 29.2.40: Conduction of Degree	ceremony from A. Y. 2024-25 is noted.
Distribution Ceremony from A. Y. 2024-25:	Academic council directs CoE to conduct
Description: From academic year 2024-25 CoE	this ceremony every year.
office is planning to conduct the Degree	this ceremony every year.
distribution ceremony every year for all final year	
UG/PG programs.	
1 0	Resolution No. AC/XXIX/29.2.41
Item No. 29.2.41: Result Analysis for the	
academic year 2021-2024 (Annexure 29.2.40)	Result Analysis for the academic year 2021-
	2024 is noted.
	Prof. Dr. B. N. Chaudhari suggested
	presenting result analysis considering
	following points. Academic Council directs
	CoE to prepare and present updated result
	analysis in next Academic Council meeting.
	1. Comprehensive result analysis of the
	examinations on the basis of gender wise,
	category wise, physically challenged and
	average CGPA of the programme and
	institute.
	2. Analysis to ensure accurate evaluation
	and identifying trends to improve
	assessment and mentoring to the students.
	3. Average admission CET score of the
	programme and institute.
Proposals from Civil Engineering Department	Resolution No. AC/XXIX/29.2.42
Item No. 29.2.42: Change in NEP T.Y. Civil	Academic Council suggested following
Structure and detailed of Syllabus of T.Y. Civil	points.
courses.	1. Exit criteria is to added.
This Structure and syllabus, (Annexure 29.2.42) is	2. Corrected structure and syllabus of T. Y.
to be implemented from 2025-2026 and is	B. Tech. Civil Engineering NEP batch to be
forwarded for approval from the Academic	submitted before the next Academic
Council.	Council.
Item No. 29.2.43: Course code, course name of	Resolution No. AC/ XXIX/29.2.43
Indian Knowledge System (ITIKS1001) in F.Y.	Change in course from ETIKS1001-IKS to
Semester I NEP 2023-24 B. Tech. program is to	CEIKS1001-Ancient Water Management
be corrected as Ancient water management	Practices is approved.
practices (CEIKS1001), which is forwarded for	
approval from the Academic Council.	
Item No. 29.2.44: Addition of syllabus of Python	Resolution No. AC/XXIX/29.2.44
Programming (CEVSE2001) S.Y. Semester IV,	Syllabus of Lab-Python Programming
NEP 2023-24, B. Tech program according to	(CEVSE2001) of S. Y. B. Tech. (Civil
syllabus structure, (Annexure 29.2.44) and is	Engineering) program for NEP batch is
forwarded for approval from the Academic	approved.
Council.	**

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.

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.
- iv) 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 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. Tech. Geotechnical Engineering Syllabus from second semester onwards, (Annexure 29.2.47), and is forwarded for approval from the Academic Council.

Item No. 29.2.48: For NEP, M. Tech. Water Recourses Engineering course following (Annexure 29.2.48) and corrected copy is forwarded for approval from the Academic Council.

Item No. 29.2.49: BoS for Civil Engineering Department was held on 17th March 2025 to discuss the NEP T.Y. Detailed syllabus, NEP M. Tech. Geotechnical Engineering Syllabus from

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.

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) Introduction Engineering Civil to (CEMDM5004) and Lab Basics of Civil engineering (CEMDM5005) to Lab Introduction to Civil Engineering (CEMDM5005) is approved.

Resolution No. AC/XXIX/29.2.47

Structure and syllabus of M. Tech. Geotechnical Engineering (NEP Compliant) from academic year 2025-26 is approved.

Resolution No. AC/XXIX/29.2.48

Corrected structure and syllabus of M. Tech. **Water Resource Engineering** (NEP Compliant) is Approved from 2024-25.

Resolution No. AC/XXIX/29.2.49

Minutes of meeting of BoS Civil Engineering of 17th March 2025 are noted.

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 permission of Chairman Academic Council

Registrar (Academics) raised the issue regarding the disparity in allotment of credits for EEVSE2011-Lab Numerical Computational Techniques of NEP Compliant S. Y. B. Tech. (Electrical Engineering). Credits allotted for 01-hour theory and 02 hours practical is 01 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.

Resolution No. AC/XXIX/29.2.50

Academic Council directs BoS Electrical Engineering to correct the teaching scheme of EEVSE2011 - Lab Numerical Computational Techniques of NEP Compliant S. Y. B. Tech. (Electrical Engineering) course.

Dr. Shyam A. Sonawane, Registrar Academics proposed the vote of thanks mentioning the help provided by Dr. A. R. Karwankar and Dr. C. M. Gaikwad for preparing the agenda, Dr. A. N. Ghule and Dr. C. M. Gaikwad 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. A R. Karwankar Dean (Academics) or Shyam Andonawane Member Secretary Dr. Sanjay S. Dambhare Chairman, Academic Council