



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

NAAC Accredited with 'A++' Grade

Ph.: 07104-242919, 242623, 242588

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Summary

1.1.2 Percentage of Programmes where syllabus revision was carried out during the years

- Minutes of Academic Council / BOS meetings
- Details of program syllabus revision



Principal
Yeshwantrao Chavan
College of Engineering
Wanadongri Hingna Road,
NAGPUR - 441110

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**Minutes of 30th meeting of Academic Council held on
Friday the 28th July, 2023**

The 30th meeting of Academic Council was held on **Friday** the **30th July, 2023** at 11.00 am in the Board Room of YCCE, Nagpur. The following members attended the meeting.

1	Dr. U.P. Waghe, Principal & Chairman	13	Dr. Mrs. R.D. Wajgi, HoD Computer Technology
2	Prof. Dr. N.C. Sivaprakash IISc., Bangalore	14	Dr. R.C. Dharmik, HoD, Information Technology
3	Dr.P.D. Pachpor Professor, Deptt. of Civil Engineering, SRCOEM, Ramdeo Tekdi, Gittikhadan, Nagpur	15	Dr. Mrs. M.A. Adak, HoD Mathematics and Humanities
4	Dr. S.A. Dhale. Principal, Priyadarshini College of Engineering, Digdoh Hills, CRPF Hills, Nagpur	16	Dr. Mrs. H.V. Ganvir, HoD Physics
5	Dr. Sanjay Kelo Principal, Nararjuna Insitute of Engineering, & Technology & Management, Satnavari,	17	Prof. Megha Sawangikar, Deptt. of Chemistry
6	Shri Amol Deshpande, Sr. Manager - HR, Mahindra & Mahindra Ltd., Mumbai	18	Prof. D.R. Raut, CoE, YCCE,
7	Dr. S.P. Raut HoD, Civil Engineering	19	Dr. Ms. U.H. Gawande, Dean (R&D)
8	Dr. J.P. Giri HoD, Mechanical Engineering	20	Dr. Manali Kshirsagar, Director Technical & Advisor, YCCE
9	Dr. S.G. Kadwane, HoD , Electrical Engineering	21	Mr. Kumar Mansukhani
10	Dr. R.D. Thakare HoD Electronics Engineering	22	Dr. Mrs. Manjusha P. Gandhi, Chairman, BoS GE & FYC
11	Prof. A.V. Choudhari, As stt. HoD, Electronics &Telecomm. Engg	23	Dr. S.S. Choudhary, Dean OBE
12	Dr. Lalit Damahe HoD CSE	24	Mr. Niraj Wakhare, TPO, YCCE, Nagpur



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11	Dr. Mrs. S.V. Rathkantiwar, Dean (IRO), YCCE, Nagpur.	24	Dr. A.V. Patil, Dean (Acad. Mat.) & Member Secretary
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Leave of Absence granted to			
1	Shri Swapnil Shukla, Senior Talent Partner (APAC Region) GitHub (Microsoft), Hyderabad.	5	Dr. Arvind Bhagatpatil, Dean (P D)
2	Shri Urvish Pandey Lead - Campus Recruitment & University Relations, Mastercard India, Pune-M.S.	6	Dr. Mrs. G.M. Dhopavkar Dean (T&P)
3	Dr. S.V. Prayagi, Registrar, YCCE	7	Prof. Aniket P. Munshi, Dean (SA)
4.	Dr. M.S. Narlawar, HoD, Electronics & Telecommunication Engineering	8	Dr. Mrs. P.U. Waghe, HoD, Chemistry

Item 30.01: Welcome of new members

The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council

Item 30.02 To confirm the Minutes of 29th Meeting of the Academic Council

The Academic Council unanimously approved the minutes of 29th meeting of Academic Council held on 25th February, 2023.

The Academic Council also unanimously approved the ATR of 29th meeting of Academic Council.

Item 30.03 To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2022 scheme for UG and PG Programs

The Chairpersons of various Boards of Studies presented the minutes of the meetings



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to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of "Autonomous 2022" scheme are as below :-

❖ **The minor changes in the course contents suggested by the BoS for UG/PG programmes**

Civil Engineering :

S.N.	Sem	Course Code	Course Name	Contents	
				Added	Deleted
1	VI	CV2362	New Engineering Materials	1.In Unit no. 5, Content on Geo polymers, Geo synthetics and its application in Civil Engineering need to be added; 2. In unit 3: Construction chemicals may be added 3) In unit 6, use of IS :11384"Metals Steels HYSD, TMT, Tendons, Light Gauge Steel, Steel Fastenings, New Alloy Steels, Protective Coatings to Reinforcement." may be added.	In unit 6, steel composites sections may be deleted.
2	VII	CV2429	PE IV- Watershed Management	1.Unit V: Case studies on Arable and Non-Arable lands	1.Unit II: fundamentals, tips, myths 2.Unit V: Conservation Bench terracing, ditches, land levelling, hydraulic measures, retaining wall, alley cropping and trillage, Half-moon Terraces, Geojute, retaining walls, wattling, crib number method, Watershed committees for reviewing and reporting, Research requirements and post project management in watershed 3.UnitVI: Curve number method
3	VI	CV2404 -	Hydrology & Water Resources Engineering	1.Unit1-Infiltration, Infiltration indices 2.Unit 3-Gumbel's method 3.Unit5:Phreatic lines(graphical method)	1.Unit-I: classification of streams, Measurement of discharge of a stream by Area-slope and Area-velocity methods 2. Unit III: Statistical Methods: Statistics in hydrological analysis, probability and probability distribution. 3. Unit IV: Canal Irrigation : types of canal system, stable canal, unstable canal, grading, lined, canal network



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Branch	SoE	Sem	Course Code & Name
Computer Technology	2022	3	22ADS205 - 'Computer Architecture and Organization' of the B.Tech 2022 SoE of AIDS
Information Technology	2022	5 IT	Dot Net Full stack Development Merged unit I, II and III and restructured the syllabus
	2022	5 CSD	<ul style="list-style-type: none">Virtual Reality (OE) : Content are modified so that syllabus is comfortable for other branches studentsCyber Laws and Professional Ethics : More contents related to Cyber Laws are added
Computer Science & Engg.	2022	III	22CSE303– Object Oriented Programming - Exclude the topics – Introduction to AWT, Working with Windows, Graphics and Text
	2022	V	CSE2343- Introduction to Cloud Computing - Unit 2 should include Replication and Billing
	2022	VII	CSE-2423Machine Learning Techniques - Logistic regression to be included

❖ **The changes in the Books suggested by the BoS as below**

Branch	SoE	Course Code & Name

❖ **The changes in the laboratory Courses suggested by the BoS as below**

Branch	SoE	Course Code & Name
IT	2022	<ul style="list-style-type: none">Java Full stack DevelopmentDot Net Full stack Development
Computer Science & Engg.	2022	CSE2318- PE I-Lab: Mobile operating system - Add Scenerio Based practicals



- ❖ **Following new courses/MOOCs courses are suggested by BoS for students for the session 2023-24.**

Branch	Course Name
Civil Engg.	Professional Elective through cousera "Mastering Bitumen for Better Roads and Innovative Applications"
Compute Technology	<ul style="list-style-type: none">• New Industry aligned Professional electives Java full stack, .net full stack are included at VII semester offered by Global Logic Hitachi under train the trainer.• New Industry aligned electives Mobile OS (for AIDS) and Machine Learning using Tensorflow (for CT) by Google are introduced at V sem level.• Introduction to Logic Building and Programming is introduced at 1st year level for SoE23 for both CT and AIDS under Professional Core
Information Technology	MOOC courses on Artificial Intelligence of 8th semester IT and CSD of SOE 2023 is added as per the guidelines provided by the NEP2020.
Computer Science & Engg.	New course in professional electives added VII - CSE2415 - PE III: Block Chain Technology VII - CSE2429 –PE- IV:Java FullStack Development VII - CSE2431- PE- IV: .Net FullStack Development VII - CSE2445 - PE V: Big Data Analytics

A.C. approved changes in course contents and changes in the text/reference books, laboratory and MOOC Courses for the courses mentioned above. These changes will be incorporated with immediate effect.

Item 30.04 To discuss and approve the outcomes of Feedback & result analysis suggested by BoS and ATR

The Academic Council suggested that the CO/PO attainment shall be presented in BoS meeting and discussed in A.C. meeting in a specific format as provided by Dean (OBE) at the end of academic year. Subject to following corrections Academic council approved the outcomes of Feedback & result analysis suggested by BoS and its ATR.

- In Mechanical Engineering the target value of CO should be raised



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- For General Engineering PO target set is very high and therefore shall be rationalized.
- General Engineering should address their own courses only and need not address allied courses belonging to engineering departments.
- The target set should be low for 1st year courses.
- Academic Council suggested to present First year results after declaration of results of Re-sit examination.

Item 30.05 To discuss and approve the Scheme of Examination Autonomous 2023 scheme for UG as per NEP and GoM guidelines and PG Scheme

DAM presented the guidelines issued by college for devising SoE 2023 as per GoM GR on NEP 2020 dated 04.07.23. 1st to Final year SoE 2023. All BoS chairman including FYC presented the detailed syllabi of B.Tech first year and second year to Academic Council. During discussion on SoE 2023, Academic Council suggested following modifications.

- 1) The multidisciplinary minor to be design for improving employability.
- 2) The assessment methods for vocational courses and liberal learning courses (LLC) to be properly designed.
- 3) Academic Council suggested the following for distinguishing between 3 Credit, 2 Credit, Theory and Practical Courses, VSC and LLC.
 - a) For 3 credit theory course syllabus to be of 6 units, MSEs of 1½ hrs of 3 questions, ESEs of 3 hrs and of 6 questions.
 - b) For 2 credit theory course syllabus to be of 4 units, MSEs of 1 hr of 2 questions, ESEs of 2 hrs and of 4 questions.
 - c) For 2 credit VSC or LLC to be presented without assigning LTP and 2 to 4 lectures per week may be assigned for these courses.



Academic Council approved Scheme of Examination 2023 (SoE 2023) as proposed and permitted of being implemented w.e.f. A.Y. 2023-24 onwards for first to Final year UG programmes.

Item 30.06 To discuss and finalize the changes, if any, in Academic Regulations

Following agenda points were put up by Academic Council for approval.

- 1) Process of "Credit Transfer" for those who have completed one or more semester/Courses from other colleges under this scheme.
- 2) Permission to take re-exam in Honor/Minor course

Academic Council unanimously approved the changes of Academic Regulations & Principal Direction.

Item 30.07 To discuss and approve the report of Controller of Examinations for Even Term 2022-23 including the list of candidates who have become eligible for award of UG and PG degrees.

The report of the Controller of Examinations was put up before the members of the Council. Members discussed and accepted.

The Academic Council approved the report of Controller of Examinations for Even Term 2022-23

Item 30.08 To discuss and approve the changes, if any, in Examination Manual.

There were no changes in examination manual.

Item 30.09 To discuss and approve the report of Dean (Academic Matters) for Even Term 2022-23.

The report of the Dean (Academic Matters) was put before the members and discussed.

The Academic Council approved the report of the Dean (Academic Matters) for the Even Term of 2022-23.



Item 30.10 To discuss and approve the report of Research Centre Activities for Even Term 2022-23.

- 1) The report of the Research Centre Activities was put before the members and was discussed by the Academic Council.
- 2) The Academic Council discussed the Pre Ph.D. SoE for course work as per the latest directions of RTMNU Nagpur

The Academic Council approved the report of the Dean (R&D) for the Even Term of 2022-23.

Item 30.11 To discuss and approve the report of the Training and Placement Cell for Even Term 2022-23.

The report of the Training and Placement cell was put before the members. The report of Training and Placement cell for Even Term 2022-23 was discussed by the Academic Council

- The Academic Council suggested the placement value in T&P report should be presented against the total number of students.

The Academic Council approved the report of Training and Placement Cell for the Even Term of 2022-23.

Item 30.12 To discuss new UG/PG programme for A.Y. 2023-24 and certificate courses for the A.Y. 2023-24

Following Scheme of Examinations of forthcoming UG/PG programme were discussed in the Academic Council,

- SoE 2023 for UG B.Tech Programme VLSI Design & Technology
- SoE 2023 for PG M.Tech Programme VLSI Design
- SoE 2023 for PG MTech Data Science (CT Department)
- SoE 2023 for PG MTech Automation & Robotics (ME Deptt)
- SoE 2023 for PG MBA Programme,



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Academic Council approved the SoEs of various UG/PG programmes and permitted the implementation from A.Y. 2023-24. Academic council authorized Chairman Dr. U.P. Waghe to take necessary steps to get further approvals from Government and other statutory authorities as and when necessary.

Item 30.13 Any other matter with the permission of the chair.

As there was no other matter for the discussion, the meeting was adjourned.

The meeting concluded with thanks to the Chair.

Date: 01 August, 2023

(Dr. A.V. Patil)
Dean (Academic Matters)



**Minutes of 31st meeting of Academic Council held on
Saturday the 16th March,2024**

The 31st meeting of Academic Council was held on **Saturday the 16th March,2024** at 11.00 am in the Electronics Engineering Board Room of YCCE, Nagpur. Following members attended the meeting.

1	Dr. U.P. Waghe, Principal & Chairman	12	Dr. Lalit Damahe HoD CSE
2	Prof. Dr. N.C. Sivaprakash IISc., Bangalore	13	Dr. R.C. Dharmik, HoD, Information Technology
3	Dr.P.D. Pachpor Professor, Deptt. of Civil Engineering, SRCOEM, Ramdeo Tekdi, Gittikhadan, Nagpur	14	Dr. Mrs. M.A. Adak, HoD Mathematics and Humanities
4	Dr. S.A. Dhale. Principal, Priyadarshini College of Engineering, Digdoh Hills, CRPF Hills, Nagpur	15	Dr. Mrs. H.V. Ganvir, HoD Physics
5	Shri Swapnil Shukla, Senior Talent Partner (APAC Region) GitHub (Microsoft), Hyderabad.	16	Dr. Mrs. P. U. Waghe Head, Dept of Chemistry, YCCE, Nagpur
6	Dr. S.P. Raut HoD, Civil Engineering	17	Dr. S.V. Prayagi Registrar, YCCE, Nagpur
7	Dr. J.P. Giri HoD, Mechanical Engineering	18	Dr. A.R. Bhagat Patil Asso. Prof. in C.T., YCCE, Nagpur; and Dean (P&D)
8	Dr. S.G. Kadwane, HoD , Electrical Engineering	19	Prof. D.R. Raut, CoE, YCCE,
9	Dr. R.D. Thakare HoD Electronics Engineering	20	Dr. Ms. U.H. Gawande, Dean (R&D)
10	Dr. M.S. Narlawar HoD, Electronics &Telecomm. Engg	21	Dr. Mrs. G.M. Dhopavkar Dean (T&P), YCCE, Nagpur.
11	Dr. Mrs. R.D. Wajgi, HoD Computer Technology	22	Dr. Aniket P. Munshi Dean (SA), YCCE, Nagpur



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23	Mr. Kumar Mansukhani Management Representative	25	Dr. Mrs. S.V. Rathkantiwar, Dean (IRO), YCCE, Nagpur.
24	Dr. Mrs. Manjusha P. Gandhi, Chairman, BoS GE & FYC	26	Dr. A.V. Patil, Dean (Acad. Mat.) & Member Secretary
24	Mr. Niraj Wakhare, TPO, YCCE, Nagpur	27	Dr. Mrs. Smriti Verma HOD. DMSE, YCCE, Nagpur

Leave of Absence granted to			
1	Dr. Sanjay Kelo Principal, Nararjuna Insitute of Engineering, & Technology & Management, Satnavari, Amravati Road, Nagpur	4	Dr. Mrs. Manali Kshirsagar Director Technical & Advisor YCCE, Nagpur
2	Shri Amol Deshpande, Sr. Manager - HR, Mahindra & Mahindra Ltd., Mumbai	5	Dr. S.S. Choudhary, Dean OBE, YCCE, Nagpur
3	Shri Urvish Pandey Lead - Campus Recruitment & University Relations, Mastercard India, Pune-M.S.		

Item 31.01: Welcome of new members

The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council for 31st meeting of Academic Council

Item 31.02 To confirm the Minutes of 30th Meeting of the Academic Council

The Academic Council unanimously approved the minutes of 30th meeting of the Academic Council held on 28th July, 2023.

The Academic Council also unanimously approved the ATR of 30th meeting of Academic Council.



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Item 31.03 To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2022, SoE_2023 scheme for UG and PG Programs

The Chairpersons of various Boards of Studies presented the minutes of the meetings to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of "Autonomous 2022 & SoE_2023" scheme are as below :-

- ❖ **The minor changes in the course contents suggested by the BoS for UG/PG programmes**

Civil Engineering :

S.N.	Sem	Course Code	Course Name	Contents	
				Added	Deleted
1	II	22STR204	Advanced Steel Structures	Analysis and Design of Tower in unit V	Analysis and Design of Bunkers from unit V

Electrical Engineering :

S.N.	Sem	Course Code	Course Name
1	I	23EL1101	Basic Electronics and Electrical Engineering
2	I	23EL1102	Basic Electrical Engineering

Computer Technology :

1. Minor changes were suggested in the syllabus of course 'Big data and Hadoop' of the 7th semester course of the program B.Tech in AIDS. Experts have suggested to re frame the Unit I and Unit VI
2. Minor changes were suggested in the syllabus of 'Deep Learning' of the 7th semester course of the program B.Tech in AIDS
3. Experts have suggested to add some language independent tools for the course 'Introduction to Logic Building and Programming' ex : Scratch

Information Technology :

SEM	Course	Suggestions
5 th	Database Management Systems	Unit2 should be on NoSQL(MONGODB)



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4 th	Cyber laws	Redesign the content based on Cyber Crime and Security
4 th	Audit course on Open Source tool for Graphics	Effectively cover three open source graphics tool instead of six, rearrange the syllabus accordingly

Computer Science & Engineering SoE_20-21:

semester	Course	Suggestions
VII	CSE2445- PE V: Big Data Analytics	Spark architecture , SparQL, Cassandra can be included in syllabus
VII	CSE-2423 Machine Learning Techniques	Optimization Techniques and Linear Programming should be included

General Engineering (FYC) _SoE_2023:

- 1) Reshuffling in the syllabus of Calculus and Vector(23GE1101/23GE1201) and addition of topic Differentiation under the integral sign has done, as suggested by the faculties.
- 2) Reshuffling in the syllabus of Engineering Chemistry, Applied Chemistry has done as suggested by the faculties.
- 3) Course Name Integral transform and partial differential equations has changed to Integral transform All the changes were accepted by the experts.
- 4) Applications of motion of charged particles in electric and magnetic field (Bainbridge mass spectrograph) has been added in courses Applied Physics and Engineering Physic

❖ **The changes in the Books suggested by the BoS as below**

Branch	SoE	Course Code & Name
CSE	20-21	CSE-2423 Machine Learning Techniques Suggestion : Pattern Recognition,4th edition, Sergios Theodoridis
		CSE2445- PE V: Big Data Analytics Suggestion : Reference book to be added – seven databases in seven weeks

❖ **The changes in the laboratory Courses suggested by the BoS as below**



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Branch	SoE	Course Code & Name
CT	2022	<ol style="list-style-type: none">1. In the list of experiments of the course Software Engineering in the SoE of B.Tech 2022 of undergraduate program, practical based on deployment of software, complete lifecycle of software, is added and approved by the experts2. List of pure lab course, 'Advance Web Technology', in the SoE B.Tech 2022 of program AIDS is proposed and approved by the experts3. In the list of experiments of the course Operating Systems in the SoE of B.Tech 2022 of undergraduate program, practical based on OpenMP, thread programming and shell scripting is added and approved by experts.

❖ **Following new courses/MOOCs courses are suggested by BoS for students for the session 2023-24.**

Branch	Course Name
Civil Engineering.	Professional Elective through cousera "Construction Management "
Electrical Engineering	Professional Elective through cousera "Energy Production, Distribution and Safety"
Computer Technology	Professional Elective through cousera "Java-script and React Basics".
Information Technology	Professional Elective through cousera "Software Testing and Automation"
Computer Science & Engg.	Professional Elective through cousera TH "Programming with Javascript(Meta)" PR- React Basics (Meta)

During the discussion in Academic Council, the members opinions were recorded as below,

- *Academic Council strongly suggested that before inviting industry experts for delivery of theory or practical courses, the HoD & BoS shall go through the credentials of expert and shall justify the Rol of inviting a particular industry expert.*



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- *Academic Council suggested that the student must be examined to have PoC (Proof of Concepts) after attending any value-added course training programme to track the success of the same.*
- *Academic Council suggested that a certificate shall be awarded to students at the end of successful completion of value-added course.*
- *Academic Council strongly suggested to conduct National HACKATHON or similar competition as a regular event every year in to address burning contemporary burning issues to make students industry ready.*
- *Academic Council strongly suggested to add, "Competitive Programming" in curriculum of CT, IT, CSE, AIDS, AIML, CSD, CSE(IoT)*

The Academic Council approved changes in course contents and changes in the text/reference books, laboratory and MOOC Courses for the courses mentioned above. These changes will be incorporated with immediate effect. Appropriate measures shall also be taken to incorporate other important observations of AC.

Item 31.04 To discuss and approve the outcomes of Feedback & result analysis suggested by BoS and ATR

The issues related to CO-PO attainment and result analysis were discussed by Academic Council and in view of unavailability of data from CoE office, it was suggested that the same related to ODD term shall be presented along with EVEN term in next AC Meeting.

- The Academic Council expressed serious concern about the delay in CO/PO attainment because of lack of data from CoE office.
- The Academic Council expressed serious concern about the delay in result analysis from CoE office.

Academic Council permitted the presentation of CO-PO attainment and result analysis of ODD term and EVEN term in next Academic Council meeting.

Item 31.05 To discuss and approve the Scheme of Examination Autonomous 2023 scheme for UG as per NEP and GoM guidelines and PG Scheme

DAM presented the first to final year SoEs of all UG programmes as per the guidelines issued by college for devising SoE 2023 as per GoM GR on NEP 2020 dated 04.07.23. It was explained to the Academic Council, that the SoE include



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basic 160+14 MDM i.e. 176 credits Scheme along with additional Exit programme, Minor Programme, Honor programme etc.

Academic Council approved Scheme of Examination 2023 (SoE 2023) prepared in all respect, as proposed and permitted of being implemented w.e.f. A.Y. 2023-24 in FY and w.e.f. A.Y. 2024 -25 for second year for first to Final year UG programmes.

Item 31.06 To discuss and finalize the changes, if any, in Academic Regulations

Following Academic regulations were discussed by the A.C.,

- 1) Principal Direction 1 of 2024_Credit Transfer As Per NEP-2020 towards KKSU Ramtek_Courses
- 2) Principal Direction 2 of 2024_Credit transfer as per NEP-2020 towards SWAYAM NPTEL Courses
- 3) Academic council strongly suggested to incorporate evaluation mechanism while assessing the grades of COURSERA courses. Academic Council also suggested that at least one faculty member shall also enrol along with the students for facilitating proper evaluation in MSE-ESE Examination.
- 4) Academic Council also suggested that for every COURSERA course offered the discussion in BoS shall be mandatory in addition to CO framing and also CO/PO mapping and attainment is advised.
- 5) It was suggested that every department shall nominate credit transfer co-ordinator for smooth conduction of the scheme.

Academic Council unanimously approved the changes of Academic Regulations & Principal Direction subject to suggested modifications.

Item 31.07 To discuss and approve the report of Controller of Examinations for Odd Term 2023-24 including the list of candidates who have become eligible for award of UG and PG degrees.

The report of the Controller of Examinations was put up before the members of the Council. Members discussed the same and accepted with the suggestions related to result analysis delays.

The Academic Council approved the report of Controller of Examinations for Odd Term 2023-24



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Item 31.08 To discuss and approve the changes, if any, in Examination Manual.

There were no changes in examination manual.

Item 31.09 To discuss and approve the report of Dean (Academic Matters) for Odd Term 2023-24

The report of the Dean (Academic Matters) was put before the members and discussed.

The Academic Council approved the report of the Dean (Academic Matters) for the Odd Term of 2023-24.

Item 31.10 To discuss and approve the report of Research Centre Activities for Odd Term 2023-24.

- 1) The report of the Research Centre Activities was put before the members and was discussed by the Academic Council.
- 2) Academic Council strongly suggested to carry out immediate indexing of YCCE Journal.

The Academic Council approved the report of the Dean (R&D) for the Odd Term of 2023-24.

Item 31.11 To discuss and approve the report of the Training and Placement cell for Odd Term 2023-24.

The report of the Training and Placement cell was put before the members. The report of Training and Placement cell for Odd Term 2023-24 was discussed by the Academic Council

The Academic Council approved the report of Training and Placement Cell for the Odd Term of 2023-24.



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Item 31.12 To discuss and approve the Annual report of IQAC (Internal Quality Assurance Cell) for session 2022-23.

The report of the I.Q.A.C. was put before the members and was discussed by the Academic Council.

The Academic Council approved the report of IQAC for the Academic Year of 2022-23.

Item 31.13 To discuss new UG/PG programme for A.Y. 2024-25

Following addition / alteration in UG/PG programme for A.Y. 2024-25 were discussed in the Academic Council,

Proposed increase intake UG

1. Computer Technology	-	60 to 120
2. A.I.D.S.	-	60 to 120
3. Information Technology	-	120 to 180

Proposed increase intake PG

1. M.B.A.	-	60 to 120
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Proposed of new UG programmes

Civil Engineering (working professional)	-	30 intake
Electrical Engineering (working professional)	-	30 intake
Computer Technology (working professional)	-	30 intake

Introduction of Foreign National / OCI/PIO Admission Quota

1) CSE	-	27 additional intake
2) ETC	-	27 additional intake
3) AIDS	-	18 additional intake
4) CE	-	18 additional intake
5) ME	-	18 additional intake

Proposed Closure of PG Programme

1. M.Tech VLSI



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Academic Council approved Addition /Alterations of various UG/PG programmes and permitted the implementation from A.Y. 2024-25. Academic council authorized Chairman Dr. U.P. Waghe to take necessary steps to get further approvals from Government and other statutory authorities as and when necessary.

Item 31.13 Any other matter with the permission of the chair.

Following two issues were discussed with a permission of chair

1) *Permission to form new Academic Council & Board of Studies for A.Y. 2024-25 to 2026-27.*

Academic Council permitted formation of new A.C. & BoS for A.Y. 2024-25 to 2026-27 and authorized Chairman Dr. U.P. Waghe to take necessary steps.

2) *Thanks to outgoing Academic Council A.Y. 2021-2024*

The Academic Council placed on record, it's sincere gratitude to all committee members for their valuable suggestions and support during the meeting of Academic Councils in AY 2021-22, 2022-23 and 2023-24.

The meeting concluded with thanks to the Chair.

Date: 18 March, 2024

(Dr. A.V. Patil)
Dean (Academic Matters)

Civil Engineering



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DEPARTMENT OF CIVIL ENGINEERING

NOTICE {BoS}

Date:- 17th July 2023

Meeting No. 32 of Board of Studies of Civil Engineering Department is scheduled on **Thursday, 20th July, 2023 at 2:00 pm in Departmental Library.**

All staff members are requested to attend the meeting. The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully so that they can give fruitful suggestions in the meeting.

Agenda Points

Agenda No. 32.01

Welcome of new members

Agenda No.32.02

Installation of member Secretary

Agenda No. 32.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Agenda No. 32.04

To discuss and finalize the Scheme of Examination SoE 2023 of all 13 Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023 and Post graduate programs in VLSI and Data Science and Automation & Robotics, conducted under the respective boards Board.

To approve SoE23 and all syllabi of B.Tech I Year .

Agenda No.32.05

To discuss and suggest the action taken on

- Co/Po attainment of subjects taught in previous semester
- Result analysis of subjects taught in previous semester
- Stake holders' feedback on review and design of curriculum
- In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

Agenda No. 32.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & M.Tech 2022 Schemes of Undergraduate and Post graduate programs respectively conducted under the Board.

Agenda No.. 32.07

To discuss and suggest the changes in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of undergraduate and Postgraduate Programs.

Agenda No.. 32.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.



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Agenda No.. 32.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

Agenda No.. 32.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Agenda No.. 32.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24.

Agenda No.. 32.12

To prepare and propose the panel of paper setters and Valuers for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2023-24.

Agenda No.. 32.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd Term 2023-24.

Agenda No.. 32.14

Preparation of Electronic question Bank UG courses according to B.Tech. SoE 2020 & 2022.
To review solutions to all questions of Electronic Question Banks for all courses

Agenda No.. 32.15

To discuss and suggest the changes/additions/deletions/alterations in the existing. Evaluation Process for theory and other courses.

Agenda No.. 32.16

To discuss and propose scheme for Minor and Honor course and its syllabus.

To Discuss and propose Certificate courses and value-added courses in Odd term 2022-23.

Agenda No.. 32.17

Any other matter with the permission of the Chair.

Prof. Ms. Charuta S. Waghmare
BoS Member Secretary
Department of Civil Engineering

Dr.S.P.Raut
Head and Chairman
Department of Civil Engineering



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DEPARTMENT OF CIVIL ENGINEERING

NOTICE {BoS}

Date:- 17th July 2023

Meeting No 32 of Board of Studies of Civil Engineering Department is scheduled on **Thursday, 20th July, 2023 at 2:00 pm in Departmental Library.** All staff members are requested to attend the meeting.

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe		18	Ms. Amruta Arun Yadav	
2	Dr. Shantanu Ramkrishna Khandeshwar		19	Ms. Sangita Shivcharan Meshram	
3	Dr. Sudhir Vasant Rao Ambekar		20	Mr. Prashant Baban Pande	
4	Dr. Abhay Vinayakrao Patil		21	Mr. Atul Sambhuji Kurzekar	
5	Dr. Vilas Ganuji Meshram		22	Mr. Vivek Dnyandeo Jayale	
6	Dr. Ajay Ramdas Gajbhiye		23	Mr. Harshal Madhukar Warade	
7	Dr. Rajendra Rupraoji Dighade		24	Ms. Pallavi Shalikram Chakole	
8	Mr. Bhupesh Purshottam Nandurkar		25	Ms. Snehal Karunkumar Kamble	
9	Dr. Ms. Madhuri S. Bhagat		26	Mr. Sanket Gajanan Kalamkar	
10	Dr. Sanjay Padmakar Raut		32	Mr. Sagar Wasudeo Dhengare	
11	Mrs. Vaishali Nilesh Mendhe		28	Ms. Monali Rewashankar Wagh	
12	Ms. Charuta Subhash Waghmare		29	Mr. Yogesh Prabhakar Kherde	
13	Mr. Khalid Shamim Ansari		32	Ms. Sneha Gowardhan Hirekhan	
14	Mr. Harshal Ramesh Rao Nikhade		32	Mr. Rajesh Madhukar Bhagat	
15	Mr. Jayant Manohar Raut		32	Dr. Mrs. Boskey V. Bahoria	
16	Mr. Dhiraj Giridharilal Agrawal		33	Mr. Uday Singh Patil	
17	Mr. Pawan Keshaora Hinge		34	Ms. Monika D. Tiwari	

Name	Signature	Name	Signature	Name	Signature
Dr.A.D.Ghare		Dr. M.Madurwar		Dr.M.D.Goel	
Er.Jagdish Lanjewar		Prof.S.N.Harinkhede			



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DEPARTMENT OF CIVIL ENGINEERING

Minutes of 32nd BoS Meeting dated on Thursday 20th July 2023

32nd Meeting of BoS of Civil Engineering was held on Thursday 20th July 2023.

It was chaired by Dr.S.P.Raut, Chairman BoS. Following members were present.

S.N.	Name	S.N.	Name
1	Dr.A.D.Ghare	20	Mr. Dhiraj Giridharilal Agrawal
2	Dr.M.V.Madurwar	21	Mr. Pawan Kesharao Hinge
3	Dr,M.D.Goel	22	Ms. Amruta Arun Yadav
4	Prof.S.N.Harinkhede	23	Ms. Sangita Shivcharan Meshram
5	Dr. Udaykumar P. Waghe	24	Dr. Prashant Baban Pande
6	Dr.ShantanuRamkrishna Khandeshwar	25	Mr. Atul Sambhuji Kurzekar
7	Dr. Sudhir Vasantrao Ambekar	26	Mr. Vivek Dnyandeo Jayale
8	Dr. Abhay Vinayakrao Patil	27	Mr. Harshal Madhukar Warade
9	Dr. Ajay Ramdas Gajbhiye	29	Ms. Pallavi Shalikram Chakole
10	Dr. Rajendra Rupraoji Dighade	29	Mr. Sanket Gajanan Kalamkar
11	Mr.Devendra Rajram Raut	30	Mr. Sagar Wasudeo Dhengare
12	Mr. Bhupesh Purshottam Nandurkar	31	Ms. Monali Rewashankar Wagh
13	Dr. Ms. Madhuri S. Bhagat	32	Mr. Yogesh Prabhakar Kherde
14	Dr. Sanjay Padmakar Raut	33	Ms. Sneha Gowardhan Hirekhan
15	Mrs. Vaishali Nilesh Mendhe	34	Mr. Rajesh Madhukar Bhagat
16	Ms. Charuta Subhash Waghmare	35	Dr. Mrs. Boskey V. Bahoria
17	Mr. Khalid Shamim Ansari	36	Mr. Uday Singh Patil
18	Mr. Harshal Rameshrao Nikhade	37	Ms.Monika D.Tiwari
19	Mr. Jayant Manohar Raut		

Following members has been permitted leave of absence

- 1.Dr. Vilas Ganuji Meshram
- 2.Ms. Snehal Karunkumar Kamble
- 3.Er. Jagdish Lanjewar



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DEPARTMENT OF CIVIL ENGINEERING

Minutes of Meetings 32nd BoS Meeting

Agenda No. 32.01

Welcome of new members

Dr S. P. Raut, BoS Chairman, and Dr. S. R. Khandeshwar welcomed all BoS experts viz., Dr. A. D. Ghare, Professor, Department of Civil Engineering, VNIT, Dr. M. V. Madurwar, Associate Professor, Department of Civil Engineering, VNIT, Nagpur, Dr. M. D. Goel, Associate Professor, Department of Applied Mechanics, VNIT, Nagpur and Er. S. N. Harinkhede, Alumni for the meeting. Chairman also welcomed Ms. Monika D. Tiwari, new member of BoS and all departmental BoS members.

Agenda No. 32.02

Installation of member Secretary

It has been decided to retain Ms. Charuta S. Waghmare as Member secretary BoS for the session 2023-24.

Agenda No. 32.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no.31 held on Friday, 3rd, February, 2023 were already circulated to all members. The ATR of previous meeting have been discussed with BoS members. After confirmation, Chairman asked to accept the minutes of meeting. Dr. Boskey Bahoria accepted the minutes. Prof. V. N. Mendhe seconded it. The minutes were then accepted.

Agenda No. 32.04

To discuss and finalize the Scheme of Examination SoE 2023 of Civil Engineering Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023 conducted under the respective board.

To approve SoE23 and all syllabi of B.Tech I Year .

The Scheme of Examination SoE 2023 of Civil Engineering Undergraduate programme, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023, has been discussed with Bos experts. The guidelines devised by Dean (Academic Matters) as per the GR and the important points of GR have been discussed thoroughly. The total of 176 credits has been distributed under various course category defined under GR.

BoS experts appreciated the efforts taken by the department to formulate the SoE as per the NEP 2020 guidelines defined by GoM.

As per the suggestions of BoS experts, complete VIII semester must be provided with Internship as the students are busy as intern in the respective assigned firm and practically, it's become difficult for them to cope with both college and industry timings.

The suggestions of BoS experts have been forwarded to Dean Academic Matters for further approval.

Agenda No. 32.05

To discuss and suggest the action taken on

- Co/Po attainment of subjects taught in previous semester
The Co/Po attainment of courses of the session 2022-23 are in process. The process will be completed after the result of B.Tech. First year .



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- Result analysis of subjects taught in previous semester**

The overall and subject wise result analysis of Even Term 2022-23 (IV, VI and VIII semester) has been shown to the BoS Experts. Experts appreciated the efforts taken by the faculty for such good results.

S.N.	Semester	Pass %
1	IV	76.80
2	VI	80.49
3	VIII	100.00

- Stake holders' feedback on review and design of curriculum**

S.N.	Stakeholder	Feedback	Action taken
1	Parent	The syllabus designed for the programme is as per the requirement of the current society. (Received from the Parent who is Civil Engineer and working as Govt. Officer)	-
2	Students	1.New chapters should be added in some subjects for example- new trending instruments used in field of surveying etc. 2."Building construction " should be added in curriculum.	1.Apart from the core course "Surveying", CV2433 - PE-V : Modern Surveying Technique , is being offered as professional elective in which the advance techniques such as GIS,GPS & Remote sensing is covered. 2.CV2311 - PE-I : Advance Surveying, in V semester takes care of Advance instruments as Total Station, 3. Even though the inclusion of the Total Station in Core Subject may be taken care of. 4. For the current session the subject Building Construction Materials, has been floated as a Professional Elective Course of which students may take benefit. [CV2315 - PE-I: Building Construction Materials]. 5. Building Construction Materials course has been included as a core course in the SOE-2022-23.
3	Alumni	1.Project Planning and Management should be added as the core subjects 2.Building materials should be a compulsory subject rather than elective.	1. The course Project Planning and Quality Assurance is added as core course in the SoE 22-23. Department is conducting Value added courses as per the



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		<p>3. Building information modelling (BIM) and digital tools: As the industry continues to adopt advanced technologies, integrating topics related to Building Information Modeling (BIM) and digital tools can equip civil engineering students with the skills necessary to effectively utilize these tools for project design, coordination, and management.</p> <p>4. Instead of a 4-month long internship, doing a month of internship at 4 different streams of Civil Engineering can provide a better exposure of the field. It can also help the student identify their stream of interest and can go for a more satisfied job or post.</p>	<p>requirement of the industry.</p> <p>2. Building construction and Building materials course is added as core course in SoE 22-23.</p> <p>3. Laboratory course BIM is included in SoE 22-23. Value added course related to BIM is also conducted by the department.</p> <p>4. The agenda will be discussed with Dean Academic Matters and Dean (T&P)</p>
4	Faculty	Curriculum is designed considering need of the industry.	SoE 22-23 and SoE 23-24 has been designed in such a manner so has to have more focus on courses required to make the students industry ready.

- In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

Sem	No. of faculty with feedback more than 90%		No. of faculty with feedback more than 80%		No. of faculty with feedback less than 80% and greater than 60%		No. of faculty with feedback less than 60%	
	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem
IV	7/10 70.00		3/10 30.00		--	--	--	--
VI	10/19 52.63		9/19 47.37		--	--	--	--

Agenda No. 32.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & M.Tech 2022 Schemes of Undergraduate and Post graduate programs respectively conducted under the Board.

All members were asked if any further correction or amendment was required to be done in the scheme of examination of the Undergraduate and Post graduate programs.

Few corrections and amendments were proposed by members for inclusion in the curriculum in SoE 2022 of the Undergraduate.



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S.N.	Sem	Course Code	Course Name	Contents	
				Added	Deleted
1	VI	CV2362	New Engineering Materials	1.In Unit no. 5, Content on Geo polymers, Geo synthetics and its application in Civil Engineering need to be added; 2. In unit 3: Construction chemicals may be added 3) In unit 6, use of IS :11384"Metals Steels HYSD, TMT, Tendons, Light Gauge Steel, Steel Fastenings, New Alloy Steels, Protective Coatings to Reinforcement." may be added.	In unit 6, steel composites sections may be deleted.
2	VII	CV2429	PE IV- Watershed Management	1.Unit V: Case studies on Arable and Non-Arable lands	1.Unit II: fundamentals, tips, myths 2.Unit V: Conservation Bench terracing, ditches, land levelling, hydraulic measures, retaining wall, alley cropping and trillage, Half-moon Terraces, Geojute, retaining walls, wattling, crib number method, Watershed committees for reviewing and reporting, Research requirements and post project management in watershed 3.UnitVI: Curve number method
3	VI	CV2404 -	Hydrology & Water Resources Engineering	1.Unit1-Infiltration, Infiltration indices 2.Unit 3-Gumbel's method 3.Unit5:Phreatic lines(graphical method)	1.Unit-I: classification of streams, Measurement of discharge of a stream by Area-slope and Area-velocity methods 2. Unit III: Statistical Methods: Statistics in hydrological analysis, probability and probability distribution. 3. Unit IV: Canal Irrigation : types of canal system, stable canal, unstable canal, grading, lined, canal network

No corrections and amendments were proposed by members for inclusion in the curriculum in SoE 2022 of the Postgraduate.

Agenda No. 32.07

To discuss and suggest the changes in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs



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Agenda No. 32.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

All members were asked if any correction or amendment was required to be done in the list of experiments of Undergraduate and Post graduate programs of Undergraduate and Post graduate programs. No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs.

Agenda No. 32.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

The chairman asked to suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs for further submission to Academic Council. No suggestions were proposed by any members. Finally, it was unanimously resolved that the existing Academic Regulations governing the Undergraduate and Post graduate programs be continued without any corrections.

Agenda No. 32.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

1.As per the directives from DAM Office, it is decided to offer one NPTEL course in each semester. Accordingly, NPTEL courses and its syllabus available on the website are mapped with the syllabus of courses running in the department. It has been decided to offer Fluid Mechanics of IIT Guwahati conducted by Dr. Subhashisa Dutta for III semester students.

2.For the academic session Odd 2023-24, it has been decided to allot professional elective offered through Coursera for V semester students. For this, "Mastering Bitumen for Better Roads and Innovative Applications" conducted by "École Des Ponts ParisTech", University in Paris, France will be offered as Professional Elective -I(PE-I) for first 20 bright students considering their consent for the course. The course consists of 4 modules. The students have to complete laboratory course also assigned to (PE-I). After successful completion of each module and laboratory work, student will receive certificate which have to submit for the grade allotment.

Agenda No. 32.11

To prepare and propose the panel of paper Setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 32.12

To prepare and propose the panel of paper setters and Valuers for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2023-24.



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The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 32.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 32.14

Preparation of Electronic question Bank UG courses according to B.Tech. SoE 2020 & 2022.

To review solutions to all questions of Electronic Question Banks for all courses.

Sr.No	Semester	Course Code	Title of the course	Type of course PC/PE	Remarks	
					EQB	Solution
Courses offered SoE 2020						
1	V Sem.	CV2329	PE-I : Advanced Concrete Technology	PE	Yes	Yes
2	V Sem.	CV2302	Advanced Structural Analysis	PC	Yes	Yes
3	V Sem.	CV2321	PE-I : Advanced Surveying	PE	Yes	Yes
4	V Sem.	CV2323	PE-I : Computer Applications in Civil Engineering	PE	Yes	Yes
5	V Sem. & VI Sem.	CV2333	OE-I : Introduction to Environmental Management	PC	Yes	Yes
6	VI Sem.	CV2351	Steel Structures	PC	Yes	Yes
7	VI Sem.	CV2355	Foundation Engineering	PC	Yes	Yes
8	VII Sem.	CV2401	Estimating & Costing	PC	Yes	Yes
9	VII Sem.	CV2403	Wastewater Engineering	PC	Yes	Yes
10	VII Sem.	CV2404	Hydrology and Water Resources Engineering	PC	Yes	Yes
11	VII Sem.	CV2418	PE-III : Urban Transportation Planning	PE	Yes	Yes
12	VII Sem.	CV2435	PE-V : Design of Bridge Structures	PE	Yes	Yes

Preparation of Electronic question Bank UG courses according to B.Tech. SoE 2022 is in process.



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DEPARTMENT OF CIVIL ENGINEERING

Agenda No. 32.15

To discuss and suggest the changes/additions/deletions/alterations in the existing. Evaluation Process for theory and other courses.

No suggestions were proposed by any members. Finally, it was unanimously resolved that the existing Evaluation Process for theory and other courses be continued without any corrections.

Agenda No. 32.16

To discuss and propose scheme for Minor and Honor course and its syllabus.

1.For the session 2023-24, Department has offered B.Tech.Honor Program(Remote sensing and GIS).The course has been in collaboration with Ceinsys Tech.Ltd.Nagpur. Total 18 students opted for this course.

2.Department has developed new course for Honor(Green Technologies and Sustainability Engineering) and Minor(Smart Cities) .The SoE and syllabus of both the courses has been appreciated by BoS experts.

To Discuss and propose Certificate courses and value-added courses in Odd term 2023-24

Status of certificate & value-added courses conducted by department in AY 22-23

Sr. no.	Title Of Course	Sem	Course Hours	Dates Of Conduction	No. of participants
1	Value-added course on "Highway Engineering Design by Civil 3D"	VI(A+B+C)	30 Hrs	01, 02, 09, 10, & 15 October 2022	90
2	Value-added course on "Transportation Design by MX Road"	VI(A+B+C)	30 Hrs	01, 02, 08, 09, & 23 October 2022	94
3	Value Added Course on "HIT OFFICE Construction management ERP"	VII (A+B+C)	30 Hrs	17, September 01, 08, 15, 22, October 2022	74
4	Value-added course on Primavera	VII (A+B+C)	30 Hrs	17, September 01, 15 October 05, 12, November 2022	69
5	Value-added course on "Seismic Analysis & Design of G+5 RCC Building Using STAADPRO"	VII (A+B+C)	30 Hrs	18, September 02, 16, October 06, & 08 November 2022	68



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DEPARTMENT OF CIVIL ENGINEERING

Planning of certificate & value added courses conducted by departments In Odd AY 23-24

S N	Deptt.	Title Of Course	Sem	Course Hours	Mode Of Training	Proposed Dates Of Conduction & Total Hours In Course	No Of Students Expected To Attend Cert / Vac
1	Civil Engg.	Value Added Course on "Building Information Modelling"	VII	30	Online + Offline	August-September 23-24	
2		Value Added Course on WATERGEMS Software	VII	30	Online + Offline	August-September 23-24	
3		Value Added Course on "Structural analysis of G+2 by using ETAB"	V	30	Online + Offline	September-October 23-24	
4		Basic Certification Course on "analysis and Design of Civil Engineering Structures using STADD-Pro"	V	30	Online + Offline	September-October 23-24	
5		Value Added Course on "Drawing threads in AutoCAD Civil 2D & 3D"	III	30	Online + Offline	October-December 23-24	
6		Value Added Course on "3DS MAX"	III	30	Online + Offline	October-December 23-24	

Agenda No. 32.17

Any other matter with the permission of the Chair.

All suggestions have been welcomed and forwarded for further submission to Academic Council.
The meeting ended with thank to chair.

Prof. Ms. Charuta S. Waghmare
BoS Member Secretary
Department of Civil Engineering

Dr. S.P. Raut
Head and Chairman
Department of Civil Engineering



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Department of Computer Technology

NOTICE

32nd Board of Studies Meeting

Date: 20th January 2024

The 32nd meeting of the Board of Studies in **Computer Technology** is scheduled on **20th January 2024 at 10.30 A.M** in **Department of Computer Technology, YCCE, Nagpur**.

All staff members are requested to attend the meeting. The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully so that they can give fruitful suggestions in the meeting.

Agenda Points

Agenda No. 31.01

Welcome of new members

Agenda No. 31.02

Installation of member Secretary

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Agenda No. 31.04

To discuss and finalize the Scheme of Examination SoE 2023 of all 13 Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023 and Post graduate programs in VLSI and Data Science and Automation & Robotics, conducted under the respective boards Board. To approve SoE23 and all syllabi of B.Tech I Year .

Agenda No. 31.05

To discuss and suggest the action taken on

- i Co/Po attainment of subjects taught in previous semester
- ii Result analysis of subjects taught in previous semester
- iii Stake holder's feedback on review and design of curriculum
- iv In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 31.8

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-and Post Graduate programs.

Agenda No. 31.9

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.



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Department of Computer Technology

Agenda No. 31.10

To discuss and propose the new courses/ Massive Open Online Courses (MOOCs) received from the faculty for inclusion in the curriculum.

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at **Undergraduate programs** that will be examined in End Semester Examination of Odd Term 2023-24.

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the **Postgraduate courses** under the Board that will be examined in End Semester Examination of Odd Term 2023-24.

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd Term 2023-24.

Agenda No. 31.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022 To review solutions to all questions of Electronic Question Banks for all courses.

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

Agenda No. 31.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in 2023-24.

Agenda No. 31.17

Any other matter with the permission of the Chair.

Dr. Prarthana A. Deshkar

Dr. Rakhi D. Wajgi

Member Secretary

BoS, Deptt of Computer Technology

Chairperson

BoS, Deptt. of Computer Technology



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Department of Computer Technology

Date:- 22nd July 2023

31st Meeting of Board of Studies(Saturday 22/07/2023)

BoS Members

Sr. No.	Name of Member	Signature
1.	Dr. Rakhi D. Wajgi	
2.	Dr. Manali M. Kshirsagar	
3.	Dr. NileshSingh V. Thakur	
4.	Dr. Arvind R.Bhagat Patil	
5.	Dr. Kavita R Singh	
6.	Dr. Shivkumar J.Karale	
7.	Dr. Gauri M. Dhopavkar	
8.	Smita R. Kapse	
9.	Roshni S. Khedgaonkar	
10.	Gauri A. Chaudhary	
11.	Nilesh U. Sambhe	
12.	Dr. Prarthana A. Deshkar	
13.	Supriya Thombre	
14.	Praful V. Barekar	
15.	Nikhil Mangrulkar	
16.	Roshan S. Bhanuse	
17.	Ganesh K.Yenurkar	
18.	Sanjay P. Pande	
19.	Gendlal M.Vaidya	
20.	Charvi S. Suri	
21.	Pradnya S. Moon	
22.	Archana S. Pimpalkar	
23.	Shweta N. Jain	
24.	Lata R. Tembhare	
25.	Shubhangi Shambharkar	
26.	Shruti G. Sarwate	
27.	Sharayu R. Kawale	
28.	Shubhangi M. Borkar	
29.	Prachi Binalwar	
30.	Sneha Sahare	
31.	Ashwini Gote	
32.	Shweta A. Gode	

* Leave of absence granted

BoS Experts

S. N.	Name of Honorable External Member	Expert From	Signature
1.	Prof. (Dr.) U. A. Deshpande, Professor, CSE, VNIT, Nagpur	Academia	Leave of absence granted
2.	Prof.Dr.D.S.Adane, Professor, RKNECE,Nagpur	Academia	Leave of absence granted
2.	Mr. Ajit Dharmik, Director, 6 Simplex Software Solutions Pvt. Ltd., Nagpur	Industry	
3.	Mr. Vaibhav Deshpande, Assistant Professor, CE Dept. SVP CET, Nagpur	PG Alumni	

Minutes of 31st BoS Meeting conducted on Saturday 22nd July 2023



Department of Computer Technology

31st Meeting of BoS of Computer Technology was held on Saturday 22nd August 2022.

It was chaired by Dr.R.D.Wajgi, Chairman BoS.

Agenda No. 31.01

Dr. R. D. Wajgi welcomed all BoS experts, Dr. Adane, Ramdeobaba College of Engineering, Nagpur, Mr. Ajit Dharmik, Director 6Simplex pvt. Ltd. Nagpur, Dr. Vaibhav Deshpande, Alumni and Assistant Professor, SVPCE.

Chairperson also welcomed all departmental BoS members.

Agenda No. 31.02

NIL

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Agenda No. 31.04

To discuss and finalize the Multidisciplinary Minor Tracks (MDM) in the Scheme of Examination SoE 2023, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023.

1. Multidisciplinary Minor Track 1 in the domain of Cyber Security was proposed and approved by the experts
2. Multidisciplinary Minor Track 2 in the domain of 'Digital IT Support' was proposed and approved by the experts
3. Multidisciplinary Minor Track 3 in the domain of 'Project Management' was proposed and approved by the experts
4. Experts have suggested that Multidisciplinary Minor Track 4 should be based on the 'UI/UX Design' domain

Agenda No. 31.05

- **Co/Po attainment of subjects taught in Odd semester 2023-24**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams but final analysis is still in process.

- **Result analysis of subjects taught in previous semester**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.

- **Stake holders' feedback on review and design of curriculum**

Stakeholder	Suggestions given	Action taken
Alumni Feedback	<ul style="list-style-type: none">• Self learning should be there for the new technology courses• More industry based courses is required	<ul style="list-style-type: none">• Coursera courses added as a PE II in the SoE 2020 of B.Tech• Honor and Minor programs on Full Stack is introduced from session 2023-24 under the 'Institutional Technical Hub. And the course contents are delivered by the Industry

**Department of Computer Technology**

		experts
Student Feedback	Advance topics are needed in the practical courses	<ul style="list-style-type: none"> Complete practical list of the course 'Advance Web Technology' is changed according to suggestions from the industry experts The advance topics like GitLab, Devops are added in the practical list of course 'Software Engineering'

- In Sem, End Sem and Exit feedback on Teaching Learning & curriculum (No. of faculties scored feedback less than the set threshold value)**

Sr. NO	III	V	VII
<65%	NIL	1	NIL

Action Taken: The concerned faculty members were called for counselling by a committee consisting of Principal, DAM and HoD and discussed the reasons behind less student feedback. Committee suggested the measures and necessary actions to improve the performance.

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2020, 2022 & B.Tech 2023 Schemes of Undergraduate and Post graduate programs conducted under the Board (CT and AIDS).

- Minor changes were suggested in the syllabus of course 'Big data and Hadoop' of the 7th semester course of the program B.Tech in AIDS. Experts have suggested to reframe the Unit I and Unit VI
- Minor changes were suggested in the syllabus of 'Deep Learning' of the 7th semester course of the program B.Tech in AIDS
- Experts have suggested to add some language independent tools for the course 'Introduction to Logic Building and Programming' ex : Scratch

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 31.8

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-and Post Graduate programs.

- In the list of experiments of the course Software Engineering in the SoE of B.Tech 2022 of undergraduate program, practical based on deployment of software, complete lifecycle of software, is added and approved by the experts
- List of pure lab course, 'Advance Web Technology', in the SoE B.Tech 2022 of program AIDS is proposed and approved by the experts



Department of Computer Technology

3. In the list of experiments of the course Operating Systems in the SoE of B.Tech 2022 of undergraduate program, practical based on OpenMP, thread programming and shell scripting is added and approved by experts.

Agenda No. 31.9

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

No corrections and amendments were proposed by any members.

Agenda No. 31.10

To discuss and propose the new courses/ Massive Open Online Courses (MOOCS received from the faculty) for inclusion in the curriculum.

Coursera Course is added as a Professional Elective II in the SoE of B.Tech 2020. The name of the course is Programming with Javascript and React Basics.

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Postgraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination of Even Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022 to review solutions to all questions of Electronic Question Banks for all courses.



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Department of Computer Technology

Preparation of Electronic question Bank for all semesters is ready. Solutions of few courses are ready and few courses partially ready. EQB with Solution of newly introduced courses and PE is ongoing.

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No corrections and amendments were proposed by any members.

Agenda No. 31.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in 2023-24.

1. Honor and Minor programs for the session 2023-24 are conducted by the 'Institutional Technical Hub'.
2. Honor and Minor programs are, B. Tech Honors in AWS and DevOps and B.Tech Minors in AWS and DevOps.

To Discuss and propose certificate courses and value-added courses in session 2023-24.

SN	Deptt.	TITLE OF COURSE	Sem	COURSE HOURS	MODE OF TRAINING	DATES OF CONDUCTION & TOTAL HOURS IN COURSE
1	CT	VAC on Programming and Logic Building	4th	30	Offline	24 March 2024 to 06 April 2024
2	CT	VAC on Core Competence Building	6th	30	Offline	10 Feb 2024 to 02 March 2024
3	CT	VAC on Entrepreneurship Skill Development	4th , 6th	30	Online + Offline	10 Feb 2024 to 02 March 2024

Agenda No. 31.17

Any other matter with the permission of the Chair.

NO.

All suggestions have been welcomed and forwarded for further submission to Academic Council. The meeting ended with thank to chair.

Dr. Prarthana A. Deshkar

Dr. Rakhi D. Wajgi



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Department of Computer Technology

Member Secretary

BoS, Deptt of Computer Technology

Chairperson

BoS, Deptt. of Computer Technology

Mechanical Engineering

NOTICE

{BoS}

Date:- 15/07/2023

Notice of BOS Meeting

The **thirty-first meeting** of the Board of Studies in **Mechanical Engineering** is scheduled on **Wednesday 19th July 2023 at 11:30 AM.**

The agenda for the meeting is as follows:

Agenda No. 31.01

Welcome of members

Agenda No. 31.02

Installation of member Secretary (Comment: If there is a change from previous meeting)

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Agenda No. 31.04

To discuss and finalize the Scheme of Examination SoE 2023 of all 13 Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023 and Post graduate programs in VLSI and Data Science and Automation & Robotics, conducted under the respective boards Board. To approve SoE23 and all syllabi of B.Tech I Year

Agenda No. 31.05

To discuss and suggest the action taken on

- i) Co/Po attainment of subjects taught in previous semester
- ii) Result analysis of subjects taught in previous semester
- iii) Stake holders feedback on review and design of curriculum
- iv) In Sem, End Sem and Exit feedback on Teaching Learning & curriculum.

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 31.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

Agenda No. 31.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

Agenda No. 31.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term/Even Term 2022-23

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd/Even Term 2023-24

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd/Even Term 2023-24.

Agenda No. 31.14

Preparation of Electronic Question Bank UG courses according to B.Tech SoE 2020 & 2022 To review solutions to all questions of Electronic Question Banks for all courses.

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

Agenda No. 31.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in Even Term 2023-24.

Agenda No. 31.17

Any other matter with the permission of the Chair

Dr. J.P.Giri

Chairman

BoS in Mechanical Engineering

Prof. A.P. Edlabadkar

Member Secretary

BoS in Mechanical Engineering

NOTICE
{BoS}

Date:- 15/07/2023

31st Meeting of Board of Studies (Wednesday 19/07/2023)

BoS Members

Sr. No.	Name	Designation	Sign	Sr. No.	Name	Designation	Sign
1	Dr. J. P. Giri	Chairman, BOS		24	Dr. P. D. Kamble	Member	
2	Dr. Y. M. Puri	University Expert		25	Prof. R. V. Adakane	Member	
3	Dr. A. S. Dhobale	External Expert		26	Prof. D. N. Kashyap	Member	
4	Mr. Shree Jamdar	Industrial Expert		27	Prof. A. R. Narkhede	Member	
5	Mr. Irfan Makki	Meritorious Alumini		28	Prof. S. P. Kamble	Member	
6	Prof. V. M. Korde	Advisor, BOS		29	Prof. Y. Y. Nandurkar	Member	
7	Prof. A. P. Edlabadkar	Member Secretary		30	Prof. M. M. Dakhore	Member	
8	Dr. R. B. Chadge	Member		31	Prof. P. S. Barve	Member	
9	Prof. D. I. Sangotra	Member		32	Prof. N. D. Gedam	Member	
10	Prof. N. J. Giradkar	Member		33	Prof. C. A. Mahatme	Member	
11	Prof. A. S. Bonde	Member		34	Prof. G. M. Dhote	Member	
12	Dr. S. T. Bagde	Member		35	Dr. V. R. Khawale	Member	
13	Dr. S. S. Chaudhari	Member		36	Prof. P. A. Hatwalne	Member	
14	Prof. V. G. Thakre	Member		37	Dr. A. P. Kedar	Member	
15	Dr. S. R. Jachak	Member		38	Dr. S. V. Prayagi	Member	
16	Prof. M. S. Tufail	Member		39	Prof. N. R. Sunehria	Member	
17	Dr. S. P. Ambade	Member		40	Prof. P. V. Lande	Member	
18	Prof. P. N. Shende	Member		41	Prof. S. S. Nagpure	Member	
19	Prof. A. B. Amale	Member		42	Prof. N. P. Mungle	Member	
20	Prof. G. H. Waghmare	Member		43	Dr.S.G.Mahakalkar	Member	
21	Prof. R. G. Bodkhe	Member					
22	Prof. D. Y. Shahare	Member					
23	Dr. S. S. Khedkar	Member					

Minutes of 31st BoS Meeting dated on Wednesday 19^h July2023

31st Meeting of BoS of Mechanical Engineering was held on **Wednesday 19th July2023**.

It was chaired by Dr. J.P.Giri, Chairman The following members were present.

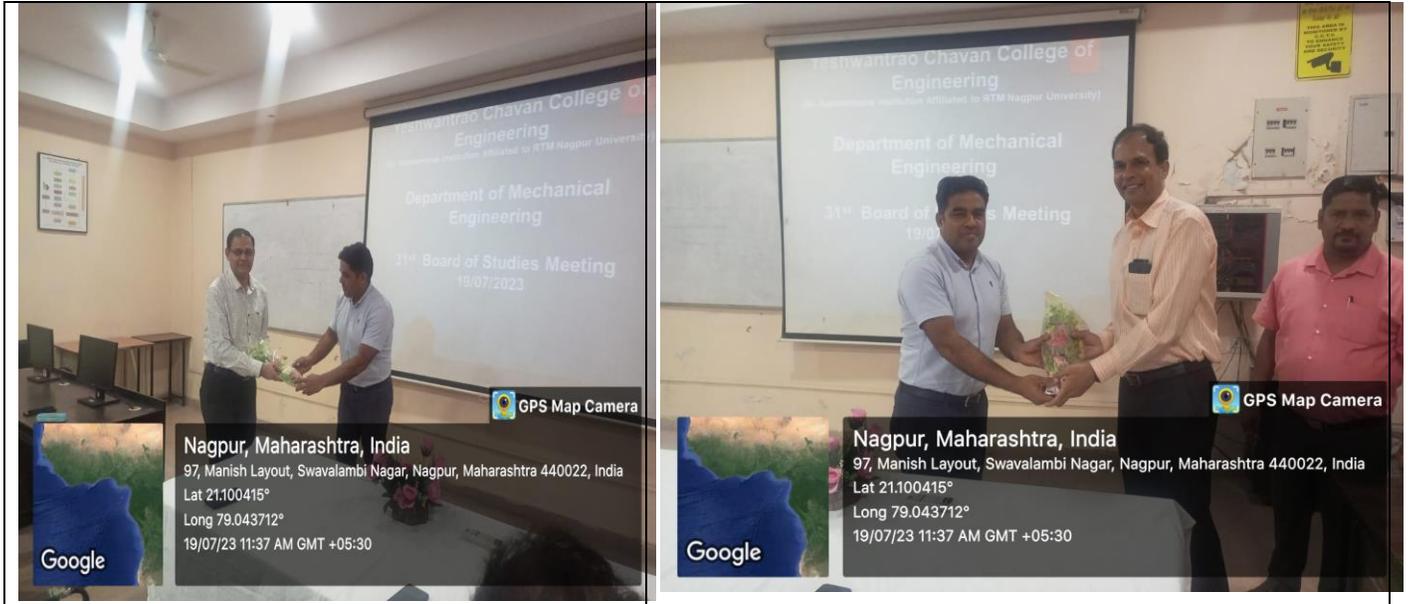
S.N.	Name	S.N.	Name
1	Dr. J. P. Giri	23	Prof. R. V. Adakane
2	Dr. Y. M. Puri	24	Prof. D. N. Kashyap
3	Dr. A. S. Dhobale	25	Prof. A. R. Narkhede
4	Prof. V. M. Korde	26	Prof. S. P. Kamble
5	Prof. A. P. Edlabadkar	27	Prof. Y. Y. Nandurkar
6	Dr. R. B. Chadge	29	Prof. M. M. Dakhore
7	Prof. D. I. Sangotra	29	Prof. P. S. Barve
8	Prof. N. J. Giradkar	30	Prof. N. D. Gedam
9	Prof. A. S. Bonde	31	Prof. C. A. Mahatme
10	Dr. S. T. Bagde	32	Prof. G. M. Dhote
11	Dr. S. S. Chaudhari	33	Dr. V. R. Khawale
12	Prof. V. G. Thakre	34	Prof. P. A. Hatwalne
13	Dr. S. R. Jachak	35	Dr. A. P. Kedar
14	Prof. M. S. Tufail	36	Dr. S. V. Prayagi
15	Dr. S. P. Ambade	37	Prof. N. R. Sunehria
16	Prof. P. N. Shende	38	Prof. P. V. Lande
17	Prof. A. B. Amale	39	Prof. S. S. Nagpure
18	Prof. G. H. Waghmare	40	Prof. N. P. Mungle
19	Prof. R. G. Bodkhe	41	Dr.S.G.Mahakalkar
20	Prof. D. Y. Shahare		
21	Dr. S. S. Khedkar		
22	Dr. P. D. Kamble		

Following members has been permitted leave of absence

1.Mr. Shree Jamdar

2. Mr. Irfan Makki

Minutes of Meetings 31stBoS Meeting



Agenda No. 31.01

Welcome of new members

Dr J.P.Giri welcomed all BoS experts viz., Dr. Y.M.Puri Associate Professor, Department of Mechanical Engineering, VNIT, Nagpur, Dr. A.S. Dhoble, Associate Professor, Department of Mechanical ; Engineering, VNIT, Nagpur Departmental BoS members has also been welcomed by the Chairman.

Agenda No. 31.02

Installation of Member Secretary

No Change.

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action is taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no. 30 held on Wednesday 15th Feb 2023 were already circulated to all members. The ATR of the previous meeting has been discussed with BoS members. (Annexure 1). After confirmation, Chairman asked to accept the minutes of the meeting Dr. S.S. Chaudhari accepted the minutes. Prof. A.S. Bonde seconded it. The minutes were then accepted.

Agenda No. 31.04

To discuss and finalize the Scheme of Examination SoE 2023 of all 13 Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023 and Post graduate programs in VLSI and Data Science and Automation & Robotics, conducted under the respective boards Board. To approve SoE23 and all syllabi of B.Tech I Year

The finalized Scheme of Examination SOE 2023 of the undergraduate programmed as per NEP20 Guidelines issued by issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023 was discussed and approved by the BoS mechanical.

Agenda No. 31.05

To discuss and suggest the action taken on

- Co/Po attainment of subjects taught in previous semester.

The complete process of CO/PO attainment has been discussed with the BoS Experts. The experts appreciated and approved the process of attainment. On the basis of direct and indirect assessment, it is observed that all PO's and PSO's meet the attainment expectations.

Therefore, no action is requiring to be taken. However, efforts will be taken to maintain this attainment in future.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS O-1	PS O-2
Target	2.89	2.48	2.39	1.99	2.21	2.14	1.74	1.49	1.98	1.79	1.72	1.98	2.47	2.28
Achieved	2.39	2.11	2.11	1.72	1.95	1.86	1.60	1.45	1.76	1.68	1.64	1.79	2.23	2.02
	82.7 0%	85.0 8%	88.2 8%	86.4 3%	88.2 4%	86.9 2%	91.9 5%	97.3 2%	88.8 9%	93.8 5%	95.3 5%	90.4 0%	90.2 8%	88.6 0%

- **Result analysis of subjects taught in previous semester.** (Annexure 3)

The overall and subject wise result analysis of Even Term 2022-23 has been shown to the BoS Experts. Experts appreciated the efforts taken by the faculty for such good results

S.N.	Semester	Pass %
1	IV	83.79
2	VI	82.34
3	VIII	100.00

As the results of all the semesters are above 80%, no action is required to be taken.

- **Stake holders' feedback on review and design of curriculum**

S.N.	Stakeholder	Feedback	Action Taken
1.	Parent	Subject related to new techniques in construction should be added	In new SoE 21-22, courses such as Surface Engineering, Machine learning in Manufacturing Techniques etc.has been added as core and professional electives.
2	Alumni	1. More Site/ industrial visit should be arranged.	1.All semester students will be benefitted with site visits.
		2. Industry based courses should be run.	2.Offered from new session
3	Student	1.Courses including current practices and innovative application should be started.	1.Coursera course "Aerial Robotics and mobility" is started in 7 th Semester with 3 credits for theory from AY 2022-23.
4	Faculty	Changes required in existing syllabus were suggested.	Will be incorporated in the said syllabus.

- **In Sem, End Sem and Exit feedback on Teaching Learning & curriculum.**

All feedback has been discussed with BoS Experts.

Sem	No. of faculty with feedback more than 90%		No. of faculty with feedback more than 80%		No. of faculty with feedback less than 80% and greater than 60%		No. of faculty with feedback less than 60%	
	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem
IV	13/15	14/15	02/15	01/15	-	-	-	-
VI	09/11	10/21	02/11	01/11	-	-	-	-

As feedback on teaching learning is above 60%, BoS experts appreciated and asked to maintain the same.

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

No corrections and amendments were proposed by any members in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 31.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs.

Agenda No. 31.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

No corrections and amendments were proposed by any member.

Agenda No. 31.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

No corrections and amendments were proposed by any member.

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term/Even Term 2023-24

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd/Even Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd/Even Term 2023-24

The list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd/Even Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd/Even Term 2023-24.

The panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd 2023-24 will be decided after the notification received from CoE.

Agenda No. 31.14

Preparation of Electronic Question Bank UG courses according to B.Tech SoE 2020 & 2022 To review solutions to all questions of Electronic Question Banks for all courses.

The account of EQB with a solution is available and will be distributed to students very shortly.

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No suggestions were proposed by any members.

Agenda No. 31.16

To discuss and propose a scheme for Minor and Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in Even Term 2023-24.

The scheme for the Minor and Honor course and its syllabus was discussed and approved by BoS Mechanical.

Agenda No. 31.17

Any other matter with the permission of the Chair

No suggestions were proposed by any members.

Dr. J.P.Giri
Chairman
BoS in Mechanical Engineering

Prof. A.P. Edlabadkar
Member Secretary
BoS in Mechanical Engineering



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Department of Mechanical Engineering

Date: 8/2/2024

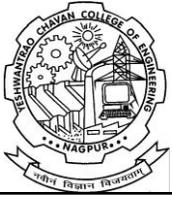
Minutes of Meetings 32nd BoS Meeting

32nd Meeting of BoS of Mechanical Engineering was held on Monday 5th Feb 2024 at Department of Mechanical Engineering, YCCE, Nagpur. The meeting was chaired by Dr. J. P. Giri, Chairman, Board of Studies in Mechanical Engineering. The following members were present:

Sr.No.	Name	Sr.No.	Name
1	Dr. J. P. Giri	23	Prof. D. Y. Shahare
2	Dr. Y. M. Puri	24	Dr. S. S. Khedkar
3	Dr. A. S. Dhobale	25	Dr. P. D. Kamble
4	Mr. Shree Jamdar	26	Prof. R. V. Adakane
5	Prof. V. M. Korde	27	Prof. A. R. Narkhede
6	Dr. S. R. Jachak	29	Prof. S. P. Kamble
7	Dr.S.G.Mahakalkar	29	Prof. Y. Y. Nandurkar
8	Dr. R. B. Chadge	30	Prof. M. M. Dakhore
9	Prof. D. I. Sangotra	31	Prof. P. S. Barve
10	Prof. N. J. Giradkar	32	Prof. N. D. Gedam
11	Prof. A. S. Bonde	33	Prof. G. M. Dhote
12	Dr. S. T. Bagde	34	Dr. V. R. Khawale
13	Dr. S. S. Chaudhari	35	Prof. P. A. Hatwalne
14	Prof. V. G. Thakre	36	Dr. A. P. Kedar
15	Prof. M. S. Tufail	37	Dr. S. V. Prayagi
16	Dr. S. P. Ambade	38	Prof. N. R. Sunehria
17	Prof. P. N. Shende	39	Prof. P. V. Lande
18	Prof. A. B. Amale	40	Prof. S. S. Nagpure
19	Prof. G. H. Waghmare	41	Prof. N. P. Mungle
20	Prof. R. G. Bodkhe		
21	Prof. R. G. Bodkhe		
22	Prof. A. P. Edlabadkar		

Following members has been permitted leave of absence:

1. Mr. Irfan Makki
2. Mr. C.A.Mahatme
3. Miss. D.N.Kashyap



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Department of Mechanical Engineering

Minutes of Meetings 32nd BoS Meeting



Agenda No. 32.01

Welcome of new members

Dr J.P.Giri welcomed all BoS experts: Dr. Y. M. Puri Professor, Department of Mechanical Engineering, VNIT, Nagpur, Dr. A. S. Dhoble, Associate Professor, Department of Mechanical Engineering, VNIT, Nagpur and Mr. Shree Jamdar, Executive Director, Kinetic Gears Ltd., Nagpur

Agenda No. 32.02

Installation of Member Secretary

Dr. Shrikant Jachak was nominated as New Member Secretary by Chairman BoS, Mechanical Engineering.

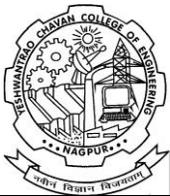
Agenda No. 32.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous 31st BoS meeting held on Saturday 8th th July 2023 were already circulated to all members. The ATR of the previous meeting has been discussed with BoS members. After confirmation, Chairman asked to accept the minutes of the meeting Dr. S.S. Chaudhari accepted the minutes. Prof. V. M. Korde seconded it. The minutes were Unanimously accepted.

Agenda No. 32.04

A] To discuss and finalize the Scheme of Examination SoE 2023 and syllabi of all 13 Undergraduate programmes, framed as per NEP 20 Guidelines, issued by



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Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07. To approve SoE23 and all syllabi of B.Tech second to final Year.

B] To discuss and finalize the Scheme of Examination SoE 2022 and syllabi of all 12 Undergraduate programmes framed AND to approve SoE22 and all syllabi of B. Tech Third to final Year .

The Eighth Curriculum development workshop in Mechanical Engineering was organized 8th January 2024 in the Earth moving laboratory of the Mechanical Engineering department at 11:30 AM. Dr. Y.M.Puri, VNIT Nagpur, Dr. A.S. Dhoble, VNIT Nagpur and Dr. M.S. Kotambkar, VNIT Nagpur were the subject experts for this workshop.

In the Curriculum development workshop, proposed SoE-2023, as per NEP-2020 was discussed at length and approved by incorporating the suggestions of the experts. National Education Policy 2020 (NEP-2020) which has particular emphasis on the development of the creative potential of each individual student was discussed. Principle of NEP-2020, that education must develop cognitive capacities - both the 'foundational capacities' of literacy and numeracy and 'higher-order' cognitive capacities, such as critical thinking and problem solving is taken into consideration for the up gradation of the overall syllabus of Mechanical Engineering from Third Semester of B. Tech. to Eighth semester of B. Tech in Mechanical Engineering.

This agenda was proposed for the approval by the Chairman. Dr. S. S. Chaudhari accepted the proposal and Prof. V. M. Korde seconded the agenda. The SoE was unanimously accepted and approved.

Agenda No. 32.05

To discuss and suggest the action taken on

- **Co/Po attainment of subjects taught in Odd semester 2023-24**

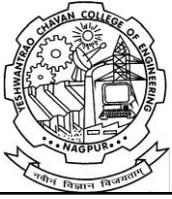
Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams but final analysis is still in process.

- **Result analysis of subjects taught in previous semester**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.

- **Stakeholders' feedback on the review and design of the curriculum**

Sr. No.	Stakeholder	Feedback	Action Taken
1.	Parent	Subjects related to advances in Mechanical engineering should be added.	All the suggestions given by stake holders are incorporated in the curriculum and
2	Alumni	1. Experiential learning in the form of more site/ industrial visit should be	



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Department of Mechanical Engineering

		arranged.	approved by BoS in Mechanical Engineering.
		2. Industry based courses should be introduced in the scheme.	
3	Student	Courses including current practices and innovative application should be started.	
4	Faculty	Changes required in existing syllabus were suggested.	

- In Sem, End Sem and Exit feedback on Teaching Learning & curriculum**

Feedback analysis report of Odd term 2023-24 has been discussed with BoS Experts. (Feedback below 3.25 (65%))

Sr. NO	III	V	VII
<65%	NIL	NIL	NIL

Agenda No. 32.06

To discuss and suggest the minor changes in the syllabi of various courses in B. Tech 2022 & B. Tech 2023 Schemes of Undergraduate and Post graduate programs conducted under the Board.

The changes proposed in the CDW by the experts were already updated. Hence No corrections and amendments were proposed by any members in the syllabi of various courses in B. Tech 2022 & B. Tech 2023 of the Undergraduate and of Post graduate programs.

Agenda No. 32.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

For the up gradation of the digital library, Google form was circulated among the faculty members of department of Mechanical engineering and literature source was updated. The information regarding K-Nimbus (RTMNU) platform was also discussed. The agenda was accepted unanimously by the members.

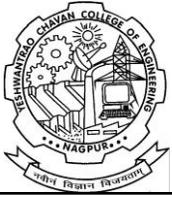
Agenda No. 32.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

The agenda was already discussed in the curriculum development workshop and hence no other corrections and amendments were proposed by any member.

Agenda No. 32.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.



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No corrections and amendments were proposed by any member. Secondly the members opined that this particular agenda is in the purview of the Academic Council.

Agenda No. 32.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Coursera Course on Supply chain Management is already run by the department. No corrections and amendments were proposed by any member.

Agenda No. 32.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term/Even Term 2023-24 .

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 32.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd/Even Term 2023-24

The panel of paper setters, Moderators and Valuers for the various theory courses at Post-graduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 32.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd/Even Term 2023-24.

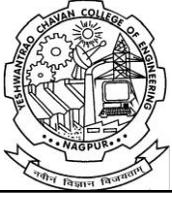
The panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd/Even 2023-24 and will be decided after the notification received from CoE.

Agenda No. 32.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2022 & 2023. To review solutions to all questions of Electronic Question Banks for all courses. To review the creation and dissemination of content developed by senior faculty in AY 2022-23 and also propose the names of content developers in AY 2023-24.

Prof. V. M. Korde and Prof. M.S.Tufail were assign to prepare question Bank for UG Courses.

Agenda No. 32.15



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Department of Mechanical Engineering

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No suggestions were proposed by any members.

Agenda No. 32.16

To discuss and propose scheme for Minor and Honor course and its syllabus.

Multidisciplinary courses were already decided in the CDW. No suggestions were proposed by any members.

Agenda No. 32.17

Any other matter with the permission of the Chair.

No other matter was discussed by the members.

Dr. J.P.Giri

Chairman

BoS in Mechanical Engineering

Dr.S.R.Jachak

Member Secretary

BoS in Mechanical Engineering

Electrical Engineering



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Department of Electrical Engineering

Date: 24/07/23

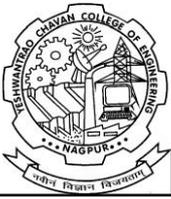
Minutes of 32st BoS Meeting dated on Saturday 22nd July 2023

32st Meeting of BoS of Electrical Engineering was held on Saturday 22nd July 2023.

It was chaired by Dr.S.G.Kadwane, Chairman BoS. The following members were present.

S.N.	Name	S.N.	Name
1	Dr.S.G.Kadwane	18	G.C.Gondhalekar
2	Dr.V.S.Kale	19	P.S.Shete
3	Er.Pravin Palkar	20	B.S.Sudame
4	Dr.R.M.Moharil	21	S.L.Tiwari(Tripathi)
5	Dr.P.M.Meshram	22	U.V.Waghmare
6	Dr.S.P.Adhau		
7	R.N.Nagpure		
8	Dr.S.S.Gokhale		
9	P.S.Patil		
10	Dr.S.P.Gawande		
11	S.B.Rewatkar(Kewte)		
12	T.D.Tembhekar(Sakhare)		
13	Xma R.Pote		
14	V.R .Doifode		
15	J.M.Kumbhare(Dhakate)		
16	Dr.Sarika.D.Patil		
17	Dr.S.R.Gaigowal		

Name	Name
Dr.S.S.Ambekar	N.S.Padole
Dr.Ritesh Keshri	A.S.Lilhare
Er.Rahul Nagpure	N.T.Sahu(Shrirao)
Dr.B.Y.Bagde	
Akshay Kadu	



Department of Electrical Engineering

Minutes of 32st BoS Meeting

Agenda No. 32.01

Welcome of new members

Dr S.G.Kadwane welcomed all BoS experts viz., Dr.V.S.Kale, Department of Electrical Engineering, VNIT, Nagpur, Er. Pravin Palkar, Director, Palkar Industries, Nagpur. Departmental BoS members were also welcomed by the Chairman.

Agenda No. 32.02

Installation of member Secretary

It has been decided to retain Mrs. Xma R.Pote as Member Secretary BoS for the session 2023-24.

Agenda No. 32.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no. 31 held on Saturday 28th January 2023 were already circulated to all members. The ATR of previous meeting have been discussed with BoS members. (Annexure 32.03). After confirmation, Chairman asked to accept the minutes of meeting. Dr. S. P Adhau accepted the minutes. Ms. S. L. Tiwari seconded it. The minutes were then accepted.

Agenda No. 32.04

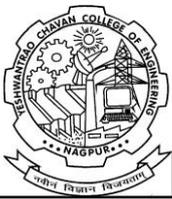
To discuss and finalize the Scheme of Examination SoE 2023 of all 13 Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023 and Post graduate programs in VLSI and Data Science and Automation & Robotics, conducted under the respective boards Board. To approve SoE23 and all syllabi of B.Tech I Year .

- NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023(Annexure 32.04)

Agenda No. 32.05

To discuss and suggest the action taken on

- **Co/Po attainment of subjects taught in previous semester.** (Annexure 32.04)
The complete process of CO/PO attainment has been discussed with the BoS Experts. The experts appreciated and approved the process of attainment. Based on direct and indirect assessment, it is observed that all PO's and PSO's almost meet the attainment expectations. However, efforts will be taken to maintain this attainment in future.

**Department of Electrical Engineering****• Result analysis of subjects taught in previous semester.**

The overall and subject wise result analysis of Odd Term 2022-23 has been shown to the BoS Experts. Experts appreciated the efforts taken by the faculty for such good results.

S.N.	Semester	Pass %
1	V	66.03
2	VII	76.22

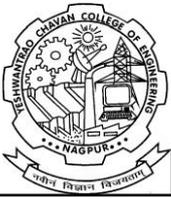
• Stake holders' feedback on review and design of curriculum

S.N.	Stakeholder	Feedback	Action Taken
1.	Parent	More focus towards weak students is required.	1.Faculty advisors are allotted to students for one to one communication. 2.Different activities are given to students to improve understanding and writing practice.
2	Alumni	1. Course related to recent technology or innovations to be included. 2. Courses which will help the students to work in industry to be offered.	1. The subject of Hybrid Electric Vehicles ,Design of Photovoltaic system will be included for students 2.The subject Project planning and Industrial safety will be added in Odd Semester Session 23-24
3	Student	Topics related to applications of theory being studied to be covered.	Value added courses on Electrical Wiring and PCB design , Diesel Generator were conducted and will be conducted in next semester also
4	Faculty	New subjects to be added as professional electives	The subjects including contents based on Micro grid and Grid integration will be included

• In Sem, End Sem and Exit feedback on Teaching Lear & curriculum.

All feedback has been discussed with BoS Experts.

Sem	No. of faculty with feedback more than 90%	No. of faculty with feedback more than 80%	No. of faculty with feedback less than 80% and greater than 60%	No. of faculty with feedback less than 60%
	In Sem	End Sem	In Sem	In Sem
VI	12/15	03/15	NIL	NIL



Department of Electrical Engineering

Agenda No. 32.06

1. To discuss and suggest the changes in the Scheme of Examination (known as Autonomous 2020 & B.Tech 2022) of the Undergraduate and Post graduate programs conducted under the Board.

All members were asked if any further correction or amendment was required to be done in the scheme of examination of the Undergraduate and Post graduate programs.

- No changes in syllabus were suggested by the faculty members

Agenda No. 32.07

To discuss and suggest the changes in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of Under-Graduate and Post Graduate programs

Agenda No. 32.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

All members were asked if any correction or amendment was required to be done in the list of experiments Autonomous 2018 Schemes of Undergraduate and Post graduate programs of Undergraduate and Post graduate programs.

No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs

Agenda No. 32.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

The chairman asked to suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs for further submission to Academic Council.

No suggestions were proposed by any members.

Finally, it was unanimously resolved that the existing Academic Regulations governing the Undergraduate and Post graduate programs be continued without any corrections.

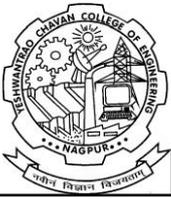
Agenda No. 32.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

No suggestions were proposed by any members

Agenda No. 32.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24



Department of Electrical Engineering

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination Odd Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 32.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2023-24.

The list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 32.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd Term 2023-24.

The panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 32.14

**Preparation of Electronic question Bank UG courses according to SoE 2020 & 2022.
To review solutions to all questions of Electronic Question Banks for all courses**

- Electronic Question Bank for SoE 2020 is ready and SoE 2022 is in process
- Solutions to Electronic Question Banks is in process.

Agenda No. 32.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No suggestions were proposed by any members.

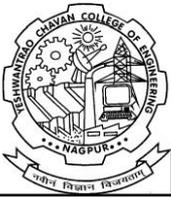
Finally, it was unanimously resolved that the existing Evaluation Process for theory and other courses be continued without any corrections.

Agenda No. 32.16

To discuss and propose scheme for Minor and Honor course and its syllabus.

To Discuss and propose Certificate courses and value-added courses in 2023-24.

- The scheme for Minor and Honor was presented before the BoS Members and confirmed.



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

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Department of Electrical Engineering

SN	Dept.	TITLE OF COURSE	Sem	COURSE HOURS	MODE OF TRAINING	DATES OF CONDUCTION & TOTAL HOURS IN COURSE	Number of Students expected to attend the CERT / VAC	Remarks
1	EL	Diesel Generator	3	30	Offline	August-September 2023	55	-
2	EL	Industrial safety and protective devices	3	30	Offline	August-September 2023	55	-

PLANNING OF CERTIFICATE & VALUE ADDED COURSES Planned BY DEPARTMENTS IN EVEN AY 23-24

SN	Deptt.	TITLE OF COURSE	Sem	COURSE HOURS	MODE OF TRAINING	Proposed DATES OF CONDUCTION & TOTAL HOURS IN COURSE	No of Students Expected to attend CERT / VAC	Remarks
1	EL	Substation Design and Planning	6	30	Offline	February to March 2024	40	
2	EL	Estimation and costing of Electrical Equipment	4	30	Offline	April-May 2024	35	
3	EL	Testing and Maintenance of Electrical equipments	4	30	Offline	May 2024	35	

Agenda No. 32.17

Any other matter with the permission of the Chair.

All suggestions have been welcomed and forwarded for further submission to Academic Council. The meeting ended with thanks to Chair.

Mrs. Xma R.Pote
BoS Member Secretary
Dept. of Electrical Engineering

Dr.S.G.Kadwane
Head and Chairman
Dept. of Electrical Engineering



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Department of Electrical Engineering



GPS Map Camera



Google

Wanadongri, Maharashtra, India

3XWH+33J, Wanadongri ct, Wanadongri, Maharashtra 441110, India

Lat 21.095254°

Long 78.977707°

22/07/23 11:32 AM GMT +05:30



GPS Map Camera



Google

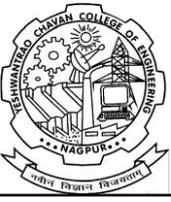
Wanadongri, Maharashtra, India

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Long 78.977704°

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Department of Electrical Engineering

Y. Keshan

{BoS}

Date:20 January 2024

33th Meeting of Board of Studies(Thursday 20/01/2024)

BoS Members

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr.S.G.Kadwane		20	Dr.S.R.Gaigowal	
2	Dr.R.M.Moharil		21	Prof.B.S.Sudame	
3	Dr.P.M.Meshram		22	Prof.S.L.Tiwari(Tripathi)	
4	Prof.R.N.Nagpure		23	Dr.Sarika.D.Patil	
5	Dr.S.S.Gokhale		24	Prof.P.B.Joshi	
6	Dr.B.Y.Bagde		25	Prof.U.V.Waghmare	
7	Prof.S.B.Rewatkar(Kewte)		26	Prof.R.S.Khonde	
8	Dr.S.P.Adhau		27	Prof.S.K.Mohod(Bhojar)	
9	Prof.P.S.Patil		28	Prof.Akshay.D.Kadu	
10	Prof.T.D.Tembhekar(Sakhare)		29	Prof.Nivedita S.Padole	
11	Prof.N.T.Sahu(Shrirao)				
12	Prof.X.R.Pote				
13	Dr.A.P.Munshi				
14	Dr.S.P.Gawande				
15	Prof.A.S.Lilhare				
16	Prof.V.R .Doifode				
17	Prof.J.M.Kumbhare(Dhakate)				
18	Prof.P.S.Shete				
19	Prof.G.C.Gondhalekar				

BoS Experts

Name	Name	Name
Dr.S.S.Ambekar	Dr.Ritesh Keshri	Er.Rahul Nagpure
Dr.V.S.Kale	Er.Pravin Palkar	

Minutes of 33rd BoS Meeting dated on Saturday 20th January 2024

33rd Meeting of BoS of Electrical Engineering was held on Saturday 20th January 2024

It was chaired by Dr.S.G.Kadwane, Chairman BoS. Following members were present.

S.N.	Name	S.N.	Name
1	Dr.S.G.Kadwane	20	Prof.B.S.Sudame
2	Dr.R.M.Moharil	21	Prof.S.L.Tiwari(Tripathi)
3	Dr.P.M.Meshram	22	Prof.P.B.Joshi
4	Prof.R.N.Nagpure	23	Prof.U.V.Waghmare
5	Dr.S.S.Gokhale	24	Prof.R.S.Khonde
6	Dr.B.Y.Bagde	25	Prof.Nivedita S.Padole
7	Prof.S.B.Rewatkar(Kewte)	26	Dr.Ritesh Keshri(External)
8	Dr.S.P.Adhau		
9	Prof.X.R.Pote		
10	Dr.A.P.Munshi		
11	Dr.S.P.Gawande		
12	Prof.A.S.Lilhare		
13	Prof.V.R .Doifode		
14	Prof.J.M.Kumbhare(Dhakate)		
15	Prof.P.S.Shete		
16	Dr.S.R.Gaigowal		

Following members has been permitted leave of absence

1. Dr.S.S.Ambekar
2. Dr.V.S.Kale
3. Er.Pravin Palkar
4. Akshay.D.Kadu
5. T.D.Tembhekar(Sakhare)
6. P.S.Patil
7. Dr.Sarika.D.Patil
8. N.T.Sahu(Shrirao)

Minutes of Meetings 33rd BoS Meeting

Agenda No. 33.01

Welcome of new members

Dr S.G.Kadwane welcomed BoS expert ,Dr. Ritesh Keshri Assistant Professor, Department of Electrical Engineering, VNIT, Nagpur, Departmental BoS members were also welcomed by the Chairman.

Agenda No. 33.02

Installation of member Secretary

It has been decided to retain Mrs. Xma Pote as Member secretary BoS for the session 2023-24.

Agenda No. 33.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no.32 held on Saturday 22 July 2023 were already circulated to all members. The ATR of previous meeting have been discussed with BoS members. (Annexure A). After confirmation, Chairman asked to accept the minutes of meeting.

Agenda No. 33.04

A] To discuss and finalize the Scheme of Examination SoE 2023 and syllabi of all 13 Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP2022/(67/23) / DTE-2 dated 04.07. To approve SoE23

B] To discuss and finalize the Scheme of Examination SoE 2022 and syllabi of all 12 Undergraduate programmes framed and to approve SoE22 and all syllabi of B.Tech Third to final Year

- Scheme of Examination SoE 2022 with syllabus (Annexure B) and Scheme of Examination SoE 2023 (Annexure C) were presented and confirmed by BoS members with minor suggested corrections

Agenda No. 33.05

To discuss and suggest the action taken on

- **Co/Po attainment of subjects taught in Odd semester 2023-24**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams but final analysis is still in process.

- **Result analysis of subjects taught in previous semester**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.

• **Stake holders' feedback on review and design of curriculum**

S.N.	Stakeholder	Feedback	Action Taken
1.	Parent	Information regarding guidance for higher studies competitive exams and placement was demanded	Information regarding GATE guidance and YCAP ,CRT was elaborated by HoD.
2	Alumni	Industry based courses should be run.	Offered from new session
3	Student	1Courses including current practices and innovative application should be started.	Courses like Industrial safety, Electrical Energy Audit and Project Planning have been included in the curriculum
4	Faculty	Some topics to be rearranged in the subject 23EL1102 Basic Electrical Engineering	The suggested changes will be communicated in Minutes of meeting report to DAM Office.

• **In Sem, End Sem and Exit feedback on Teaching Learning & curriculum.**

Feedback analysis report of Odd term 2023-24 has been discussed with BoS Experts. (Feedback below 3.25 (65%))

Sr. NO	III	V	VII
<65%	NIL	1	NIL

Action Taken: The concerned faculty members were called for counselling by a committee consisting of Principal, DAM and HoD and discussed the reasons behind less student feedback. Committee suggested the measures and necessary actions to improve the performance.

Agenda No. 33.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2023 Schemes of Undergraduate and Post graduate programs conducted under the Board.

All members were asked if any further correction or amendment was required to be done in the syllabus of various courses in Autonomous B.Tech 2022 & B.Tech 2023 of Undergraduate and Post graduate programs. The modifications were suggested in following subject was

- 23EL1102 Basic Electrical Engineering (By Dr.A.P.Munshi and Prof.Xma Pote)
- 23EL1101 Basic Electronics and Electrical Engineering (By Prof.S.S.Kewte)

Annexure D

The BoS experts approved to make the suggested changes and incorporate the modifications.

Agenda No. 33.07

To discuss and suggest the changes in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs

Agenda No. 33.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

All members were asked if any correction or amendment was required to be done in the list of experiments Autonomous B.Tech 2022 & B.Tech 2023 scheme of Undergraduate and Post graduate programs of Undergraduate and Post graduate programs.

No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs

Agenda No. 33.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

The chairman asked to suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs for further submission to Academic Council.

No suggestions were proposed by any members.

Finally, it was unanimously resolved that the existing Academic Regulations governing the Undergraduate and Post graduate programs be continued without any corrections

Agenda No. 33.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

For the academic session Even 2023-24, it has been decided to allot professional elective offered through Coursera for VI semester students. For this, "Energy Production, Distribution and Safety" will be offered as Professional Elective -I(PE-I) for first 20 bright students considering their consent for the course. The course consists of 4 modules. After successful completion of each module and laboratory work, student will receive certificate which have to submit for the grade allotment.

Agenda No. 33.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 33.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2023-24.

The list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 33.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even Term 2023-24.

The panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even Term 2023-24 will be decided after the notification received from CoE.

Agenda No. 33.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2022 & 2023. To review solutions to all questions of Electronic Question Banks for all courses. To review the creation and dissemination of content developed by senior faculty in AY 2022-23 and propose the names of content developers in AY 2023-24.

Content development:

AY 2022-23

Dr.R.M.Moharil: EL2432 :Fundamentals of Smart Grid

AY 2023-24

Dr.S.P.Adhau - EL2413 :Electrical Machine Design

R.N.Nagpure - 22EL304 :Network Analysis

Dr.S.S.Gokhale- EL2304 : Electrical Drives

Agenda No. 33.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No suggestions were proposed by any members.

Finally, it was unanimously resolved that the existing Evaluation Process for theory and other courses be continued without any corrections.

Agenda No. 33.16

To discuss and propose scheme for Minor and Honor course and its syllabus.

B.Tech.Honor Program in Renewable Energy System has been offered in Session 22-23

B.Tech.Honor Program in PLC and Industrial Automation has been offered in Session 23-24

Agenda No. 33.17

Any other matter with the permission of the Chair.

It has been strongly recommended by external expert not to include professional elective in 8th semester for SoE 23 as students will be busy with Internship.

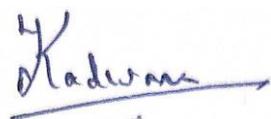
All suggestions have been welcomed and forwarded for further submission to Academic Council. The meeting ended with thank to chair.



Xma R.Pote

BoS Member Secretary

Department of Electrical Engineering



Dr.S.G.Kadwane

Head and Chairman BoS

Department of Electrical Engineering

LIST OF ANNEXURES

- 1) Annexure - A: Action Taken Report on Previous BoS
- 2) Annexure - B: Scheme of Examination SoE 2022 with syllabus
- 3) Annexure - C: Scheme of Examination SoE 2023
- 4) Annexure - D: Minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2023



Electronics Engineering



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Department of Electronics Engineering

Boards of Studies in Electronics Engineering

Minutes of the Meeting No. 33

Meeting No. 33,

Date: 25th July 2023

Meeting no. 33 of the Board of Studies in Electronics Engineering was held on 21th July 2023 at 11.00 A.M. in Electronics Engineering department library.

The meeting was attended by the following members of BoS.

- | | | |
|------------------------------|--------------------------|-------------------------|
| 1. Dr.N.K.Chaudhary | 12. Dr.Mr.P.M. Palsodkar | 23. Mrs.S.A.Dhondse |
| 2. Dr.S.B.Badjate | 13. Dr.Ms.A.D.Tijare | 24. Mrs. Swati Mohod |
| 3. Mr.Unmesh Oke | 14. Ms. P.A. Jadhav | 25. Mrs. Swati Nitnavre |
| 4. Mr.R.A.Deshmukh | 15. Mr.A.B.Thatere | 26. Mr.R.P.Kamdi |
| 5. Dr. R. D. Thakare | 16. Mr. A.A.Peshettiwar | |
| 6. Dr.Pradnya P. Zode | 17. Dr.Mrs.Y.A.Gaidhani | |
| 7. Dr. P. P. Zode | 18. Ms.P.R.Chaudhari | |
| 8. Dr.U.S.Ghodeswar | 19. Dr. Mrs.T.G.Panse | |
| 9. Dr.Mrs. P. P. Palsodkar | 20. Dr.P.A.Maturkar | |
| 10. Dr.Mrs.R. S. Balpande | 21. Prof.M.S.Pawar | |
| 11. Dr.Mrs. M.N. Kalbande | 22. Dr.Y.A.Suryawanshi | |

Leave of absence was granted to

1. **Dr.P.R.Deshmukh**
2. Dr.P.T.Karule
3. Dr.S.V.Rathkanthiwar
4. Dr.A.S.Khobragade
5. Mr.A.V.Gokhale
6. Mr.V.D. Alagdeve
7. Mr.K.G.Pande

1.75	1.45	1.80	1.44	2.26	2.08	2.26	2.15	1.86	1.46	1.83	1.57	2.53	1.92
82.59%		79.54%		92.06%		95.21%		78.28%		85.49%		75.86%	
3.00	2.52	3.00	2.54	3.00	2.57	3.00	2.52	3.00	2.57				
84.00%		84.67%		85.67%		84.00%		85.67%					
2.00	1.66	2.04	1.66	2.41	2.18	2.41	2.23	2.09	1.68	1.83	1.57	2.53	1.92
83.02%		81.05%		90.46%		92.42%		80.40%		85.49%		75.86%	

ii) Result analysis of subjects taught in previous semester

8th Sem 2021-22 B.E.(EE)		
EE2451	Major Project	98.62
EE2452	Extracurricular Activity Evaluation	100
6th sem B.Tech(EE) 2022-23		
GE2312	Fundamental of Economics	100
EE2351	Control system engineering	90.84
EE2352	Transmission lines and waveguides	93.13
EE2353	Digital communication	94.78
EE2354	Lab: Digital communication	100
EE2361	PE II: Internet of things	100
EE2363	PE II: Digital CMOS circuits	100
EE2365	PE II: Digital image processing	97.06
EE2367	PE II: Object oriented programming	93.75
EE2364	Lab: PE II Digital CMOS circuits(Elective II)	96.97
EE2362	Lab: PE II: Internet of things(Elective II)	100
EE2366	Lab: PE II: Digital image processing(Elective II)	100
EE2368	Lab: PE II: Object oriented programming(Elective II)	100
4th sem 2022-23 B.Tech(EE)		
GE2204	Advance Mathematical Techniques	93.43
EE2251	Electronic Circuits	89.47
EE2252	Lab: Electronic Circuits	99.28
EE2253	Microcontroller and its Applications	93.28
EE2254	Lab: Microcontroller and its Applications	99.28
EE2255	Analog Communication	90.15
EE2256	Lab.: Analog Communication	99.28
EE2257	Electromagnetic Fields	82.58
EE2258	Lab: Simulation Lab/Workshp Lab	99.28
4th sem 2022-23 B.Tech(IIoT)		
IIOT2251	Control system Engineering	98.53
IIOT2253	Mechatronics	98.51
IIOT2255	Microprocessor and interfacing	98.53
IIOT2257	Analog and Digital Communication	94.12
IIOT2252	Lab: Mechatronics	100
IIOT2254	Lab: Control system Engineering	100
IIOT2256	Lab: Microprocessor and interfacing	100

IOT2258	Lab: Analog and Digital Communication	100
IOT2259	Design Tool Lab 1	100
IOT2260	Lab : Electronics Workshop	100

iii) Stake holders feedback on review and design of curriculum

Sr.No.	Stack Holders	Feedback	Action taken
1	Employers	According to the industry requirements, students should have knowledge about work culture in Industry.	<ul style="list-style-type: none"> Guest lecture was organized for students by industry person.
2	Alumni	The latest technological awareness should be given to students.	<ul style="list-style-type: none"> VAC/CC on recent technologies in different areas were conducted like VLSI Design, Python programming, its applications and data science, Graphics programming etc.
3	Parent	More information is needed regarding student exchange program with VJTI Mumbai, COEP Pune and IIIT Nagpur.	<ul style="list-style-type: none"> HoD has explained the process and criteria.
		Parents enquired about foreign higher studies.	<ul style="list-style-type: none"> The parents were informed by Dr. S.V. Rathakanthiwar.
4	Students	Students demanded for Python theory	<ul style="list-style-type: none"> Python theory is added in new SoE 23

iv) In Sem, End Sem and Exit feedback on Teaching Learning & curriculum

Semester	No. of faculty with feedback more than 90%	No. of faculty with feedback more than 80%
	IN SEM	IN SEM
IV	4/11	7/11
	36.36%	63.63%
VI	10/12	2/12
	83.33%	16.67%

33.06	<p>To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.</p> <ul style="list-style-type: none"> Minor changes in the syllabi of IOT2304 Data Analytics Minor changes in the syllabi of 22IoT407 Microcontroller & its Applications
33.07	<p>To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.</p> <ul style="list-style-type: none"> No Change
33.08	<p>To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.</p> <ul style="list-style-type: none"> No change
33.09	<p>To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.</p> <ul style="list-style-type: none"> No change
33.10	<p>To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.</p> <ul style="list-style-type: none"> No change

33.11	<p>To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd/Even Term 2023-24.</p> <ul style="list-style-type: none"> • The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs for End Semester Examination of Odd/EVEN Term 2023-24 was constituted.
33.12	<p>To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd/Even Term 2023-24</p> <ul style="list-style-type: none"> • The panel of paper setters, Moderators and Valuers for the various theory courses at Postgraduate programs for End Semester Examination of Odd/EVEN Term 2023-24 was constituted.
33.13	<p>To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd/Even Term 2023-24.</p> <ul style="list-style-type: none"> • The panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd/Even Term 2023-24 was constituted.
33.14	<p>Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022</p> <p>To review solutions to all questions of Electronic Question Banks for all courses</p> <ul style="list-style-type: none"> • Electronic Question Banks for all courses are ready.
33.15	<p>To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.</p> <ul style="list-style-type: none"> • No change.
33.16	<p>To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in Even Term 2023-24.</p> <ul style="list-style-type: none"> • Scheme for Minor an Honor course and its syllabus was proposed and approved for the following programmes <ul style="list-style-type: none"> • Sensor Technology • VLSI Design Technology • NPTEL based Honor Program for Cryptography, courses are as <ul style="list-style-type: none"> • Machine Learning and Deep learning: Fundamental and applications • Cloud computing <p>VACs or Certificate courses to be conducted in 2023-24 as</p> <ul style="list-style-type: none"> • Graphics programming in “C”. • VLSI Design. • Python Programming, its application & Data Science.
33.17	Any other matter with the permission of the Chair.

The meeting was concluded with thanks to the Chair. BoS Chairman has the authority to final the Scheme of Examination.

Dr.R.D.Thakare
Chairman
BoS in Electronics Engineering
Date: 25 July 2023

Dr.Pradnya Zode
Member Secretary
BoS in Electronics Engineering

Composition of Board of Studies in Electronics Engineering

Sr. No.	Provision	Name of Member	Membership
1	Head of the department	Dr. R. D. Thakare	Chairman
2	Faculty Member	Dr. Pradnya Zode	Member Secretary
3	Faculty Member	Dr. P. T. Karule	Member
4	Faculty Member	Dr.A.S.Khobragade	Member
5	Faculty Member	Dr. P. K. Dakhole	Member
6	Faculty Member	Dr.S.V.Rathkantiwar	Member
7	Faculty Member	Mr. M.S.Pawar	Member
8	Faculty Member	Mr. A. V. Gokhale	Member
9	Faculty Member	Mr. A. B. Thatere	Member
10	Faculty Member	Dr. U. S. Ghodeswar	Member
11	Faculty Member	Dr. P. P. Zode	Member
12	Faculty Member	Dr. P. P. Palsodkar	Member
13	Faculty Member	Dr. Ms. T. G. Panse	Member
14	Faculty Member	Dr. Ms. M. N. Kalbande	Member
15	Faculty Member	Dr. Ms. Y. A. Gaidhani	Member
16	Faculty Member	Ms. R. S. Balpande	Member
17	Faculty Member	Dr. Mr.P. M. Palsodkar	Member
18	Faculty Member	Dr.Y.A.Suryavanshi	Member
19	Faculty Member	Ms. A. D. Tijare	Member
20	Faculty Member	Mr. V. D. Alagdeve	Member
21	Faculty Member	Ms. P.A.Jadhav	Member
22	Faculty Member	Ms. S. A. Dhondse	Member
23	Faculty Member	Mr. A. A. Peshattiwar	Member
24	Faculty Member	Mr. Kuldeep Pande	Member
25	Faculty Member	P.R.Choudhary	Member
26	Faculty Member	Dr.P.A.Maturkar	Member
27	Faculty Member	P.D.Gawande	Member
28	Subject expert from outside the college to be nominated by the Academic Council.	Dr.S.B.Badjate	Member
29	Subject expert from outside the college to be nominated by the Academic Council.	Dr.N.K.Chaudhary	Member
30	Expert nominated by the vice-chancellor	Dr.P.R.Deshmukh	Member
31	Representative from industry/corporate sector/allied area relating to placement.	Mr. Unmesh Oke	Member
32	Postgraduate meritorious alumnus nominated by the Principal	Mr.R.A.Deshmukh	Member

NOTICE

{BoS}

Date:- 17th January 2024

Meeting No 34th of Board of Studies of Electronics Engineering Department is scheduled on Saturday, 20th **January 2024 at 10:00 am in Departmental Library.**

All staff members are requested to attend the meeting. The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully so that they can give fruitful suggestions in the meeting.

Agenda Points

Agenda No. 34.01

Welcome of new members

Agenda No. 34.02

Installation of member Secretary

Agenda No. 34.03

Confirmation of minutes of 33rd Meeting of BoS and action taken report on decisions/suggestions of the previous meeting.

Agenda No. 34.04

A] To discuss and finalize the Scheme of Examination SoE 2023 and syllabi of all 13 Undergraduate programs, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/ (67/23) / DTE-2 dated 04.07. To approve SoE23 and all syllabi of B. Tech second to final Year.

B] To discuss and finalize the Scheme of Examination SoE 2022 and syllabi of all 12 Undergraduate programs framed AND to approve SoE22 and all syllabi of B.Tech Third to final Year .

Agenda No. 34.05

To discuss and suggest the action taken on

- i. Co/Po attainment of subjects taught in previous semester.
- ii. Result analysis of subjects taught in previous semester.
- iii. Stake holders feedback on review and design of curriculum
- iv. In Sem, End Sem and Exit feedback on Teaching Lear & curriculum.

Agenda No. 34.06

To discuss and suggest minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2023 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Agenda No. 34.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 34.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

Agenda No. 34.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Postgraduate programs conducted under the Board.

Agenda No. 34.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Agenda No. 34.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24.

Agenda No. 34.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2023-24

Agenda No. 34.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even Term 2023-24.

Agenda No. 34.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2022 & 2023. To review solutions to all questions of Electronic Question Banks for all courses. To review the creation and dissemination of content developed by senior faculty in AY 2022-23 and propose the names of content developers in AY 2023-24.

Agenda No. 34.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

Agenda No. 34.16

To discuss and propose scheme for Minor and Honor course and its syllabus.

Agenda No. 34.17

Any other matter with the permission of the Chair.

Dr.Pradnya Zode
BoS Member Secretary
Department of Electronics Engineering

Dr.R.D.Thakare
Head and Chairman
Department of Electronics Engineering

Minutes of 34th BoS Meeting dated on Saturday, 20th January 2024

34th Meeting of BoS of Electronics Engineering was held on Saturday, 20th January 2024.

It was chaired by Dr.R.D.Thakare, Chairman BoS. Following members were present.

S.N.	Name	S.N.	Name
1	Dr.N.K.Chaudhary	13	Mr. A.A.Peshettiwar
2	Dr.S.B.Badjate	14	Dr.Mrs.Y.A.Gaidhani
3	Dr. R. D. Thakare	15	Dr. Mrs.T.G.Panse
4	Dr.Pradnya P. Zode	16	Dr.P.A.Maturkar
5	Dr. P. P. Zode	17	Prof.M.S.Pawar
6	Dr.U.S.Ghodeswar	18	Dr.Y.A.Suryawanshi
7	Dr.Mrs. P. P. Palsodkar	19	Mrs.S.A.Dhondse
8	Dr.Mrs.R. S. Balpande	20	Mrs. Swati Nitnavre
9	Dr.Mrs. M.N. Kalbande	21	Mr.R.P.Kamdi
10	Dr.Mr.P.M. Palsodkar	22	Dr.P.T.Karule
11	Dr.Ms.A.D.Tijare	23	Mr.A.V.Gokhale
12	Ms. P.A. Jadhav	24	Mr.K.G.Pande

Following members has been permitted leave of absence

1. **Dr.P.R.Deshmukh**
2. **Mr.R.A.Deshmukh**
3. **Mr.Amar Akre**
4. Dr.S.V.Rathkanthiwar
5. Dr.A.S.Khobragade
6. Mr.V.D. Alagdeve
7. Mr.A.B.Thatere
8. Ms.P.R.Chaudhari
9. Mrs. Swati Mohod

Minutes of Meetings 34th BoS Meeting

Agenda No. 34.01

Welcome of new members

Dr. R.D. Thakare welcomed all the BoS members in the department.

Agenda No. 34.02

Installation of member Secretary

No Change

Agenda No. 34.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of the 33rd Meeting of BoS in Electronics Engineering were placed on the table and confirmed unanimously.

Agenda No. 34.04

A] To discuss and finalize the Scheme of Examination SoE 2023 and syllabi of all 13 Undergraduate programs, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/ (67/23) / DTE-2 dated 04.07. To approve SoE23 and all syllabi of B. Tech second to final Year.

B] To discuss and finalize the Scheme of Examination SoE 2022 and syllabi of all 12 Undergraduate programs framed AND to approve SoE22 and all syllabi of B.Tech Third to final Year .

SoEs(22) along with SoEs according to NEP for Undergraduate programs in Electronics Engineering, CSE(IoT) and VLSI design Technology were presented and approved.

Syllabus for all semesters for all branches was shown and approved.

Agenda No. 34.05

To discuss and suggest the action taken on

- **Co/Po attainment of subjects taught in Odd semester 2023-24**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams but final analysis is still in process.

- **Result analysis of subjects taught in previous semester**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.

- **Result analysis of subjects taught in previous semester.**

7th SEM- EE

Sr No.	Subject	Total No of students	External Pass	External Pass %
1	Digital System Design [EE2401]	130.0	126	96.92%
2	Lab.: Digital System Design [EE2402]	130.0	130	100%
3	PE III :Power Electronics [EE2412]	41.0	39	95.12%
4	PE III: Switching Theory & Finite Automata [EE2411]	45.0	44	97.78%
5	PE III: Wireless Sensor Network [EE2413]	44.0	44	100%

6	PE IV : Lab. Analog VLSI Design [EE2426]	25.0	25	100%
7	PE IV : Lab. Operating Systems [EE2428]	38.0	38	100%
8	PE IV : Lab. RF and Microwave [EE2424]	30.0	30	100%
9	PE IV : Lab. Wireless Communication [EE2422]	37.0	37	100%
10	PE IV: Analog VLSI Design [EE2425]	25.0	25	100%
11	PE IV: Operating Systems [EE2427]	38.0	38	100%
12	PE IV: RF and Microwave [EE2423]	30.0	29	96.67%
13	PE IV: Wireless Communication [EE2421]	37.0	37	100%
14	PE V: Industrial Automation [EE2431]	35.0	35	100%
15	PE V: Nano Electronics [EE2432]	34.0	32	94.12%
16	PE V: Optical Communication [EE2433]	35.0	35	100%
17	PE V: RF Circuit Design [EE2434]	26.0	26	100%
18	PE-VI: Biomedical Instrumentation [EE2443]	37.0	37	100%
19	PE-VI: Computer Organization [EE2444]	31.0	31	100%
20	PE-VI: Micro Electro Mechanical Systems (MEMS) [EE2442]	35.0	35	100%
21	Mini Project [EE2409]	130.0	130	100%
22	Campus Recruitment Training (CRT) [EE2410]	130.0	130	100%
23	PE VI : Introduction to Remote Sensing and Image Analysis [EE2445]	27.0	26	96.3%

5th SEM- EE

Sr No.	Subject	Total No of students	External Pass	External Pass %
1	Fundamentals of Management [GE2311]	124.0	122	98.39%
2	Digital Signal Processing [EE2301]	124.0	99	79.84%
3	Lab: Digital Signal Processing [EE2302]	124.0	124	100%
4	Analog Integrated Circuit & its Application [EE2303]	124.0	108	87.1%
5	Lab: Analog Integrated Circuit & its Application [EE2304]	124.0	124	100%
6	Industry Visit and its report [EE2310]	124.0	124	100%
7	PE I: Computer Communication Network [EE2311]	29.0	23	79.31%
8	PE I: Lab. Computer Communication Network [EE2312]	29.0	29	100%
9	PE I: Embedded System [EE2313]	34.0	31	91.18%
10	PE I: Lab. Embedded System [EE2314]	34.0	34	100%
11	PE I: Algorithm & Data Structure [EE2315]	30.0	30	100%
12	PE I: Lab. Algorithm & Data Structure [EE2316]	30.0	30	100%
13	PE I: Applied Machine Learning [EE2317]	31.0	29	93.55%
14	PE I: Lab. Applied Machine Learning [EE2318]	31.0	31	100%
15	OE I: Database System Essential [CSE2331]	10.0	9	90%
16	OE I: Introduction to DBMS [CT2325]	13.0	13	100%
17	OE-I Introduction to Salesforce [CT2329]	13.0	13	100%
18	OE-I : Building Services Engineering [CV2331]	1.0	1	100%
19	OE-I : Construction Techniques [CV2332]	2.0	2	100%
20	OEI:Renewable Energy Generation System [EL2311]	1.0	1	100%
21	OEI:Testing and Maintenance of Electrical Machines [EL2313]	1.0	1	100%
22	OE I : Numerical Solution of Partial Differential Equations [GE2313]	1.0	1	100%
23	OE I: Combinatorics [GE2314]	1.0	1	100%
24	OE I: Electronic Materials and Applications [GE2315]	1.0	1	100%
25	OE I: Introduction of German Language [GE2317]	8.0	8	100%
26	OE I: Introduction to Spanish Language [GE2319]	8.0	8	100%
27	OE I: Industry 4.0 [IT2321]	13.0	13	100%
28	OE I: Core JAVA [IT2322]	14.0	14	100%
29	OE I : Operations Research Techniques [ME2331]	1.0	1	100%
30	OE I: Robotics and Subtractive Manufacturing [ME2335]	1.0	0	0%
31	OE II: Introduction to OS Concepts [CSE2344]	9.0	9	100%
32	OE II: Introduction to Cloud Computing [CSE2343]	15.0	13	86.67%
33	OE II: Internet Technology [CT2333]	14.0	14	100%
34	OE II: Current Trends and Technologies [CT2335]	14.0	14	100%

35	OE II : Elements of Earthquake Engineering [CV2341]	1.0	1	100%
36	OE II : Introduction to Finite Element Method [CV2342]	1.0	1	100%
37	OE II:Electrical Energy Audit and Safety [EL2321]	1.0	1	100%
38	OE II: Power System Engineering [EL2323]	1.0	1	100%
39	OE-II: Introduction to French Language [GE2320]	8.0	8	100%
40	OE-II: Green Chemistry and Sustainability [GE2321]	2.0	2	100%
41	OE-II: Introduction to Japanese Language [GE2322]	6.0	6	100%
42	OE II: Innovation & Entrepreneurship [GE2323]	1.0	1	100%
43	OE-II: Probability Theory and Statistical Inference [GE2324]	1.0	1	100%
44	OE II: Information Security [IT2332]	11.0	10	90.91%
45	OE II: Concepts in Web Programming [IT2333]	14.0	14	100%
46	OE II : Reliability Engineering [ME2342]	1.0	1	100%
47	OE II : Project Evaluation & Management [ME2344]	1.0	1	100%
48	OE I: Introduction to Data Science [AIDS2321]	13.0	13	100%
49	OE I: Multimedia Design [CSD2332]	11.0	10	90.91%
50	OE I: Essentials of IT [CSE2333]	10.0	9	90%
51	OE I: Fuzzy Set theory, Arithmetic and Logic [GE2326]	1.0	1	100%
52	OE II: Foundations of AI [AIDS2331]	12.0	12	100%
53	OE II: Virtual Reality [CSD2342]	9.0	9	100%
54	OE II: Laser Technology and Applications [GE2328]	2.0	2	100%

V th SEM -IIOT

Sr No.	Subject	Total No of students	External Pass	External Pass %
1	IoT Communication Network [IIOT2301]	68.0	65	95.59%
2	Microcontroller & its Applications [IIOT2302]	68.0	66	97.06%
3	Lab. : Microcontroller & its Applications [IIOT2303]	68.0	68	100%
4	Data Analytics [IIOT2304]	68.0	68	100%
5	Lab.: Data Analytics [IIOT2305]	68.0	68	100%
6	Object Oriented Programming [IIOT2306]	68.0	63	92.65%
7	Lab.: Object Oriented Programming [IIOT2307]	68.0	68	100%
8	CNC and Robotics [IIOT2308]	68.0	68	100%
9	PE-I: Industry 4.0 and Smart Systems [IIOT2312]	33.0	33	100%
10	PE-I: Advanced Microprocessor [IIOT2313]	35.0	31	88.57%
11	Industrial Visit [IIOT2310]	68.0	68	100%

• Stake holders' feedback on review and design of curriculum

Sr.No.	Stack Holders	Feedback	Action taken
1	Employers	Identify key trends, emerging technologies, and the most popular skills.	<ul style="list-style-type: none"> Guest lecture was organized for students by industry person for trends, emerging technologies, and the most preferred skills.
2	Alumni	<ul style="list-style-type: none"> Hands-on approach enhances their problem-solving skills and prepares them for the challenges they may face in their career. Invite industry experts to deliver guest lectures or conduct workshops. 	<ul style="list-style-type: none"> VAC/CC on recent technologies in different areas was conducted like VLSI Design, Python programming, its applications and data science, Graphics programming etc. Guest lecture was organized for students by industry person.
3	Parent	Industry aligned course should be added	<ul style="list-style-type: none"> Industry aligned course is added in SoE
4	Students	Hands on training should be given	<ul style="list-style-type: none"> All VAC courses were conducted hands on.

- **In Sem, End Sem and Exit feedback on Teaching Lear & curriculum.**
Feedback analysis report of Odd term 2023-24 has been discussed with BoS Experts.
(Feedback below 3.25 (65%))

Sr. NO	III	V	VII
<65%	NIL	NIL	NIL

Agenda No. 34.06

To discuss and suggest minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2023 Schemes of Undergraduate and Post graduate programs conducted under the Board.

No Change

Agenda No. 34.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

No Change

Agenda No. 34.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

No change

Agenda No. 34.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

No change

Agenda No. 34.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

No change

Agenda No. 34.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs for End Semester Examination of EVEN Term 2023-24 was constituted.

Agenda No. 34.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2023-24

The panel of paper setters, Moderators and Valuers for the various theory courses at Postgraduate programs for End Semester Examination of EVEN Term 2023-24 was constituted.

Agenda No. 34.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even Term 2023-24.

The panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even Term 2023-24 was constituted.

Agenda No. 34.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2022 & 2023. To review solutions to all questions of Electronic Question Banks for all courses. To review the creation and dissemination of content developed by senior faculty in AY 2022-23 and propose the names of content developers in AY 2023-24.

Electronic Question Banks for all courses are ready.

Agenda No. 34.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No change.

Agenda No. 34.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in Even Term 2023-24.

Scheme for Minor an Honor course and its syllabus was proposed and approved for the following programs.

- VLSI Design Technology
- Sensor Technology
- Internet of Things (IoT)

Agenda No. 34.17

Any other matter with the permission of the Chair.

Course on FPGA Design for Embedded Systems Specialization from Coursera is allotted to 20 students based on SGPA of 6th semester.

The meeting ended with thank to chair.

Dr.Pradnya Zode
BoS Member Secretary
Department of Electronics Engineering

Dr.R.D.Thakare
Head and Chairman
Department of Electronics Engineering

Electronics Telecommunication Engineering



Nagar YuwakShikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

(Accredited 'A' Grade by NAAC with a score of 3.25)

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Department of Electronics & Telecommunication Engineering

YCCE/ET/FORMAT/BOS/MOM/28

Minutes of the 28th BOS Meeting

Date: 22nd July 2023

The 28th meeting of the Board of Studies in Electronics & Telecommunication Engineering was held on Saturday, 22nd July 2023 at 10:00 am in the departmental Library ET, YCCE, Nagpur.

The meeting was attended by the following members of Board of Studies.

Sr. No.	Name	Signature
01	Dr.A.G.Keskar, Expert,VNIT, Nagpur	Absent
02	Dr. R. B. Deshmukh, Expert,VNIT, Nagpur	Present
03	Dr.S.L.Badjate ,VC Nominee, Principal S. B .Jain college of Engineering, Nagpur	Present
04	Mr. Ranjit Singh, Industry person, M.D. & CEO, Syslogix systems Pvt. Ltd, Nagpur	Present
05	Mr. Aniruddha Kalbande, Alumni	Present

S. No.	Name	Signature	S No.	Name	Signature
1	Dr. M. M. Mushrif	Present	15	M.S.Ghute	Absent
2	Dr.P.L.Zade	Present	16	S.S.Chiwande	Present
3	Dr.M.D. Chawhan	Absent	17	Dr.M.L.Keote	Present
4	R.P.Deshmukh	Present	18	Dr. P. D. Dorge	Present
5	Dr. P.W. Raut	Present	19	S.A.Desai	Present
6	Dr. D.B.Bhoyar	Present	20	Dr.V.D. Bondre	Present
7	K.P.Kamble	Present	21	Dr.B.Y. Masram	Present
8	Dr. Y.U.Chitriv	Present	22	Y. S. Kale	Absent
9	Dr. A.D.Belsare	Absent	23	V.B.Niranjane	Present
10	Dr. N.D.Rehpade	Present	24	A.A.Madankar	Absent
11	A.V.Choudhari	Present	25	D.K.Thote	Present
12	N.A.Pande	Present	26	M.S.Patil	Present
13	Dr. S.S.Khade	Present	27	Dr. R.S.Keote	Present
14	Dr.C.S.Gode	Present			

Approved By: BoS Electronics & Telecommunication Engg.



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Department of Electronics & Telecommunication Engineering

Leave of absence was granted to –

Sr. No.	Name
1	Dr.A.G.Keskar, Expert,VNIT, Nagpur
2	Dr.M.D. Chawhan ET,YCCE
3	M.S.Ghute ,ET,YCCE
4	Y. S. Kale ,ET,YCCE
5	A.A.Madankar, ET,YCCE

The following agenda points were discussed and deliberated in the meeting.

28.01 Welcome of new members.

BoS Chairman Dr. M. S. Narlawar welcomed all BoS members. The chairman also welcomed new members Dr. P.L. Zade and Mr. Anirudhha Kalbande Alumnus.

28.02 Installation of member Secretary.

No changes

28.03 Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of the 27th BOS meeting held on, **23rd January 2023** in Electronics and Telecommunication Engineering Department were placed on the table and were confirmed unanimously.

28.04 To discuss and finalize the Scheme of Examination SoE 2023 of Electronics & Telecommunication Engineering Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023. To approve SoE23 and all syllabi of B.Tech I Year.

The Scheme of Examination SoE 2023 of Electronics & Telecommunication Engineering Undergraduate programme, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023, has been discussed with BoS experts.

The guidelines created by the Dean (Academic Matters) in accordance with the GR and the key elements of the GR have been thoroughly examined. 176 credits in total have been allocated among the different course categories.

BoS experts appreciated the efforts taken by the department to formulate the SoE as per the NEP 2020 guidelines defined by GoM.

As per the suggestions of BoS experts, complete VIII semester must be provided with Internship as the students are busy as intern in the respective assigned firm and practically, it's become difficult for them to cope with both college and industry timings.

The suggestions of BoS experts have been forwarded to Dean Academic Matters for further approval.

Approved By: BoS Electronics & Telecommunication Engg.



Department of Electronics & Telecommunication Engineering

28.05 To discuss and suggest the action taken on

- i) Co/Po attainment of subjects taught in previous semester
- ii) Result analysis of subjects taught in previous semester
- iii) Stake holders feedback on review and design of curriculum
- iv) In Sem, End Sem and Exit feedback on Teaching Learning & curriculum

i) **Co/Po attainment of subjects taught in previous semester**

Co/Po attainment of subjects taught in previous semester is in Progress.

ii) **Result analysis of subjects taught in previous semester**

The overall and subject wise result analysis of EVEN Term 2022-23 has been shown to the BoS Experts.

S.N.	Semester	Pass %
1	IV	69.72
2	VI	79.07
3	VIII	100

Course result with less than 75%

SN	SEM	Courses Name	Results (%)
1.	VI	ET 2363 PE I : Discrete Structure	70.27%

Action Taken:

1. Revision classes before MSEs will be taken for all the students.
2. Solving old MSE & ESE Question papers from students.

IV sem Result		
Range	Name of Subject	Result
Result between 75 to 80%	Microcontroller and Interfacing	79.05%
Result between 80 to 90 %	1.Advance Mathematical Technique	88.73%
	2. Electromagnetic Fields	87.56%
	3.Control system	88.52%
	4.Analog Communication	84.13%



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VI sem Result		
Range	Name of Subject	Result
Result between 80 to 90 %	Digital Signal Processing	84.31%
	PE II : Antenna Theory & Design	80.95%
Result above 90%	1.Fundamental of management	94.88%
	2. PE I : Microprocessor and Peripherals	92.50%
	3. PE I : Electronic Instrumentation	95.35%
	4. PE I : Object oriented programming	100%
	5. PE I : Fundamentals of Computing	100%
	6. PE II : Digital system Design	100%
	7. PE II : Internet of Things (IoT)	100%
	8.PE II : Optical Communication	100%
	9. PE II :Principles of image processing	95.35%

iii) Stake holders feedback on review and design of curriculum

S.N.	Stakeholder	Feedback	Action Taken
1	Parents	Provide internship to all students even if placed or not placed	Internship for non-placed students through MoUs signed industries, Internshala and AICTE internship portal is a done.
		College should conduct additional software courses required in industry	<ul style="list-style-type: none">• Many value added courses are conducted in different departments which students can attend.• Many software courses such as OOPS, Machine learning, Fundamentals of computing are in the SoE.
2	Alumni	Focus on practical implementation to develop students skills	<ul style="list-style-type: none">• Project Based Learning activity already taken for one course each in 4th and 6th semester• Mini projects are taken in hardware related laboratory
		Focus on programming languages & Include industry level topics on syllabus	<ul style="list-style-type: none">• More professional elective courses aligned with industry are added in SoE through which industry based and programming skills will be enhanced.• In addition through Value Added Courses engaged by industry persons the students are made industry ready



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		Must include proper training in MATLAB & Simulink	Through Value added and Certification course initiated for the students from 3 rd sem itself they get appropriate training on MATLAB & Simulink
		Provide the software classes	YCAP is initiated from 3 rd sem to groom software competencies of student
		Updation in certain course syllabi required	Not only every year syllabus is revised but also new courses are introduced to suit the current trends of industry
3	Employers	Current syllabus must be updated with current trends in industry	For updating syllabus as per industry requirement, SoE is modified after every 04 years in consultation with Experts from Industries as well as inputs received from Employers, Alumni etc.
4	Faculty	1) ET2254-Analog Communication The topic TV Fundamentals and digital satellite television needs to remove from syllabus. 2) ET 2443- PE VI: Microwave Integrated circuits Unit 2 need to split in two units and merge unit 5 and unit 6 to make one unit.	Incorporated in the said syllabus.
5	Students	Programing languages, Entrepreneurship related subjects should be added. Lab classes should be given more importance so that we learn practical knowledge and projects development.	<ul style="list-style-type: none"> • Subject like Object Oriented Programming ,Algorithm and data structure, Python etc. were included in curriculum • Already department conducted many workshops through entrepreneurship cell for students. Also we have facility of Enterprenurship cell for students including management subjects. • In every lab course we have mini project and most of the Major Projects are Industry aligned to improve practical knowledge of the students



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iv) In Sem, End Sem and Exit feedback on Teaching Learning & curriculum

All feedbacks have been discussed with BoS Experts.

Semester	No. of faculty with feedback more than 80%		No. of faculty with feedback less than 80% and greater than 60%		No. of faculty with feedback less than 60%	
	In-sem	End-sem	In-sem	End-sem	In-sem	End-sem
IV	13/13	13/13	NIL	NIL	NIL	NIL
	100%	100%	-	-	-	-
VI	14/14	14/14	NIL	NIL	NIL	NIL
	100%	100%	-	-	-	-

28.06 To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2020 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

No changes were proposed by any members in syllabi of various courses in B.Tech 2020 & B.Tech 2022 Schemes of the Undergraduate and Post graduate programs conducted under the Board.

28.07 To discuss and suggest the changes in the books/ Reference Books/ Literature Sources Published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

No Changes were proposed by any members in the books/ Reference Books/ Literature Sources Published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

28.08 To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

No Changes were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs.

28.09 To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

No suggestions were proposed by any members. Finally, it was unanimously resolved that the existing Academic Regulations governing the Undergraduate and Post graduate programs be continued without any corrections.

Approved By: BoS Electronics & Telecommunication Engg.



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28.10 To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

28.11 To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2022-23

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be decided after the notification received from CoE.

28.12 To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2022-23

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be decided after the notification received from CoE.

28.13 To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd Term 2022-23

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be decided after the notification received from CoE.

28.14 Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022 To review solutions to all questions of Electronic Question Banks for all courses

Electronic question bank UG courses according to B.Tech SoE 2020 are prepared/ updated. Solutions to all questions of Electronic Question Banks for all courses are reviewed. Preparation of Electronic question Bank UG courses according to B.Tech. SoE 2022 is in process.

28.15 To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No changes have been suggested.

28.16 To discuss and propose scheme for Minor and Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in odd term 2023-24.

The Department Honor program titled **Computer Vision and Automation** is renamed as **Computational Intelligence for Automation** from the session 2023-24

The course has been in collaboration with Fireblaze Technologies Private Ltd. Nagpur

No changes were proposed for Honor course syllabi.

Approved By: BoS Electronics & Telecommunication Engg.



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Following Certification courses and Value added courses were proposed and approved by experts.

SN	Title of Course	Sem	Course Hours	Mode Of Training	Proposed Dates of Conduction & Total Hours In Course	No Of Students Expected To Attend Cert / Vac
1	Hands on training on tools used for mixed signal design and it's application	V & VII	30 Hrs	Offline	24-28 July 2023	40
2	Machine Learning with practical application using Python	V & VII	30 Hrs	Offline	14-19 July 2023	50
3	Wireless Mobile Communication & Cyber Security	V & VII	30 Hrs	Offline	2-6 August 2023	30

28.17 Any other matter with the permission of the Chair.

All suggestions have been accepted and are being forwarded to the Academic Council for consideration.

The meeting concluded with thanks to the Experts.

Dr. M.S. Dorle
Member Secretary
BoS, ET

Dr. M.S. Narlawar
Chairman & HoD, ET

Approved By: BoS Electronics & Telecommunication Engg.



Department of Electronics & Telecommunication Engineering

YCCE/ET/FORMAT/BOS/MOM/29

Minutes of the 29th BOS Meeting

Date: 20th January 2024

The 29th meeting of the Board of Studies in Electronics & Telecommunication Engineering was held on Saturday, 20th January 2024 at 10:30 am in the departmental Library ET, YCCE, and Nagpur.

The meeting was attended by the following members of Board of Studies.

Sr. No.	Name	Signature
01	Dr.A.G.Keskar, Expert,VNIT, Nagpur	Present
02	Dr. R. B. Deshmukh, Expert,VNIT, Nagpur	Present
03	Dr.S.L.Badjate ,VC Nominee, Principal S. B .Jain college of Engineering, Nagpur	Absent
04	Mr. Ranjit Singh, Industry person, M.D. & CEO, Syslogix systems Pvt. Ltd, Nagpur	Present
05	Mr. Aniruddha Kalbande, Alumni	Present

S. No.	Name	Signature	S No.	Name	Signature
1	Dr. M. M. Mushrif	Absent	15	M.S.Ghute	Present
2	Dr.P.L.Zade	Present	16	S.S.Chiwande	Present
3	Dr.M.D. Chawhan	Present	17	Dr.M.L.Keote	Present
4	R.P.Deshmukh	Present	18	Dr. P. D. Dorge	Present
5	Dr. P.W. Raut	Present	19	S.A.Desai	Present
6	Dr. D.B.Bhoyar	Present	20	Dr.V.D. Bondre	Present
7	K.P.Kamble	Present	21	Dr.B.Y. Masram	Present
8	Dr. Y.U.Chitriv	Present	22	Y. S. Kale	Absent
9	Dr. A.D.Belsare	Present	23	V.B.Niranjane	Present
10	Dr. N.D.Rehpade	Absent	24	A.A.Madankar	Absent
11	A.V.Choudhari	Absent	25	D.K.Thote	Present
12	N.A.Pande	Absent	26	M.S.Patil	Present
13	Dr. S.S.Khade	Present	27	Dr. R.S.Keote	Present
14	Dr.C.S.Gode	Present			

Approved By: BoS Electronics & Telecommunication Engg.



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Leave of absence was granted to –

Sr. No.	Name
1	Dr.S.L.Badjate ,VC Nominee, Principal S. B .Jain college of Engineering, Nagpur
2	Dr. M. M. Mushrif ET, YCCE
3	Dr. N.D.Rehpade,ET, YCCE
4	A.V.Choudhari,ET, YCCE
5	N.A.Pande,ET, YCCE
6	Y. S. Kale, ET, YCCE
7	A.A.Madankar, ET, YCCE

The following agenda points were discussed and deliberated in the meeting.

29.01 Welcome of new members.

BoS Chairman Dr. M. S. Narlawar welcomed all BoS members.

29.02 Installation of member Secretary.

No changes

29.03 Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of the 28th BOS meeting held on, 22nd July 2023 in Electronics and Telecommunication Engineering Department were placed on the table and were confirmed unanimously.

29.04

A] To discuss and finalize the Scheme of Examination SoE 2023 and syllabi of Electronics & Telecommunication Engineering Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07. To approve SoE23 and all syllabi of B.Tech second to final Year.

The Scheme of Examination SoE 2023 and syllabi of Electronics & Telecommunication Engineering Undergraduate programme, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023, has been discussed and approved by BoS experts.

BoS experts appreciated the efforts taken by the department to formulate the SoE as per the NEP 2020 guidelines defined by GoM.

The suggestions of BoS experts have been forwarded to Dean Academic Matters for further approval.

Approved By: BoS Electronics & Telecommunication Engg.



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B] To discuss and finalize the Scheme of Examination SoE 2022 and syllabi of Electronics & Telecommunication Engineering Undergraduate programmes ,framed and to approve SoE22 and all syllabi of B.Tech Third to final Year .

The Scheme of Examination SoE 2022 and syllabi of Electronics & Telecommunication Engineering Undergraduate programmes, framed and SoE22 and all syllabi of B.Tech Third to final Year has been discussed and approved by BoS experts.

29.05 To discuss and suggest the action taken on

- **Co/Po attainment of subjects taught in Odd semester 2023-24**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams but final analysis is still in process.

- **Result analysis of subjects taught in previous semester**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.

iii) Stake holders feedback on review and design of curriculum

S.N.	Stakeholder	Feedback	Action Taken
1	Parents	Number of subjects to be reduced for 3 rd , 7 th semester	Since 8 th sem is completely based on industry internship so those subjects adjusted in remaining semesters hence number of subjects are more.
		Since number of subjects are more , syllabus to be diluted	Proposal for diluting the syllabi is proposed in BoS & CDW
		Students should get time for exam preparation	Preparation leave of 1 week is there before end semester exams. Academic calendar reflects the same. As far as MSE is concerned, preparation leave can't be given since syllabus is less.
		Prepare students for exam pattern	Students are given important questions and previous year question papers are also shared in their respective subject Google classroom
		Please keep 1 paper per day if possible.	In ESE, there is 1 paper per day but in MSE there are 2 papers on 1 or 2 days since only 5/6 working days are available for exam and number of subjects for 3 rd semester are 7.
2	Alumni	Core subject must be focus on industry allied so that more Core	<ul style="list-style-type: none">• For the year 2024 batch Core based companies like

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		Companies should be visited to college for placements	Bluberry Semiconductor, Device Electronics, Makxenia, Zoho Corporation Ltd visited for placement and selected total more than 30 students for internship as well as placement.
		Courses related to the upcoming technologies as per company need should be added in the curriculum.	<ul style="list-style-type: none"> Added recent technology courses like Machine Learning and Data Base Management in SoE 2022 & 2023
		More Focus should be teaching on subject according to industry needs and provide more industrial exposure in current Technologies	<ul style="list-style-type: none"> Number of Industrial visits is organized Mini Projects are given in all Lab subjects Number of Work-shops with h Value added courses are also organized every year
3	Employers	Current syllabus must be updated with current trends in industry	For updating syllabus as per industry requirement, SoE is modified after every 04 years in consultation with Experts from Industries as well as inputs received from Employers, Alumni etc.
4	Students	<p>Programming languages, Entrepreneurship related subjects should be added.</p> <p>Lab classes should be given more importance so that we learn practical knowledge and projects development.</p>	<ul style="list-style-type: none"> Subject like Object Oriented Programming ,Algorithm and data structure, Python etc. were included in curriculum Already department conducted many workshops through entrepreneurship cell for students. Also we have facility of Enterprenurship cell for students including management subjects. In every lab course we have mini project and most of the Major Projects are Industry aligned to improve practical knowledge of the students



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iv) In Sem, End Sem and Exit feedback on Teaching Learning & curriculum

Feedback analysis report of Odd term 2023-24 has been discussed with BoS Experts.
(Feedback below 3.25 (65%))

Sr. NO	III	V	VII
<65%	NIL	1	1

Action Taken: The concerned faculty members were called for counselling by a committee consisting of Principal, DAM and HoD and discussed the reasons behind less student feedback. Committee suggested the measures and necessary actions to improve the performance.

29.06 To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

No changes were proposed by any members in syllabi of various courses in B.Tech 2022 Schemes of the Undergraduate and Post graduate programs conducted under the Board.

29.07 To discuss and suggest the changes in the books/ Reference Books/ Literature Sources Published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

No Changes were proposed by any members in the books/ Reference Books/ Literature Sources Published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

29.08 To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

No Changes were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs.

29.09 To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

No suggestions were proposed by any members. Finally, it was unanimously resolved that the existing Academic Regulations governing the Undergraduate and Post graduate programs be continued without any corrections.

29.10 To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Approved By: BoS Electronics & Telecommunication Engg.



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29.11 To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be decided after the notification received from CoE.

29.12 To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2023-24

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be decided after the notification received from CoE.

29.13 To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even Term 2023-24

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be decided after the notification received from CoE.

29.14 Preparation of Electronic question Bank UG courses according to B.Tech SoE 2022. To review solutions to all questions of Electronic Question Banks for all courses. To review the creation and dissemination of content developed by senior faculty in AY 2022-23 and also propose the names of content developers in AY 2023-24.

Preparation of Electronic question Bank with solution of UG courses according to B.Tech. SoE 2022 is in process.

Creation and dissemination of content developed in AY 2022-23

SN	Name of Senior Faculty	Course code and course Name	No. of units completed
1	Dr. M.M.Mushrif	ET 2301 Signal & Systems	06 units
2	Prof. R.P.Deshmukh	ET 2254 Analog Communication	03 units

Creation and dissemination of content developed in AY 2023-24

SN	Name of Senior Faculty	Course code and course Name	No. of units completed
1	Dr. P.L.Zade	ET 2401 RF & Microwave	In process
2	Dr.M.S.Narlawar	22ET1201 Digital Electronics & Logic Design	

29.15 To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No changes have been suggested.

Approved By: BoS Electronics & Telecommunication Engg.



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Department of Electronics & Telecommunication Engineering

29.16 To discuss and propose scheme for Minor and Honor course and its syllabus.

No changes were proposed for Honor course syllabi.

29.17 Any other matter with the permission of the Chair.

Following suggestions given by the Experts

- i. Rather than uniformly distributing the students in all electives, more number of students should be allocated to the electives in demand.
- ii. If option 1 is not practically possible then 3-4 electives out of six in the basket should be chosen as per the interest of students
- iii. The elective in demand may be run in duplicate.
- iv. The position of VEC and VSC in SoE should be flexible.
- v. The subject like Fundamentals Management and Economics (HS) should be shifted from third semester to seventh semester.
- vi. Instead of Marathi language (AEC-2) any other language should be introduced as Marathi is already learnt by most of the students.

All suggestions have been accepted and are being forwarded to the Academic Council for consideration.

The meeting concluded with thanks to the Experts.

Dr. M.S. Dorle
Member Secretary
BoS, ET

Dr. M.S. Narlawar
Chairman & HoD, ET

Computer Technology



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Department of Computer Technology

NOTICE

31st Board of Studies Meeting

Date: 17th July 2023

The 31th meeting of the Board of Studies in **Computer Technology** is scheduled on **22nd July 2023 at 11.00 A.M** in **Departmental Library**.

All staff members are requested to attend the meeting. The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully so that they can give fruitful suggestions in the meeting.

Agenda Points

Agenda No. 31.01

Welcome of new members

Agenda No. 31.02

Installation of member Secretary

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Agenda No. 31.04

To discuss and finalize the Scheme of Examination SoE 2023 of all CT and AIDS Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023 and Post graduate programs in Data Science. To approve SoE23 and all syllabi of B.Tech I Year related to CT and AIDS discipline.

Agenda No. 31.05

To discuss and suggest the action taken on

- i Co/Po attainment of subjects taught in previous semester
- ii Result analysis of subjects taught in previous semester
- iii Stake holder's feedback on review and design of curriculum
- iv In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 31.8

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-and Post Graduate programs.

Agenda No. 31.9



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Department of Computer Technology

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

Agenda No. 31.10

To discuss and propose the new courses/ Massive Open Online Courses (MOOCS received from the faculty for inclusion in the curriculum.

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at **Undergraduate programs** that will be examined in End Semester Examination of Odd Term 2023-24.

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the **Postgraduate courses** under the Board that will be examined in End Semester Examination of Odd Term 2023-24.

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd Term 2023-24.

Agenda No. 31.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022 To review solutions to all questions of Electronic Question Banks for all courses.

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

Agenda No. 31.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in 2023-24.

Agenda No. 31.17

Any other matter with the permission of the Chair.

Dr. Prarthana A. Deshkar

Dr. Rakhi D. Wajgi

Member Secretary

BoS, Deptt of Computer Technology

Chairperson

BoS, Deptt. of Computer Technology



Nagar Yuwak Shikshan Sanstha's

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Department of Computer Technology

Date:- 22nd July 2023

31st Meeting of Board of Studies(Saturday 22/07/2023)

BoS Members

Sr. No.	Name of Member	Signature
1.	Dr. Rakhi D. Wajgi	
2.	Dr. Manali M. Kshirsagar	*
3.	Dr. NileshSingh V. Thakur	
4.	Dr. Arvind R.Bhagat Patil	*
5.	Dr. Kavita R Singh	*
6.	Dr. Shivkumar J.Karale	*
7.	Dr. Gauri M. Dhopavkar	*
8.	Smita R. Kapse	
9.	Roshni S. Khedgaonkar	
10.	Gauri A. Chaudhary	*
11.	Nilesh U. Sambhe	
12.	Dr. Prarthana A. Deshkar	
13.	Supriya Thombre	
14.	Praful V. Barekar	
15.	Nikhil Mangrulkar	
16.	Roshan S. Bhanuse	*
17.	Ganesh K.Yenurkar	
18.	Sanjay P. Pande	
19.	Gendlal M.Vaidya	*
20.	Charvi S. Suri	
21.	Pradnya S. Moon	
22.	Archana S. Pimpalkar	
23.	Shweta N. Jain	
24.	Lata R. Tembhare	
25.	Shubhangi Shambharkar	
26.	Shruti G. Sarwate	
27.	Sharayu R. Kawale	
28.	Shubhangi M. Borkar	
29.	Prachi Binalwar	
30.	Sneha Sahare	
31.	Ashwini Gote	
32.	Shweta A. Gode	

* Leave of absence granted

BoS Experts

S. N.	Name of Honorable External Member	Expert From	Signature
1.	Prof. (Dr.) U. A. Deshpande, Professor, CSE, VNIT, Nagpur	Academia	Leave of absence granted
2.	Prof.Dr.D.S.Adane, Professor, RKNECE,Nagpur	Academia	Leave of absence granted
2.	Mr. Ajit Dharmik, Director, 6 Simplex Software Solutions Pvt. Ltd., Nagpur	Industry	Present
3.	Mr. Vaibhav Deshpande, Assistant Professor, CE Dept. SVP CET, Nagpur	PG Alumni	present



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Department of Computer Technology

Minutes of 31st BoS Meeting conducted on Saturday 22nd July 2023

31st Meeting of BoS of Computer Technology was held on Saturday 22nd July 2023.

It was chaired by Dr.R.D.Wajgi, Chairman BoS.

Agenda No. 31.01

Dr. R. D. Wajgi welcomed all BoS experts, Mr. Ajit Dharmik, Director 6Simplex pvt. Ltd.

Nagpur, Dr. Vaibhav Deshpande, Alumnia and Assistant Professor, SVPCE.

Chairperson also welcomed all departmental BoS members.

Agenda No. 31.02

Installation of member Secretary

Dr. P. A. Deshkar is appointed as new BoS member secretary from the session 2023-24.

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no.30 held on Friday 3rd February 2023 were already circulated to all members. The ATR of previous meeting have been discussed with BoS members. (Annexure A). After confirmation, Chairman asked to accept the minutes of meeting. Mr. Nikhil Mangrulkar accepted the minutes. Prof. Roshni Khedgaonkar seconded it. The minutes were then accepted.

Agenda No. 31.04

To discuss and finalize the Scheme of Examination SoE 2023 of CT and AIDS Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023 and Post graduate programs MTech in Data Science, conducted under CT Board. To approve SoE23 and all syllabi of CT and AIDS related courses in B.Tech I Year.

- Suggestions in the SoE 2023 of Computer Technology Program
 - a. One course 'Internet of Things' from professional elective I basket (PE I) should be swapped with 'Cloud Computing' from professional elective II basket (PE2)
 - b. In the MDM baskets, instead of the course 'Operating System Concepts', course on 'Parallel Programming' should be added.
 - c. Catchy titles for the courses can be used so as to get idea of courses like 'Introduction to Programming',
- Suggestions in the SoE 2023 of Artificial Intelligence and Data Science Program
 - a. No Change
- Suggestions in the SoE 2023 of M.Tech. Data Science
 - a. Nomenclature for pure lab courses should be 'Data Science Lab1' and 'Data Science Lab2'

**Department of Computer Technology****Agenda No. 31.05****To discuss and suggest the action taken on**

- Stake holders' feedback on review and design of curriculum**

Stakeholder	Suggestions given	Action taken
Alumni	<ul style="list-style-type: none"> New technology courses should be there is SoE More industry based courses is required 	<ul style="list-style-type: none"> PowerBI, Microstrategy is added VAC on Cloud is planned for session 2023-24
Faculty	<ul style="list-style-type: none"> Data Structures to be split into two courses DS and ADS Unit 5 and 6 can be made more specific related to Memory organization and interrupt and i/o for CAO course. Only Introduction to pipelining and data hazards to included Contents of Unit 2 and 3 of INLP are to be made in sequence 	Changes are incorporated for session 2023-24
Student	Trending course on ML to be included	<ul style="list-style-type: none"> ML using Tensorflow by Google is included from session 2023-24 as PE
Industry	Java and .net Full stack course to be added by Global Logic Hitachi	Java FDS and .Net FSD is included as elective in association with Global Logic Hitachi

- Result analysis of subjects taught in previous semester**

S.N.	Semester	Pass %
1	IV	77.85
2	VI	87.59
3	VIII	100.00
4	IV(AIDS)	82.19

- In Sem, End Sem and Exit feedback on Teaching Learning & curriculum**

Sem	No. of faculty with feedback more than 90%		No. of faculty with feedback more than 80%		No. of faculty with feedback less than 80% and greater than 60%		No. of faculty with feedback less than 60%	
	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem
IV	9/17	15/17	08/17	02/17	NIL	NIL	NIL	NIL
VI	08/11	10/11	03/11	01/11	01/11	NIL	NIL	NIL
IV(AI DS)	02/08	3/08	2/8	01/08	01/08	NIL	NIL	NIL



Department of Computer Technology

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Minor Changes were proposed and approved by the members in the course, 'Computer Architecture and Organization' of the B.Tech 2022 SoE of Artificial Intelligence and Data Science program.

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 31.8

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-and Post Graduate programs.

In the list of experiments of the course Software Engineering in the SoE of B.Tech 2022 of undergraduate program, practical based on deployment of software, complete lifecycle of software, should be added.

Agenda No. 31.9

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

No corrections and amendments were proposed by any members.

Agenda No. 31.10

To discuss and propose the new courses/ Massive Open Online Courses (MOOCS received from the faculty) for inclusion in the curriculum.

- **New Industry aligned Professional electives Java full stack, .net full stack are included at VII semester offered by Global Logic Hitachi under train the trainer**
- **New Industry aligned electives Mobile OS (for AIDS) and Machine Learning using Tensorflow (for CT) by Google are introduced at V sem level**
- **Introduction to Logic Building and Programming is introduced at 1st year level for SoE23 for both CT and AIDS under Professional Core**

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24.



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Department of Computer Technology

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Postgraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination of Odd Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022 to review solutions to all questions of Electronic Question Banks for all courses.

Preparation of Electronic Question Bank for all semesters is ready. Solutions of 02 courses are in process. EQB with Solution of newly introduced courses and PE is ongoing.

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No corrections and amendments were proposed by any members.

Agenda No. 31.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in 2023-24.

- The SoE of two honors program, 'Honors in Data Science' and 'Honors in Machine Learning' is modified and approved by the BoS members. Project activity is added at 7th semester level in both the SoEs. Also the course on 'research methodology and technical paper writing' is added in both the SoEs.
- From session 2023-24, department is going to float the Minor Program in 'Artificial Intelligence and Machine Learning'. The SoE of this new program is proposed in the meeting and is approved by the BoS experts.

To Discuss and propose certificate courses and value-added courses in session 2023-24.



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SN	Deptt.	TITLE OF COURSE	Sem	COURSE HOURS	MODE OF TRAINING	DATES OF CONDUCTION & TOTAL HOURS IN COURSE
1	CT	Data Storage and access through Cloud Technology	V	30	Online	From 6th August 2023 (every Saturday)

Agenda No. 31.17

Any other matter with the permission of the Chair.

NO.

All suggestions have been welcomed and forwarded for further submission to Academic Council. The meeting ended with thank to chair.

Dr. Prarthana A. Deshkar

Member Secretary

BoS, Deptt of Computer Technology

Dr. Rakhi D. Wajgi

Chairperson

BoS, Deptt. of Computer Technology

LIST OF ANNEXTURES

Annexure A: Action taken report of 30th BoS Meeting



Nagar Yuwak Shikshan Sanstha's

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Department of Computer Technology

NOTICE

32nd Board of Studies Meeting

Date: 20th January 2024

The 32nd meeting of the Board of Studies in **Computer Technology** is scheduled on **20th January 2024 at 10.30 A.M** in **Department of Computer Technology, YCCE, Nagpur**.

All staff members are requested to attend the meeting. The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully so that they can give fruitful suggestions in the meeting.

Agenda Points

Agenda No. 31.01

Welcome of new members

Agenda No. 31.02

Installation of member Secretary

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Agenda No. 31.04

To discuss and finalize the Scheme of Examination SoE 2023 of all 13 Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023 and Post graduate programs in VLSI and Data Science and Automation & Robotics, conducted under the respective boards Board. To approve SoE23 and all syllabi of B.Tech I Year .

Agenda No. 31.05

To discuss and suggest the action taken on

- i Co/Po attainment of subjects taught in previous semester
- ii Result analysis of subjects taught in previous semester
- iii Stake holder's feedback on review and design of curriculum
- iv In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 31.8

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-and Post Graduate programs.

Agenda No. 31.9

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.



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Agenda No. 31.10

To discuss and propose the new courses/ Massive Open Online Courses (MOOCs) received from the faculty for inclusion in the curriculum.

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at **Undergraduate programs** that will be examined in End Semester Examination of Odd Term 2023-24.

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the **Postgraduate courses** under the Board that will be examined in End Semester Examination of Odd Term 2023-24.

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd Term 2023-24.

Agenda No. 31.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022 To review solutions to all questions of Electronic Question Banks for all courses.

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

Agenda No. 31.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in 2023-24.

Agenda No. 31.17

Any other matter with the permission of the Chair.

Dr. Prarthana A. Deshkar

Dr. Rakhi D. Wajgi

Member Secretary

BoS, Deptt of Computer Technology

Chairperson

BoS, Deptt. of Computer Technology



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Department of Computer Technology

Date:- 22nd July 2023

31st Meeting of Board of Studies(Saturday 22/07/2023)

BoS Members

Sr. No.	Name of Member	Signature
1.	Dr. Rakhi D. Wajgi	
2.	Dr. Manali M. Kshirsagar	
3.	Dr. NileshSingh V. Thakur	
4.	Dr. Arvind R.Bhagat Patil	
5.	Dr. Kavita R Singh	
6.	Dr. Shivkumar J.Karale	
7.	Dr. Gauri M. Dhopavkar	
8.	Smita R. Kapse	
9.	Roshni S. Khedgaonkar	
10.	Gauri A. Chaudhary	
11.	Nilesh U. Sambhe	
12.	Dr. Prarthana A. Deshkar	
13.	Supriya Thombre	
14.	Praful V. Barekar	
15.	Nikhil Mangrulkar	
16.	Roshan S. Bhanuse	
17.	Ganesh K.Yenurkar	
18.	Sanjay P. Pande	
19.	Gendlal M.Vaidya	
20.	Charvi S. Suri	
21.	Pradnya S. Moon	
22.	Archana S. Pimpalkar	
23.	Shweta N. Jain	
24.	Lata R. Tembhare	
25.	Shubhangi Shambharkar	
26.	Shruti G. Sarwate	
27.	Sharayu R. Kawale	
28.	Shubhangi M. Borkar	
29.	Prachi Binalwar	
30.	Sneha Sahare	
31.	Ashwini Gote	
32.	Shweta A. Gode	

* Leave of absence granted

BoS Experts

S. N.	Name of Honorable External Member	Expert From	Signature
1.	Prof. (Dr.) U. A. Deshpande, Professor, CSE, VNIT, Nagpur	Academia	Leave of absence granted
2.	Prof.Dr.D.S.Adane, Professor, RKNECE,Nagpur	Academia	Leave of absence granted
2.	Mr. Ajit Dharmik, Director, 6 Simplex Software Solutions Pvt. Ltd., Nagpur	Industry	
3.	Mr. Vaibhav Deshpande, Assistant Professor, CE Dept. SVP CET, Nagpur	PG Alumni	

Minutes of 31st BoS Meeting conducted on Saturday 22nd July 2023



Department of Computer Technology

31st Meeting of BoS of Computer Technology was held on Saturday 22nd August 2022.

It was chaired by Dr.R.D.Wajgi, Chairman BoS.

Agenda No. 31.01

Dr. R. D. Wajgi welcomed all BoS experts, Dr. Adane, Ramdeobaba College of Engineering, Nagpur, Mr. Ajit Dharmik, Director 6Simplex pvt. Ltd. Nagpur, Dr. Vaibhav Deshpande, Alumni and Assistant Professor, SVPCE.

Chairperson also welcomed all departmental BoS members.

Agenda No. 31.02

NIL

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Agenda No. 31.04

To discuss and finalize the Multidisciplinary Minor Tracks (MDM) in the Scheme of Examination SoE 2023, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023.

1. Multidisciplinary Minor Track 1 in the domain of Cyber Security was proposed and approved by the experts
2. Multidisciplinary Minor Track 2 in the domain of 'Digital IT Support' was proposed and approved by the experts
3. Multidisciplinary Minor Track 3 in the domain of 'Project Management' was proposed and approved by the experts
4. Experts have suggested that Multidisciplinary Minor Track 4 should be based on the 'UI/UX Design' domain

Agenda No. 31.05

- **Co/Po attainment of subjects taught in Odd semester 2023-24**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams but final analysis is still in process.

- **Result analysis of subjects taught in previous semester**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.

- **Stake holders' feedback on review and design of curriculum**

Stakeholder	Suggestions given	Action taken
Alumni Feedback	<ul style="list-style-type: none">• Self learning should be there for the new technology courses• More industry based courses is required	<ul style="list-style-type: none">• Coursera courses added as a PE II in the SoE 2020 of B.Tech• Honor and Minor programs on Full Stack is introduced from session 2023-24 under the 'Institutional Technical Hub. And the course contents are delivered by the Industry

**Department of Computer Technology**

		experts
Student Feedback	Advance topics are needed in the practical courses	<ul style="list-style-type: none"> Complete practical list of the course 'Advance Web Technology' is changed according to suggestions from the industry experts The advance topics like GitLab, Devops are added in the practical list of course 'Software Engineering'

- In Sem, End Sem and Exit feedback on Teaching Learning & curriculum (No. of faculties scored feedback less than the set threshold value)**

Sr. NO	III	V	VII
<65%	NIL	1	NIL

Action Taken: The concerned faculty members were called for counselling by a committee consisting of Principal, DAM and HoD and discussed the reasons behind less student feedback. Committee suggested the measures and necessary actions to improve the performance.

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2020, 2022 & B.Tech 2023 Schemes of Undergraduate and Post graduate programs conducted under the Board (CT and AIDS).

- Minor changes were suggested in the syllabus of course 'Big data and Hadoop' of the 7th semester course of the program B.Tech in AIDS. Experts have suggested to reframe the Unit I and Unit VI
- Minor changes were suggested in the syllabus of 'Deep Learning' of the 7th semester course of the program B.Tech in AIDS
- Experts have suggested to add some language independent tools for the course 'Introduction to Logic Building and Programming' ex : Scratch

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Agenda No. 31.8

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-and Post Graduate programs.

- In the list of experiments of the course Software Engineering in the SoE of B.Tech 2022 of undergraduate program, practical based on deployment of software, complete lifecycle of software, is added and approved by the experts
- List of pure lab course, 'Advance Web Technology', in the SoE B.Tech 2022 of program AIDS is proposed and approved by the experts



Department of Computer Technology

3. In the list of experiments of the course Operating Systems in the SoE of B.Tech 2022 of undergraduate program, practical based on OpenMP, thread programming and shell scripting is added and approved by experts.

Agenda No. 31.9

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

No corrections and amendments were proposed by any members.

Agenda No. 31.10

To discuss and propose the new courses/ Massive Open Online Courses (MOOCS received from the faculty) for inclusion in the curriculum.

Coursera Course is added as a Professional Elective II in the SoE of B.Tech 2020. The name of the course is Programming with Javascript and React Basics.

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Postgraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination of Even Term 2023-24 will be provided after the notification received from CoE

Agenda No. 31.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022 to review solutions to all questions of Electronic Question Banks for all courses.



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Preparation of Electronic question Bank for all semesters is ready. Solutions of few courses are ready and few courses partially ready. EQB with Solution of newly introduced courses and PE is ongoing.

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No corrections and amendments were proposed by any members.

Agenda No. 31.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in 2023-24.

1. Honor and Minor programs for the session 2023-24 are conducted by the 'Institutional Technical Hub'.
2. Honor and Minor programs are, B. Tech Honors in AWS and DevOps and B.Tech Minors in AWS and DevOps.

To Discuss and propose certificate courses and value-added courses in session 2023-24.

SN	Deptt.	TITLE OF COURSE	Sem	COURSE HOURS	MODE OF TRAINING	DATES OF CONDUCTION & TOTAL HOURS IN COURSE
1	CT	VAC on Programming and Logic Building	4th	30	Offline	24 March 2024 to 06 April 2024
2	CT	VAC on Core Competence Building	6th	30	Offline	10 Feb 2024 to 02 March 2024
3	CT	VAC on Entrepreneurship Skill Development	4th , 6th	30	Online + Offline	10 Feb 2024 to 02 March 2024

Agenda No. 31.17

Any other matter with the permission of the Chair.

NO.

All suggestions have been welcomed and forwarded for further submission to Academic Council. The meeting ended with thank to chair.

Dr. Prarthana A. Deshkar

Dr. Rakhi D. Wajgi



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Department of Computer Technology

Member Secretary

BoS, Deptt of Computer Technology

Chairperson

BoS, Deptt. of Computer Technology

Information Technology



Nagar Yuwak Shikshan Sanstha's

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Department of Information Technology

YCCE/IT/FORMAT/BOS/MOM/30

04/02/2023

Minutes of BOS Meeting

The **thirty First meeting** of the Board of Studies in **Information Technology** was held on Saturday, **22th July 2023** at 12.00 noon onwards

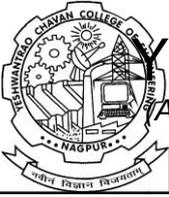
The meeting was attended by the following members of BoS.

External Members

Sr. No.	Name of Honorable External Member	Position held in BoS
1	Dr. Latesh Malik,, Prof. CSE GCOE, Nagpur	External Expert
2	Mr. Abhishek Nachankar, Member PG Alumni	External Expert

BoS Members

Sr. No.	Name
1.	Dr. R. C. Dharmik, Chairman
2.	Dr. U. H. Gawande
3.	Dr. K. K. Bhoyar
4.	Dr. N. R. Wankhade , Member Secretary
5.	Mr. M. K. Hadap
6.	Mr. B. U. Bawankar
7.	Mr. A. D. Gaikwad
8.	Ms. P. G. Jaiswal
9.	Mrs. S. S. Gugulothu
10.	Mr. S. S. Chavhan
11.	Ms. Kavita H. Gudadhe
12.	Ms. Warsha P. Sirskar
13.	Ms. Swapna M. Kamble
14.	Ms. ApurvaA. Bodkhe
15.	Ms. Rutuja B. Chirwatkar
16.	Ms. DivyaM. Kantode
17.	Ms. Vishakha D. Akhare
18.	Ms. Chandrayani N. Rokde
19.	Mr. Piyush G. Dhule



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20.	Ms. Swapna D. Lokhande
21.	Ms. Pooja G. Dhawane
22.	Ms. Priti V. Matre
23.	Ms. Rita R. Bhawalkar
24.	Mr. Jagdish Yadav
25.	Mrs. Pooja Pande
26.	Mrs. Rashmi Bhatt
27.	Ms. Kiran Gavhale
28.	Mrs. Bhgyashri Mankar
29.	Mr. Abhay Yeole

Leave of Absence is granted to the following Members:

1	Dr. P. S. Deshpande, Professor & Head, Deptt. of CSE, VNIT Nagpur
2	Dr. U. A. Deshpande Professor, CSE VNIT, Nagpur
3	Mr. Sandesh Supekar, Manager, TCS Pune
4	Dr. Swati G. Kale

Following are the minutes of the meeting:

Agenda No. 31.01

Welcome of new members

BoS Chairman Welcome the following external and internal members:

Mrs. Pooja Pande

Mrs. Rashmi Bhatt

Mrs. Bhgyashri Mankar

Mr. Abhay Yeole

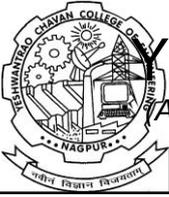
Agenda No. 31.02

Installation of member Secretary

NIL

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.



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Minutes of 30th BoS meeting were read by Member secretary and approved by the BoS unanimously.

Agenda No. 31.04

To discuss and finalize the Scheme of Examination SoE 2023 of Information Technology and Computer Science and Design programs , framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023.

Draft SOE 2023 of Information Technology and Computer Science and Design programs , framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023 and approved by BOS.

Agenda No. 31.05

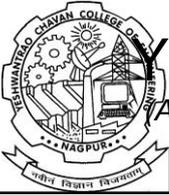
To discuss and suggest the action taken on

- **Co/Po attainment of subjects taught in previous semester**
POs, PSOs Attainment for Session 2022-2023(EVEN) is in process.
- **Result analysis of subjects taught in previous semester.**

Semester	Percentage
4 th Sem IT	90.25%
6 th Sem IT	98.44%
8 th Sem IT	100 %
4 th Sem CSD	80.30%

- Stake holders' feedback on review and design of curriculum

S.N.	Stakeholder	Feedback	Action Taken
1.	Parent	Focus should be given on technical courses in YCAP	The suggestion is communicated to the T&P Cell
2	Industry	Include current demand courses	Two professional electives in 5 th and 7 th Sem is included from Global Logic, Nagpur. Java Full stack Development .Net Full stack Development



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3	Alumni	Students must have awareness about Cyber Laws	Audit course on Cyber Laws is introduced
4	Faculty	Improve analytical and practical skill	Added project-based learning in SE, Data Mining, ML, NLP

- In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

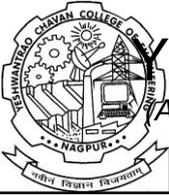
Semester	No. of faculty with feedback more than 90%		No. of faculty with feedback more than 80%		No. of faculty with feedback less than 80% and greater than 60%		No. of faculty with feedback less than 60%	
	In-sem	End-sem	In-sem	End-sem	In-sem	End-sem	In-sem	End-sem
IT- IV Sec-A	01/05	-	04/05	-	-	-	-	-
IT- IV Sec-B	-	-	04/05	-	01/05	-	-	-
IT- VI Sec-A	-	-	05/07	-	01/07	-	01/07	-
IT- VI Sec-B	01/07	-	05/07	-	-	-	01/07	-
CSD-IV	01/05	-	03/05	-	01/05	-	-	-

Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate programs conducted under the Board. (Comment: Consider the remarks given by the faculty in course completion reports of previous terms, consider the remarks given by students, teachers, employers, alumni mentioned in their feedback if any under the head of design and review of curriculum)

Minor changes in the syllabus of following courses are accepted by the expert members:

SEM	Course	Suggestions
5 IT	.Net Full stack	Merged unit I, II and III and restructured the



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	Development	syllabus
5 CSD	Virtual Reality (OE)	Content are modified so that syllabus is comfortable for other branches students
5 CSD	Cyber Laws and Professional Ethics	More contents related to Cyber Laws are added

Agenda No. 31.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Books/ Reference Books/ Literature Sources published in the syllabi of courses is reviewed and approved.

Agenda No. 31.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs. (Comment: The laboratory courses may be described in greater details for easy understanding by students.)

list of experiments of following courses is reviewed and approved.

1. Java Full stack Development
2. .Net Full stack Development

Agenda No. 31.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board. -NA

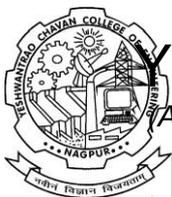
Agenda No. 31.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

MOOC courses on Artificial Intelligence of 8th semester IT and CSD of SOE 2023 is added as per the guidelines provided by the NEP2020

Agenda No. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term/Even Term 2023-24



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The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs for End Semester Examination of ODD Term 2023-24 is constituted.

Agenda No. 31.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd/Even Term 2023-24 (Comment: Question papers of all the courses of PG programs are set and evaluated by the course instructor from Odd Term 2023-24. The grades of the students will also be decided by the Course Instructors.)- NA

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd/Even Term 2023-24.

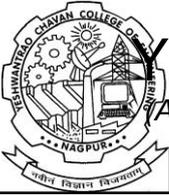
The panel of internal and external examiners for the various laboratory courses at UG level for End Semester Examination of ODD Term 2023-24 is constituted.

Agenda No. 31.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 & 2022
To review solutions to all questions of Electronic Question Banks for all courses

STATUS OF QUESTION BANKS WITH SOLUTION SET AVAILABLE FOR
SESSION 2023-24 ARE AS UNDER:

SN	Subject	Sem.	Name of faculty member	Status
1	Data Structure and Program Design-I	III	Prof. Sushil Chavan	Ready
2	Computer Architecture and Organization	III	Prof. Kiran Gawhale	Ready
3	Digital Circuits and Microprocessors	III	Prof. Shraddha Goguluthu	Ready
4	Object Oriented Programming	III	Prof. Pooja Dhawane	Ready
5	Data Structure and Program Design-II	IV	Prof. Bhushan Bawankar	Ready
6	Theory of Computation	IV	Prof. Bhushan Bawankar	Ready
7	Operating Systems	IV	Prof. Rutuja Chirwatkar	Ready
8	Computer Networks	IV	Prof. Amol Gaikwad	Ready
9	Software Engineering	V	Prof. Amol Gaikwad	Ready
10	Database Management System	V	Prof. Piyush Dhule	Ready
11	Customer Relationship Management	V	Prof. Amol Gaikwad	Ready
12	OE- I Core Java	V	Prof. Pooja Dhawane	Ready



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13	OE -I Industry 4.0	V	Prof. Divya Kantode	Proposed
14	OE- I Introduction to Data Science	V	Prof. Prerna Jawdand	Proposed
16	OE- II Information Security	V	Prof. Chandrayani Rokde	Proposed
18	Design & Analysis of Algorithm	VI	Prof. Jagdish Yadav	Ready
19	Principles of Compiler Design	VI	Prof. Apurva Bodkhe	Ready
20	Machine Learning	VI	Dr. U. H. Gawande	Ready
21	Business Intellegience	VI	Prof. Priyanka Jaiswal	Ready
22	Internet of Things	VI	Prof. Shraddha Goguluthu	Ready
23	Data Mining	VII	Prof. Priyanka Jaiswal	Ready
25	Principles of Artificial Intelligence	VII	Dr. U. H. Gawande	Ready
26	Data Analysis and Statistics	VII	Prof. Diksha Gabhane	Ready
27	Digital Image Processing	VII	Dr. U. H. Gawande	Ready
28	Cloud Computing	VII	Dr. R. C. Dharmik	Ready
30	Mobile Communication	VII	Prof. M. Hadap	Ready
32	Big Data Analytics	VII	Prof. Vishakha Akhare	Proposed
33	Parallel Computing	VII	Prof. Chandrayani Rokde	Ready
34	Neural Network and Fuzzy Ligid	VII	Dr. U. H. Gawande	Ready
36	Deep Learning	VII	Prof. Nisha Wankhede	Proposed
38	Distributed Systems	VII	Prof. Sushil chavan	Ready
43	Natural Language Processing	VII	Prof. Swati Kale	Proposed
44	Real Time Systems	VII	Prof. Priti Matre	Ready

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses. - NIL

Agenda No. 31.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in Even Term 2023-24.

Following SOE for Minor and Honor Program and its syllabus of the Undergraduate program discussed and approved.

1. Cyber Security (Honor)
2. Blockchain (Honor)
3. Cloud Computing (Minor)

Agenda No. 31.17

Any other matter with the permission of the Chair.



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Dr. Nisha Wankhade

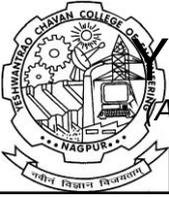
BoS Member Secretary

Department of Information Technology

Dr. R. C. Dharmik

Head and Chairman

Department of Information Technology



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19/01/2024

Minutes of BOS Meeting

The **thirty second meeting** of the Board of Studies in **Information Technology** was held on Friday, **19th Jan 2024** at 10.30a.m. onwards

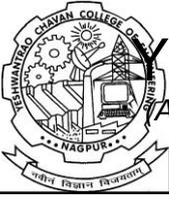
The meeting was attended by the following members of BoS.

External Members

Sr. No.	Name of Honorable External Member	Position held in BoS
1	Dr. P. S. Deshpande, Professor & Head, Deptt. of CSE, VNIT Nagpur	External Expert
2	Dr. Latesh Malik,, Prof. CSE GCOE, Nagpur	External Expert

BoS Members

Sr. No.	Name
1.	Dr. R. C. Dharmik, Chairman
2.	Dr. K. K. Bhojar
3.	Dr. U. H. Gawande
4.	Dr. N. R. Wankhade , Member Secretary
5.	Dr. Swati G. Kale
6.	Mr. M. K. Hadap
7.	Mr. B. U. Bawankar
8.	Mr. A. D. Gaikwad
9.	Ms. P. G. Jaiswal
10.	Mrs. S. S. Gugulothu
11.	Mr. S. S. Chavhan
12.	Ms. Kavita H. Gudadhe
13.	Ms. Warsha P. Sirskar
14.	Ms. Swapna M. Kamble
15.	Ms. Snehal Tiparkar
16.	Ms. Rutuja B. Chirwatkar
17.	Ms. DivyaM. Kantode



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18.	Ms. Vishakha D. Akhare
19.	Ms. Chandrayani N. Rokde
20.	Mr. Piyush G. Dhule
21.	Ms. Swapna D. Lokhande
22.	Ms. Pooja G. Dhawane
23.	Ms. Priti V. Matre
24.	Ms. Rita R. Bhawalkar
25.	Mr. Jagdish Yadav
26.	Mrs. Pooja Pande
27.	Mrs. Rashmi Bhatt
28.	Ms. Kiran Gavhale
29.	Mrs. Bhgyashri Mankar
30.	Mr. Abhay Yeole
31.	Mrs. Sumedha Chokhandre

Leave of Absence is granted to the following Members:

1	Dr. U. A. Deshpande Professor, CSE VNIT, Nagpur
2	Mr. Abhishek Nachankar, Member PG Alumni
3	Mr. Sandesh Supekar, Manager, TCS Pune

Following are the minutes of the meeting:

Agenda No. 32.01

Welcome of new members

BoS Chairman Welcome the following external and internal members:

Dr. K.K.Bhoyar
Ms. Snehal Tiparkar
Ms. Kiran Gawhale
Mrs. Sumedha Chokhandre

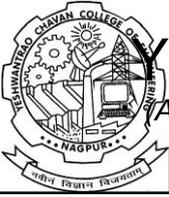
Agenda No. 32.02

Installation of member Secretary

NIL

Agenda No. 32.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.



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Minutes of 31st BoS meeting were read by Member secretary and approved by the BoS unanimously.

Agenda No. 32.04

A] To discuss and finalize the Scheme of Examination SoE 2023 and syllabi of Undergraduate programmes, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP- 2022/(67/23) / DTE-2 dated 04.07. To approve SoE23 and all syllabi of B.Tech second to final Year .

SOE 2023 of Information Technology and Computer Science and Design programs , framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023 and approved by BOS.

B] To discuss and finalize the Scheme of Examination SoE 2022 and syllabi of Undergraduate programs framed AND to approve SoE22 and all syllabi of B.Tech Third to final Year .

SOE 2022 and syllabi of UG program was discussed and approved by BOS.

Agenda No. 32.05

To discuss and suggest the action taken on

- **Co/Po attainment of subjects taught in Odd semester 2023-24**

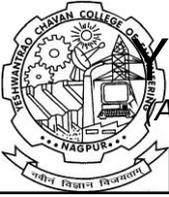
Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams but final analysis is still in process.

- **Result analysis of subjects taught in previous semester**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.

- **Stake holders' feedback on review and design of curriculum**

S.N.	Stakeholder	Feedback	Action Taken
2	Industry	Involve industry professionals in curriculum delivery, guest lectures, workshops, and internships.	1. Content delivery of 6 th sem PE: Machine learning is being taken by Dr. Prasanna Deshpande, Delivery head, TCS, Mihan, Nagpur.



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3	Alumni	Encourage students to stay updated with industry trends and best practices.	1. Two courses is added in NEP23 scheme based on web Programming 2. Value added course on Bootstrap is scheduled for 6 th sem students. Experts from Sunflower Systems, Gujrat
4	Faculty	Minor changes are suggested in courses named cyber laws, DBMS, and Open Source tool for Graphics	Suggested changes are incorporated in respective courses.

- **In Sem, End Sem and Exit feedback on Teaching Learning & curriculum**
Feedback analysis report of Odd term 2023-24 has been discussed with BoS Experts. (Feedback below 3.25 (65%))

Sr. NO	III	V	VII
<65%	NIL	2	NIL

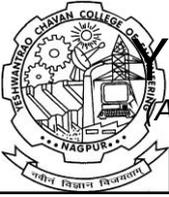
Action Taken: The concerned faculty members were called for counselling by a committee consisting of Principal, DAM and HoD and discussed the reasons behind less student feedback. Committee suggested the measures and necessary actions to improve the performance.

Agenda No. 32.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2023 Schemes of Undergraduate programs conducted under the Board.

Minor changes in the syllabus of following courses are accepted by the expert members:

SEM	Course	Suggestions
5 th	Database Management Systems	Unit2 should be on NoSQL(MONGODB)
4 th	Cyber laws	Redesign the content based on Cyber Crime and Security
4 th	Audit course on Open Source tool for Graphics	Effectively cover three open source graphics tool instead of six, rearrange the syllabus accordingly



Nagar Yuwak Shikshan Sanstha's

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Agenda No. 32.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

Books/ Reference Books/ Literature Sources published in the syllabi of courses is reviewed and approved.

Agenda No. 32.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

list of experiments of all courses is reviewed and approved.

Agenda No. 32.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board. -NA

Agenda No. 32.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

MOOC courses on Software Testing and Automation of 6th semester IT of SOE 2020 is added.

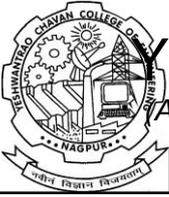
Agenda No. 32.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term/Even Term 2023-24

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs for End Semester Examination of ODD Term 2023-24 is constituted.

Agenda No. 32.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd/Even Term 2023-24 - NA



Nagar Yuwak Shikshan Sanstha's

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Department of Information Technology

Agenda No. 32.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd/Even Term 2023-24.

The panel of internal and external examiners for the various laboratory courses at UG level for End Semester Examination of ODD Term 2023-24 is constituted.

Agenda No. 32.14

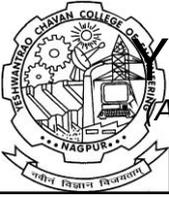
Preparation of Electronic question Bank UG courses according to B.Tech SoE 2022 & 2023. To review solutions to all questions of Electronic Question Banks for all courses. To review the creation and dissemination of content developed by senior faculty in AY 2022-23 and also propose the names of content developers in AY 2023-24.

Content is developed for the course TOC(by Dr. R.C.Dharmik) and NNFL(by Dr. U. H. Gawande)

Content development of OOP and CAO is in processes.

STATUS OF QUESTION BANKS WITH SOLUTION SET AVAILABLE FOR SESSION 2023-24 ARE AS UNDER:

SN	Subject	Sem.	Name of faculty member	Status
1	Data Structure and Program Design-I	III	Prof. Sushil Chavan	Ready
2	Computer Architecture and Organization	III	Prof. Kiran Gawhale	Ready
3	Digital Circuits and Microprocessors	III	Prof. Shraddha Goguluthu	Ready
4	Object Oriented Programming	III	Prof. Pooja Dhawane	Ready
5	Data Structure and Program Design-II	IV	Prof. Bhushan Bawankar	Ready
6	Theory of Computation	IV	Prof. Bhushan Bawankar	Ready
7	Operating Systems	IV	Prof. Rutuja Chirwatkar	Ready
8	Computer Networks	IV	Prof. Amol Gaikwad	Ready
9	Software Engineering	V	Prof. Amol Gaikwad	Ready
10	Database Management System	V	Prof. Piyush Dhule	Ready
11	Customer Relationship Management	V	Prof. Amol Gaikwad	Ready
12	OE- I Core Java	V	Prof. Pooja Dhawane	Ready
13	OE -I Industry 4.0	V	Prof. Divya Kantode	Proposed
14	OE- I Introduction to Data Science	V	Prof. Prerna Jawdand	Proposed
16	OE- II Information Security	V	Prof. Chandrayani Rokde	Proposed
18	Design & Analysis of Algorithm	VI	Prof. Jagdish Yadav	Ready
19	Principles of Compiler Design	VI	Prof. Apurva Bodkhe	Ready
20	Machine Learning	VI	Dr. U. H. Gawande	Ready



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21	Business Intellegience	VI	Prof. Priyanka Jaiswal	Ready
22	Internet of Things	VI	Prof. Shraddha Goguluthu	Ready
23	Data Mining	VII	Prof. Priyanka Jaiswal	Ready
25	Principles of Artificial Intelligence	VII	Dr. U. H. Gawande	Ready
26	Data Analysis and Statistics	VII	Prof. Diksha Gabhane	Ready
27	Digital Image Processing	VII	Dr. U. H. Gawande	Ready
28	Cloud Computing	VII	Dr. R. C. Dharmik	Ready
30	Mobile Communication	VII	Prof. M. Hadap	Ready
32	Big Data Analytics	VII	Prof. Vishakha Akhare	Proposed
33	Parallel Computing	VII	Prof. Chandrayani Rokde	Ready
34	Neural Network and Fuzzy Ligid	VII	Dr. U. H. Gawande	Ready
36	Deep Learning	VII	Prof. Nisha Wankhede	Proposed
38	Distributed Systems	VII	Prof. Sushil chavan	Ready
43	Natural Language Processing	VII	Prof. Swati Kale	Proposed
44	Real Time Systems	VII	Prof. Priti Matre	Ready

Agenda No. 32.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses. - NIL

Agenda No. 32.16

To discuss and propose scheme for Minor an Honor course and its syllabus. To Discuss and propose Certificate courses and value-added courses in Even Term 2023-24. - NA

Agenda No. 32.17

Any other matter with the permission of the Chair.

Dr. Nisha Wankhade
BoS Member Secretary
Department of Information Technology

Dr. R. C. Dharmik
Head and Chairman
Department of Information Technology

Computer Science & Engineering



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YCCE/CSE/FORMAT/BOS/MOM/5

21/07/2023

Minutes of BOS Meeting

Fifth Meeting of the Board of Studies in **Computer Science & Engineering** was held on Friday, 21/07/2023 at 1 pm. in offline mode at Computer Science & Engineering department.

The meeting was attended by the following members of BoS.

External Members

Sr. No.	Name of Honorable External Member	Position held in BoS	Sign
1	Dr. D.S Adane	RTMNU Nominee	
2	Dr. P.S.Deshpande	External Expert	
3	Dr. U. A. Deshpande	External Expert	
4	Mr.Swapnil Deshmukh	External Expert	

BoS Members:

Sr. No.	Name of Member	Sign	Sr. No.	Name of Member	Sign
1	Dr. Lalit Damahe		16	Mrs. N.P. Giradkar	
2	Dr. K.K.Bhoyar		17	Ms. Roshni Bhawe	
3	Mrs. R.A.Fadnavis		18	Mrs. Shraddha G.Vaidya	
4	Mr. Fazil Sheikh		19	Mr. Sachin Janbandhu	
5	Ms. Priyanka Pitale		20	Mr. Milind Tote	
6	Mrs. P.P. Wagale		21	Mr. Sagar Lachure	
7	Mrs. Amita Meshram				
8	Mr. Jiven N. Dehankar				
9	Mr. Rushikesh M. Shete				
10	Mrs Bharati Karare				
11	Mrs. V.N. Bagade				
12	Mrs. A.T. Paul				
13	Mrs. Kavita A. Kathane				
14	Mrs. S. B. Meshram				
15	Ms. Renuka Kadu				

Leave of Absence was granted to following members:

Sr. No.	Name of Member
1.	Dr. D.S Adane, RTMNU Nominee



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2.	Dr. P.S.Deshpande, External Expert
3.	Dr. U. A. Deshpande, External Expert
4.	Mr.Swapnil Deshmukh, External Expert

Following are the minutes of the meeting:

Item No. 5.01

Welcome of members

BoS Chairman Dr. Lalit Damahe introduced new faculty members joined in the department.

Item No. 5.02

Installation of member Secretary

- no change

Item No. 5.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

ATR available in Annexure -I

Item No. 5.04

- 1. To discuss and finalize the Scheme of Examination SoE 2023 of CSE and CSE AIML, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023 conducted under the respective boards Board.**

SoE NEP 2023-24 of CSE and CSE- AIML has been shown to BoS members and approved.

- 2. To approve SoE23 and all syllabi of B.Tech I Year.**

NEP SoE 2023 and Syllabus of subjects taught to first year of CSE and CSE AIML were shown to BoS Members and approved.

Item No. 5.05

To discuss and suggest the action taken on

- Co/PO attainment of subjects taught in previous semester
- Result analysis of subjects taught in previous semester
- Stakeholders feedback on review and design of curriculum
- InSem,EndSem and Exit feedback on Teaching Learning & curriculum

- i) CO/PO attainment of subjects taught in previous semester**

End semester results data was not available



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ii) Result analysis of subjects taught in previous semester.

The overall and subject wise result analysis of Even Term 2022-23 has been shown to the BoS Experts. Experts appreciated the efforts taken by the faculty for good results.

S.N	Semester	Pass %
1	IV CSE	96.28
2	IV CSE (AIML)	93.92
3	VI CSE	97.60

As the results of Visemester are above 80%, No action required to be taken

iii) Stake holders feedback on review and design of curriculum –

S.N.	Stakeholder	Feedback	Action Taken
1	Faculty	CSE2343: Introduction to Cloud Computing- Replication and Billing should include in Syllabus	Proposed in BoS meeting and Approved
		22CSE303:Object-Oriented Programming- Exclude the topics – Introduction to AWT, Working with Windows, Graphics and Text	Proposed in BoS meeting and Approved
		CSE2423 Machine Learning Techniques- Logistic regression to be included	Proposed in BoS meeting and Approved

iv) In Sem, End Sem and Exit feedback on Teaching Learning & curriculum.-

All feedback has been discussed with BoS Experts. As feedback on teaching learning is above 70%, BoS experts appreciated and asked to maintain the same.

CSE- Feedback Analysis 2022-2023(In Sem.)



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Semester	No. of Faculty with Feedback more than 90 %		No. of Faculty with Feedback more than 80 %		No. of Faculty with Feedback less than 80 % and greater than 60%		No. of Faculty with Feedback less than 60 %	
	In Sem.	End Sem.	In Sem.	End Sem.	In Sem.	End Sem.	In Sem.	End Sem.
IV	3/9	-	6/9	-	-	-	-	-
VI	8/9	-	-	-	1/9	-	-	-

CSE (AIML) - Feedback Analysis 2022-2023(In Sem.)

Semester	No. of Faculty with Feedback more than 90 %		No. of Faculty with Feedback more than 80 %		No. of Faculty with Feedback less than 80 % and greater than 60%		No. of Faculty with Feedback less than 60 %	
	In Sem.	End Sem.	In Sem.	End Sem.	In Sem.	End Sem.	In Sem.	End Sem.
IV	2/5	-	3/5	-	-	-	-	-

Item No. 5.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech 2022 & B.Tech 2022 Schemes of Undergraduate program conducted under the Board.

SoE and Syllabus of 3rd semester courses of B.Tech SoE2022 , 5th semester courses in SoE2021-22 and 7th semester courses in Autonomous 2020-21 Schemes of Undergraduate were discussed and incorporated the suggested minor changes in the syllabi of various courses conducted under the Board. Minor changes in the syllabus of following III, V and VI Semester CSE subject are accepted by the expert members:

semester	Course	Suggestions
III	22CSE303- Object Oriented Programming	Exclude the topics – Introduction to AWT, Working with Windows, Graphics and Text
V	CSE2343- Introduction to Cloud Computing	<ul style="list-style-type: none">Unit 2 should include Replication and Billing
VII	CSE-2423Machine Learning Techniques	<ul style="list-style-type: none">Logistic regression to be included



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Item No. 5.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs- Nil

Item No. 5.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate programs.

Semester	Course	Suggestions
V	CSE2318- PE I-Lab: Mobile operating system	Add Scenerio Based practicals

Item No. 5.9

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate programs conducted under the Board.- Nil

Item No. 5.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

new course in professional electives added . The list of same is given below :

Semster	Course
VII	CSE2415 - PE III: BlockChain Technology
VII	CSE2429 –PE- IV:Java FullStack Development
VII	CSE2431- PE- IV: .Net FullStack Development
VII	CSE2445 - PE V: Big Data Analytics

Item No. 5.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of ODD Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs for End Semester Examination(Y11) of ODD Term 2023-24 was constituted.



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Item No. 5.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of ODD Term 2023-24 - NA

Item No. 5.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG level that will be examined in End Semester Examination ODD Term 2023-24.

The panel of internal and external examiners for the various laboratory courses at UG level for End Semester Examination(Y12) of ODD Term 2023-24 was constituted.

Item No. 5.14

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2020 ,2021 & 2022. To review solutions to all questions of Electronic Question Banks for all courses

Preparation of Electronic question Bank for core UG courses.

List of Courses for which EQB is prepared :

SN	Semester	Course Name
1.	III	CSE2201: Computer Architecture and Organization
2.		CSE2202: Object Oriented Programming
3.		CSE2204: Data structure -I
4.	IV	CSE2255:Introduction to Data Analysis
5.		CSE2251: Operating System
6.		CSE2257: Theory Of Computation
7.		CSE2253: Data Structure 2
8.	V	CSE2301:Database Management Systems
9.		CSE2303:Design & Analysis of Algorithms
10.		CSE2311:Business Intelligence
11.		CSE2313:Web Technologies
12.		CSE2317:Mobile operating System
13.	III (CSE AIML)	AIML2202 : Formal Language & Automata Theory
14.		AIML2204 :Data Structures
15.		AIML2204 :Computer Architecture & Organization
16.	IV (CSE AIML)	AIML2252: Operating Systems
17.		AIML2254: Software Engineering
18.		AIML2256: Design & Analysis of Algorithms
19.		AIML2258 : Database Management Systems



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List of Courses for which EQB is to be prepared in odd semester 23-24-

SN	Semester	Course Name
1.	VII	CSE2401: Artificial Intelligence
2.		CSE2403: Cryptography and Network Security
3.		CSE2411: Software Project Management
4.		CSE2413: Information Retrieval System
5.		CSE2413: Natural Language Processing
6.		CSE2423: Machine Learning Techniques
7.		CSE2429: Java FullStack
8.		CSE2431: .Net FullStack
9.		CSE2441: Cloud Computing
10.		CSE2442: Distributed System
11.		CSE2445: Big Data Analytics

12.	V CSE- AIML	AIML2302: Foundation of Artificial Intelligence
13.		AIML2304: Machine Learning Essentials
14.	III CSE	22CSE301: Discrete Mathematics and Graph theory
15.		22CSE307: Web Technology
16.	III CSE- AIML	AML2201: Discrete Mathematics and Graph theory
17.		AML2207: Software Engineering

Item No. 5.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses- Nil

Item No. 5.16

1. To discuss and propose scheme for Minor an Honor course and its syllabus.

Discussed the scheme and syllabus of Honour and Minor courses to be run from academic year 2023-24 ODD Sem.

1. Honor in Augmented & Virtual Reality
2. Minor in Computer Science & Engineering

2. To Discuss and propose Certificate courses and value-added courses in Odd 2023-24.

List of Value Added Courses

Following is the list of Value-added courses conducted in even semester 2022-23.



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Sr. No.	Name of the VAC	Date	Duration of course	Number of students enrolled	Resource Person
1	VAC on Salesforce Developer	Even Sem 2023 (25 th mar, 1 st , 8 th , 15 th , 22 nd , 29 th April 2023)	30 hours	100	Prof. J.N. Dehankar, YCCE, Nagpur
2	VAC on Hands-on Animation using Adobe Animate CC	Even Sem 2023 (29 th april, 5, 13, 21, 27, 28 may 2023)	30 hours	110	Prof. Pravin Shrivastava Arena Animations, Nagpur

VAC Planned 2023-24

Sr. No.	Name of the VAC	Date	Duration of course	Number of students enrolled	Resource Person
1	VAC on Introduction to Ethical Hacking	Odd semester	30 hr		Prof. Shraddha Vaidya YCCE, Nagpur
2	VAC on Introduction to NodeJS and Angular JS	Odd semester	30 hr		Prof. Sachin Janbandhu YCCE, Nagpur

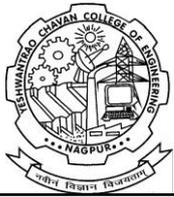
Item No. 5.17

Any other matter with the permission of the Chair- Nil

The meeting concluded by vote of thanks by chairperson, BoS of Computer Science and Engineering

Dr. L.B. Damahe
Chairman

Prof. Rupa Fadnavis
Member Secretary



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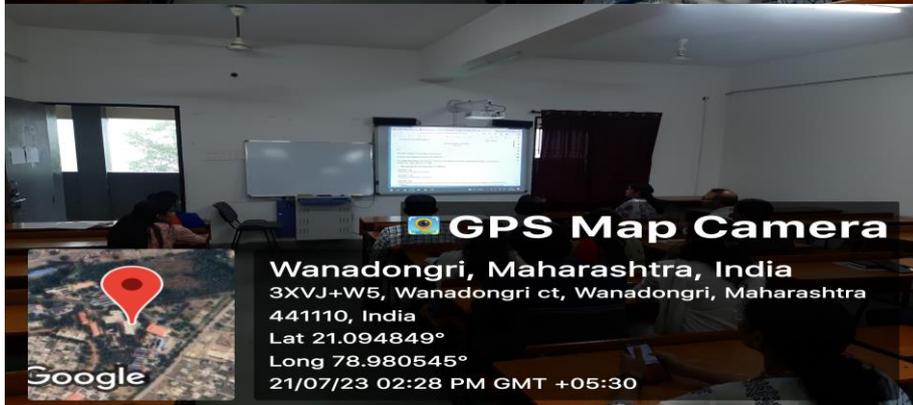
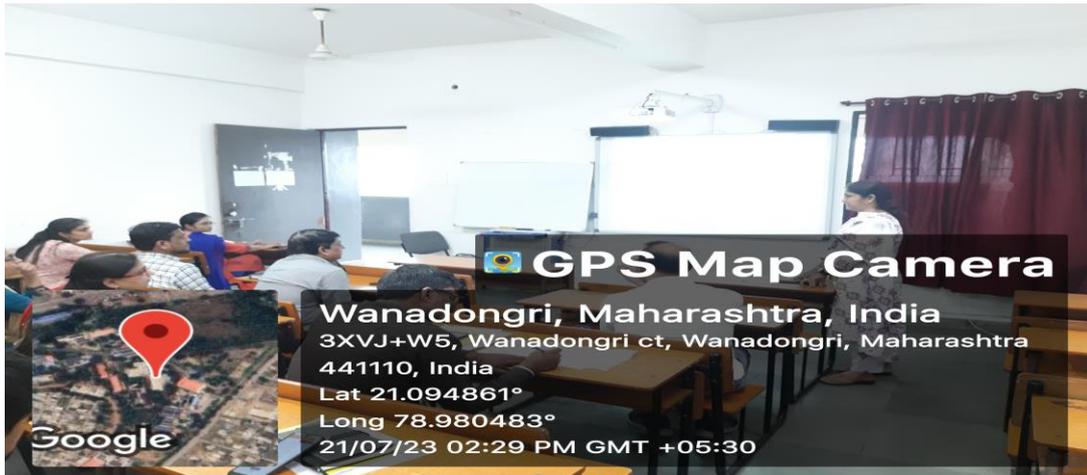
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BoS in Computer Science & Engineering

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Department of Computer Science & Engineering

Annexure –I

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Sr. No	Course	semester	Suggestions	Action Taken
1	CSE2302– Lab: Database Management Systems	V	Add Practicals based on Multiple Queries	Added practicals as per suggestion
2	AIML2259- Database Management System	IV		
3	CSE2551:Computer Network	VI	Minor Changes in Practical List	Updated list as per suggestions
4	CSE2361-Lab: PE-II Digital Image Processing	VI	Implement 1-2 Practicals in Python Add practicals based on applications on CCTV data	Project based learning activity was taken to implement suggestions
5	CSE2363-Lab: Internet Of Things	VI	Add practicals on creating Sensors based applications like gas sensors, ph sensors ,etc.	Practicals were incorporated
6	CSE2365-Lab:Neural Network and Application	VI	-Add Refence book for Practical- “Deep learning with python” by Francois Chollet	Added book in reference



Department of Computer Science and Engineering

YCCE/CSE/FORMAT/BOS/MOM/6

15/01/2024

Minutes of BOS Meeting

Sixth Meeting of the Board of Studies in **Computer Science & Engineering** was held on Monday, 15/01/2024 at 11 am. in offline mode at Computer Science & Engineering Department.

The meeting was attended by the following members of BoS.

External Members

Sr. No.	Name of Honorable External Member	Position held in BoS	Sign
1	Dr. P.S.Deshpande	External Expert	

BoS Members:

Sr. No.	Name of Member	Sign	Sr. No.	Name of Member	Sign
1	Dr. Lalit Damahe		17	Ms. Renuka Kadu	
2	Dr. N.V.Thakur		18	Mrs. N.P. Giradkar	
3	Mrs. R.A.Fadnavis		19	Ms. Roshni Bhave	
4	Mr. Fazil Sheikh		20	Mr. Sachin J. Janbandhu	
5	Mr. Milind Tote		21	Mrs. Shraddha G.Vaidya	
6	Ms. Priyanka Pitale		22	Mrs. Tejaswini A Puranik	
7	Mrs. P.P. Wagale		23	Mrs. Aayushi Jain	
8	Mrs. Amita Meshram		22	Mrs. Priyanka Kandekar	
9	Mr. Jivan N. Dehankar				
10	Mr. Rushikesh M. Shete				
11	Mrs Bharati Karare				
12	Mrs. V.N. Bagade				
13	Mrs. C.A.Tripathi				
14	Mrs. A.T. Paul				
15	Mrs. Kavita A. Kathane				
16	Mrs. S. B. Meshram				



Department of Computer Science and Engineering

Leave of Absence was granted to following members:

Sr. No.	Name of Member
1.	Dr. U. A. Deshpande, External Expert
2.	Dr. D.A Adane,RTMNU nominee
3	Mr.Swapnil Deshmukh, External Expert
4.	Dr.N.V.Thakur

Following are the minutes of the meeting:

Item No. 6.01

Welcome of new members

BoS Chairman Dr. Lalit Damahe introduced new faculty members joined in the department.

Item No. 6.02

Installation of member Secretary

- no change

Item No. 6.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

ATR available in Annexure -I

Item No. 6.04

To discuss and suggest the action taken on

- i.Co/Po attainment of subjects taught in previous semester
- ii.Result analysis of subjects taught in previous semester
- iii.Stakeholders feedback on review and design of curriculum
- iv.InSem,EndSem and Exitfeedback on Teaching Learning & curriculum

i) CO/PO attainment of subjects taught in previous semester .

• Co/Po attainment of subjects taught in Odd semester 2023-24

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams but final analysis is still in process.

• Result analysis of subjects taught in previous semester

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.



Department of Computer Science and Engineering

ii) Result analysis of subjects taught in previous semester.

The overall and subject wise result analysis of ODD Term 2022-23 has been shown to the BoS Experts. Experts appreciated the efforts taken by the faculty for good results.

S.N	Semester	Pass %
1	V CSE and CSE-AIML	Result Awaited
2	III CSE and CSE-AIML	Result Awaited
3	VII CSE	Result Awaited

iii) Stake holders feedback on review and design of curriculum –

S.N.	Stakeholder	Feedback	Action Taken
1.	Parent	Motivate for Competitive Programming	Competitive programming is being added in the subjects- DataStructure, Object Oriented Programming, Professional Electives courses introduced in syllabus - Java FullStack, .Net FullStack
2	Faculty	In 7 th semester CSE- professional elective course : Natural Language Processing- topics :Dependency Parsing, Distributional Semantics should be included in Syllabus	Proposed in BoS meeting and Approved

iv) In Sem, End Sem and Exit feedback on Teaching Learning & curriculum.-

Feedback analysis report of Odd term 2023-24 has been discussed with BoS Experts. (Feedback below 3.25 (65%))

Sr. NO	III	V	VII
<65%	3	1	NIL

Action Taken: The concerned faculty members were called for counselling by a committee consisting of Principal, DAM and HoD and discussed the reasons behind less student feedback. Committee suggested the measures and necessary actions to improve the performance.



Department of Computer Science and Engineering

Item No. 6.05

To discuss and finalize the Scheme of Examination SoE 2023 of CSE and CSE AIML, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) / DTE-2 dated 04.07.2023 conducted under the respective boards Board.

SoE NEP 2023-24 of CSE and CSE- AIML has been shown to BoS members and approved. Suggestion was : Multidisciplinary minor course should be given to other branch students

1. To approve SoE23 and all syllabi of B.Tech I Year.

NEP SoE 2023 and Syllabus of first year CSE and CSE AIML were shown to BoS Members and approved.

2. To discuss and finalize the Scheme of Examination SoE 2022 framed AND to approve SoE22 and all syllabi upto B.Tech II Year.

NEP SoE 2022 and Syllabus of Second year CSE and CSE AIML were shown to BoS Members and approved.

IN CSE- AIML- NEP SOE22: It is suggested to include compiler course as an professional elective course

Item No. 6.06

To discuss and suggest the minor changes in the syllabi of various courses in 7th semester courses in Autonomous 2020-21 Schemes of Undergraduate program conducted under the Board.

Minor changes in the syllabus of following VII Semester CSE subject are suggested by the expert members:

CSE- soe 20-21

semester	Course	Suggestions
VII	CSE2445- PE V: Big Data Analytics	Spark architecture , SparQL, Cassandra can be included in syllabus
VII	CSE-2423 Machine Learning Techniques	Optimization Techniques and Linear Programming should be included



Department of Computer Science and Engineering

Minor changes in the syllabus of following VII Semester CSE and CSE-AIML subject are asuggested by the expert members:

Item No. 6.07

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs

Semster	Course	Suggestions
VII	CSE-2423 Machine Learning Techniques	Pattern Recognition,4th edition, Sergios Theodoridis
VII	CSE2445- PE V: Big Data Analytics	Reference book to be added – seven databases in seven weeks

Item No. 6.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate programs- Nil

Item No. 6.9

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate programs conducted under the Board.- Nil

Item No. 6.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Courseera Course can be given as one of the option in professional elective courses . The details of same is given below :Courseera

Semster	Course
VI Sem CSE (20-21SoE)	TH- Programming with Javascript(Meta) - 42hours PR- React Basics (Meta) 26 hours



Department of Computer Science and Engineering

Item No. 6.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of EVEN Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs for End Semester Examination(Y11) of EVEN Term 2023-24 was constituted.

Item No. 6.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of EVEN Term 2023-24- NA

Item No. 6.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG level that will be examined in End Semester Examination EVEN Term 2023-24

The panel of internal and external examiners for the various laboratory courses at UG level for End Semester Examination(Y12) of **EVEN Term 2023-24** was constituted.

Item No. 6.14

Preparation of Electronic question Bank for core UG courses.

List of Courses for which EQB is prepared :

SN	Semester	Course Name
1.	III	22CSE302: Computer Architecture and Organization
2.		22CSE303: Object Oriented Programming
3.		22CSE305: Data structure -I
4.	IV	CSE2255:Introduction to Data Analysis
5.		CSE2251: Operating System
6.		CSE2257: Theory Of Computation
7.		CSE2253: Data Structure 2
8.	V	CSE2301:Database Management Systems
9.		CSE2303:Design & Analysis of Algorithms
10.		CSE2311:Business Intelligence
11.		CSE2313:Web Technologies
12.		CSE2317:Mobile operating System
13.	III (CSE	22AML302 : Formal Language & Automata



Department of Computer Science and Engineering

	AIML)	Theory
14.		22AML304 :Data Structures
15.		22AML306 :Computer Architecture & Organization
16.	IV (CSE	AIML2252: Operating Systems
17.	AIML)	AIML2254: Software Engineering
18.		AIML2256: Design & Analysis of Algorithms
19.		AIML2258 : Database Management Systems
20.	V- AIML	AIML2302:Foundation of Artificial Intelligence
21.		AIML2304:Machine Learning Essentials
22.	VII CSE	CSE2401: Artificial Intelligence
23.		CSE2403: Cryptography and Network Security
24.		CSE2411: Software Project Management
25.		CSE2413: Information Retrieval System
26.		CSE2413: Natural Language Processing
27.		CSE2423: Machine Learning Techniques
28.		CSE2429: Java FullStack
29.		CSE2431: .Net FullStack
30.		CSE2441: Cloud Computing

List of Courses for which EQB is to be prepared-

1.	VI CSE- AIML	AIML2351:Advanced Artificial Intelligence
2.		AIML2353:Computer Networks
3.		AIML2355:Digital Image Processing
4.		AIML2361: PE II: Blockchain Technology
5.		AIML2363: PE II: Internet of Things
6.		AIML2365: PE II: Cloud computing

Item No. 6.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses- Nil

Item No. 6.16

1. To discuss and propose scheme for Minor an Honor course and its syllabus-Nil

2. To Discuss and propose Certificate courses and value-added courses in 2023-24.

List of Value Added Courses

Following is the list of Value-added courses conducted in 2023-24.



Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering
(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
Hingna Road, Wanadongri, Nagpur - 441 110
NAAC Accredited with 'A++' Grade
Ph: 07104-295083,295085
Website: www.ycce.edu, Email: principal@ycce.edu

Department of Computer Science and Engineering

Sr. No.	Name of the VAC	Date	Duration of course	Number of students enrolled	Resource Person
1	VAC on Introduction Ethical Hacking	Odd Sem 2023 (16/9/23 to 22/10/23)	30 hr	93	Mr. Rudram Wandalkar, Forensic Solutions
2	VAC on Introduction Digital Marketing	Odd Sem 2023 (4 th ,5 th ,18 th ,19 th Nov 2023 to 3 rd ,9 th ,10 th ,16 th Dec 2023	30 hr	172	Mrs. Shweta Pathak

Item No. 6.17

Any other matter with the permission of the Chair- Nil

Formal Thanks to External Experts on behalf of the BoS Chairman, BoS Members and Member Secretary.

The meeting concluded by vote of thanks by chairperson, BoS of Computer Science and Engineering

Dr. L.B. Damahe

Chairman

BoS in Computer Science & Engineering

Prof. Rupa Fadnavis

Member Secretary

BoS in Computer Science & Engineering



Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering
(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

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Department of Computer Science and Engineering





Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering
(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

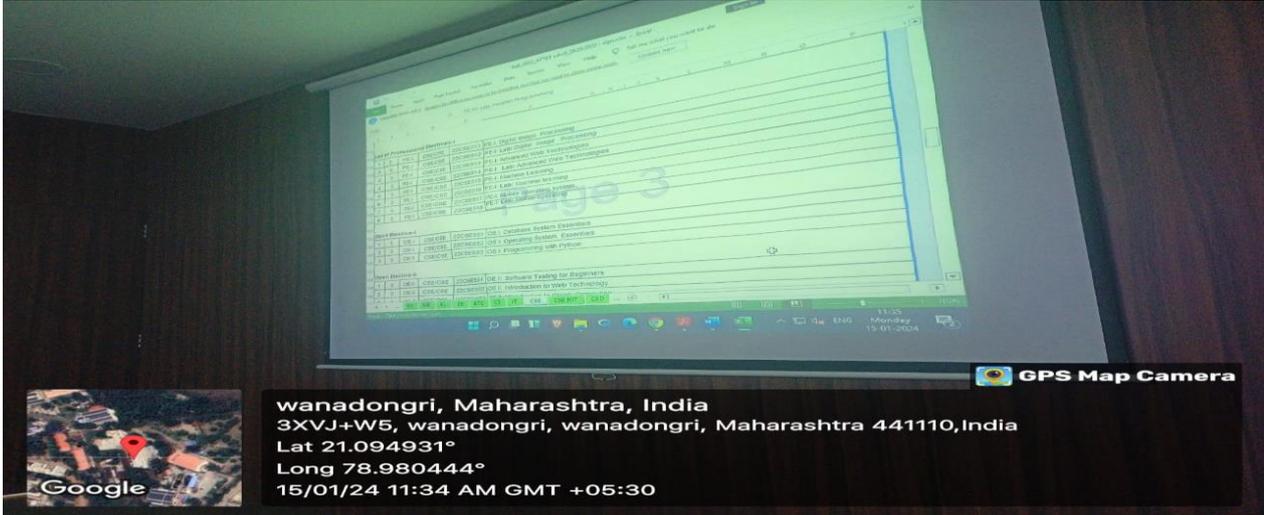
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Department of Computer Science and Engineering



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Long 78.980444°
15/01/24 11:29 AM GMT +05:30

First Year

NOTICE

{BoS-GE}

Date:- 19th-July-2023

The 27th meeting of Board of Studies, General Engineering is scheduled on 21st July 2023, Friday 10.30 am. in SC-201.

This is mandatory for all the Faculty members of Dept. of Applied Physics, Applied Chemistry, Applied Mathematics and Humanities to attend the meeting. All are requested to be present at 10.30 am.

The BoS experts are

1	Dr. G.P.Singh, Head, Department of Mathematics, VNIT, Nagpur
2	Dr. Anupama Kumar, Head, Department of Chemistry, VNIT, Nagpur
3	University nominee Dr. Vijay Tangde, Assistant Professor, Dept of Chemistry, RTM Nagpur University, Nagpur
4	Dr. S.S. Bagchi, Dy. General Manager, Reliance Power, Butibori, Nagpur Expert from Industry

The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully so that they can give fruitful suggestions in the meeting.

Agenda Points

Item No. 27.01

Welcome of Members

Item No. 27.02

Confirmation of minutes of previous meeting and action taken report on decisions/suggestions of the previous meeting.

Item No. 27.03

To discuss and finalize the SoE-23 and all syllabi of B. Tech. I Year, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023.

Item No. 27.04

To discuss and suggest the action taken on

- CO/PO attainment of subjects taught in previous semester
- Result analysis of subjects taught in previous semester
- Stake holders' feedback on review and design of curriculum
- In Sem, End Sem Feedback on Teaching Learning & curriculum

Item No. 27.05

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech.2022.

Item No. 27.06

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate Programs.

Item No. 27.07

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate programs.

Item No. 27.08

To discuss and suggest the changes in the Academic Regulations governing the undergraduate programs conducted under the Board.

Item No. 27.09

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum

Item No.27.10

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24.

Item No. 27.11

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG levels that will be examined in End Semester Examination Odd 2023-24.

Item No. 27.12

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2023
To review solutions to all questions of Electronic Question Banks for all courses

Item No. 27.13

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

Item No. 27.14

To discuss and propose scheme for Minor and Honor course and its syllabus.
To Discuss and propose Certificate courses and value-added courses in 2022-23.

Item No. 27.15

Any other matter with the permission of the Chair.

BoS Member Secretary
General Engineering Board

Head and Chairman
General Engineering Board

27th Meeting of Board of Studies(Friday 21/07/2023)

Members Board of Studies (General Engineering)

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr.Malabika Adak	-----	19	Dr.Mrs. H.V. Ganvir	
2	Dr.A.J.Meshram		20	Dr. Vikrant Ganvir	
3	Prof.Asfar Siddiqui		21	Dr.Arsala Khan	
4	Prof. Monali G.Dhote		22	Dr. Swati A. Fartode	
5	Dr.Nitin Wange		23	Dr. Bharati Patil	
6	Prof.D.P.Bawane		24	Dr. Manisha Upasani	
7	Prof.M.N.Dandale		25	Dr.Deepti Jamkar	
8	Prof.N.A.Bhosale		26	Prof. Tejaswini M. Jaulkar	
9	Prof. Purva Khot		27	Dr. P. U. Waghe	
10	Prof.Mohit Thakre		28	Prof. Shruti Gomkale	
11	Prof.M.R.Kale		29	Prof.S.S.Panditkar	
12	Prof.Arvindeer Kour Mehta		30	Dr.Ramesh Surose	
13	Prof. Vishakha Bhandarkar		31	Prof. Y A. Pourkar	
14	Dr.A.D.Gedam		32	Dr. M. S. Sawangikar	
15	Prof. Nanada Thakre		33	Prof. Pournima Pande	
16	Prof. P.Dhenge		34	Dr. G.S. Deshmukh	
17	Dr. Madhumita Dhote		35	Prof.Rashmi Murwatkar	
18	Prof.Swati Ingole		36	Dr.Anushree Aserkar	

BoS Experts

Name	Signature	Name	Signature
Dr. G.P.Singh, Head, Department of Mathematics, VNIT, Nagpur		Dr. Vijay Tangde, University nominee RTMNU	
Dr. Anupama Kumar, Head, Department of Chemistry, VNIT, Nagpur		Dr. S.S. Bagchi, Expert from Industry	

Minutes of 27th BoS of general Engineering dated 21st July 2023, Friday

The meeting was chaired by Dr.M.P.Gandhi, Chairpersonan BoS-GE. Following members were present.

S.N.	Name	S.N.	Name
1	Dr. Anushree A. Aserkar	16	Prof. P. Dhenge
2	Dr.Malabika Adak	17	Prof.Swati Ingole
3	Dr.A.J.Meshram	18	Dr.Mrs. H.V. Ganvir
4	Prof. Monali G.Dhote	19	Dr. Vikrant Ganvir
5	Dr.Nitin Wange	20	Dr. Swati A. Fartode
6	Prof.D.P.Bawane	21	Dr.Deepti Jamkar
7	Prof.M.N.Dandale	22	Prof. Tejaswini M. Jaulkar
8	Prof.N.A.Bhosale	23	Prof. Shruti Gomkale
9	Prof. Purva Khot	24	Prof.S.S.Panditkar
10	Prof.Mohit Thakre	25	Dr.Ramesh Surose
11	Prof.M.R.Kale	26	Prof. Y A. Pourkar
12	Prof.Arvinde Kour Mehta	27	Dr. M. S. Sawangikar
13	Prof. Vishakha Bhandarkar	29	Dr. G.S. Deshmukh
14	Dr.A.D.Gedam	29	Prof.Rashmi Murwatkar
15	Prof. Nanada Thakre		

Following members were permitted leave of absence

1. Prof.Asfar Siddiqui
2. Dr. Madhumita Dhote
3. Dr.Arsala Khan
4. Dr. Bharati Patil
5. Dr. Manisha Upasani
6. Dr. P. U. Waghe
7. Prof. Pournima Pande

Minutes of Meetings 27th BoS Meeting

Agenda No. 27.01

Welcome of members

Dr Manjusha P. Gandhi welcomed BoS expert and other members.

Agenda No. 27.02

Confirmation of minutes of previous meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no.26 held on Saturday 4th February 2023 were already circulated to all members. After confirmation, Chairperson asked to accept the minutes of 26th meeting.

Item No. 27.03

To discuss and finalize the SoE-23 and all syllabi of B. Tech. I Year, framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023.

B. Tech First Year SoE-23 for all 13 branches were discussed in meeting. (Annexure 1)

Suggestions received are as below:

As per expert comments tutorial are required for mathematical courses of First year.

The communication and presentation skills are very important for engineering students, so additional credits should be given to Professional Communication and technical Communication courses.

Also the syllabi for following courses were discussed and suggestions given by experts were incorporated

Applied Physics

Engineering Physics

Applied Chemistry

Engineering Chemistry

Differential Equation, Matrices and Statistics

Calculus and Vectors

Differential Equations and Complex Analysis

Item No. 27.04

To discuss and suggest the action taken on

- **CO/PO attainment of subjects taught in previous semester**

The complete process of CO/PO attainment has been discussed with the BoS Experts. It was brought to the notice of expert that Odd sem. 2022-23 is complete and second semester academics is going on,so CO-PO analysis of Odd Semester was discussed in meeting

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Target attainment	2.30	1.98	1.92	1.50	2.45	2.25	1.00	1.46	1.98	1.50	1.79	1.70
Attainment (Achieved)	1.66	1.39	1.19	1.08	1.79	1.76	0.79	1.17	1.44	1.13	1.52	1.31
Attainment (Achieved)%	72.17	70.20	70	72	73.06	78.22	79	80.1	72.72	75.3	84.9	77.05

It is observed that all POs meet the attainment expectations. Therefore, no action is require to be taken. However, efforts will be taken to maintain this attainment in future.

- **Result in previous semester**

The overall Branch wise result of First Sem. 2022-23 has been shown to the BoS Experts.

S.N.	Branch	Pass %
1	Civil Engineering	23.44%
2	Mechanical Engineering	58.74%
3	Electrical Engineering	61.36%
4	Electronics Engineering	76.43%
5	Electronics & Telecommunication Engineering	70.19%
6	Computer Technology	83.45%
7	Information Technology	84.56%
8	Computer Science Engineering	71.94%
9	CSD	84.06%
10	Artificial Intelligence & Machine learning	77.27%
11	Artificial Intelligence & Data Science	80.30%
12	CSE(IIoT)	81.82%
	Average	71.13%

- **In Sem, Feedback of First semester Teaching Learning & Curriculum.**

All feedback has been discussed with BoS Experts.

Sem	No. of faculty with feedback more than 90%	No. of faculty with feedback more than 80%	No. of faculty with feedback less than 80% and greater than 60%	No. of faculty with feedback less than 60%
	I Sem	I Sem	In Sem.	In Sem.
I	75%	33.3%	-	-

As feedback on teaching learning is above 80%, BoS experts appreciated and asked to maintain the same.

Item No. 27.05

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech.2022.

All members were asked if any further correction or amendment was required to be done in the syllabi of various courses in SoE B.Tech.2022.

No corrections and amendments were proposed by any members for SoE B.Tech.2022.

Item No. 27.06

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate Programs.

The discussion was held on changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate Programs .The changes in books are not required in currently implemented courses

Item No. 27.07

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate programs.

List of experiments were approved by experts and members.

Item No. 27.08

To discuss and suggest the changes in the Academic Regulations governing the undergraduate programs conducted under the Board.

The Academic Regulations were accepted by the members with no suggestions.

Item No. 27.09

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum

MOOCs courses were not proposed in meeting.

Item No.27.10

To prepare and propose the panel of paper setters, Moderators and Valuators for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2023-24 will be decided after the notification received from CoE.

Item No. 27.11

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG levels that will be examined in End Semester Examination Odd 2023-24.

The panel of internal and external examiners for the various laboratory courses at UG level in End Semester Examination Odd 2023-24 will be decided after the notification received from CoE.

Item No. 27.12

Preparation of Electronic question Bank UG courses according to B.Tech SoE 2023

To review solutions to all questions of Electronic Question Banks for all courses of B.Tech SoE 2022.

The EQA banks as per SoE-22 are prepared and validated by senior faculty.

The EQA banks are required to modify as per SoE-23.

Item No. 27.13

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

The online proctored quiz of 2.5 marks after each MSE is not very effective because study material is already available with students in their mobile.

Members suggested that these 5 marks should be added with TA activities.

No other suggestions were proposed by any members.

Item No. 27.14

To discuss and propose scheme for Minor and Honor course and its syllabus.

To Discuss and propose Certificate courses and value-added courses in 2022-23.

The members discussed and suggested that we will continue with the same ongoing minors.

Item No. 27.15

Any other matter with the permission of the Chair.

The meeting ended with the vote of thanks to all experts and members by BoS secretary Dr. Anushree A.Aserkar.

Dr. Anushree A. Aserkar
BoS Member Secretary
General Engineering

Dr.Manjusha P.Gandhi
Chairperson
General Engineering

NOTICE

{BoS-GE}

Date:- 02-01-2024

The 28th meeting of Board of Studies, General Engineering, is scheduled on 5th Jan. 2024, Friday 11.00 in SC-201.

This is mandatory for all the Faculty members of Dept. of Applied Physics, Applied Chemistry, Applied Mathematics and Humanities, to attend the meeting. All are requested to be present in SC-201 at 10.40 a.m.

The BoS experts are

1	Dr. G.P.Singh, Department of Mathematics, VNIT, Nagpur
2	Dr. Anupama Kumar, Department of Chemistry, VNIT, Nagpur
3	University nominee Dr. Vijay Tangde, Assistant Professor, Dept of Chemistry, RTM Nagpur University, Nagpur
4	Dr. S.S. Bagchi, Dy. General Manager, Reliance Power, Butibori, Nagpur Expert from Industry

The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully, so that they can give fruitful suggestions in the meeting.

Agenda Points

Item No. 28.01

Welcome of Members

Item No. 28.02

Confirmation of minutes of previous meeting and action taken report on decisions/suggestions of the previous meeting.

Item No. 28.03

To discuss and suggest the action taken on

- CO/PO attainment of courses taught in previous semester
- Result analysis of courses taught in previous semester
- Stake holders' feedback on review and design of curriculum
- In Sem, End Sem and Exit feedback on Teaching Learning & curriculum.

Item No. 28.04

To discuss and suggest the changes in the SoE-23 under the board of General Engineering of B. Tech., framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023.

Item No. 28.05

To discuss and suggest the minor changes in the syllabi of various courses (under the board of General Engineering) in SoE-23.

Item No. 28.06

To discuss and suggest the changes in the Books/Reference Books/Literature Sources published in the syllabi of various courses (under the board of General Engineering) in SoE-23.

Item No. 28.07

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses (under the board of General Engineering) in SoE-23

Item No. 28.08

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate programs conducted under the Board.

Item No. 28.09

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Item No. 28.10

To prepare and propose the panel of paper setters, moderator and valuers for the various courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24.

Item No. 28.11

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG levels that will be examined in End Semester Examination Even 2023-24.

Item No.28.12

Preparation of Electronic question Bank UG courses according to SoE-23. To review solutions to all questions of Electronic Question Banks for all courses

Item No. 28.13

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation process for theory and other courses.

Item No. 28.14

To discuss and propose scheme for Minor courses/Mandatory learning Minor Program and its syllabus.

To Discuss and propose Certificate courses and value-added courses in 2024-25.

Item No. 28.15

Any other matter with the permission of the Chair.

Dr.Anushree A.Aserkar
BoS Member Secretary
General Engineering Board

Dr.Manjusha P.Gandhi
Head and Chairman
General Engineering Board

28th Meeting of Board of Studies(Friday 05/01/2024)

Members Board of Studies (General Engineering)

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr.Malabika Adak	-----	16	Dr.Mrs. H.V. Ganvir	
2	Dr.A.J.Meshram		17	Dr. Vikrant Ganvir	
3	Prof.Asfar Siddiqui		18	Dr.Arsala Khan	
4	Dr. Monali G.Dhote		19	Dr. Swati A. Fartode	
5	Dr.Nitin Wange		20	Dr. Bharati Patil	
6	Prof.D.P.Bawane		21	Dr. Manisha Upasani	
7	Prof.M.N.Dandale		22	Dr.Deepti Jamkar	
8	Prof.N.A.Bhosale		23	Dr. P. U. Waghe	
9	Dr.M.R.Kale		24	Prof. Shruti Gomkale	
10	Prof. Nanda Thakre		25	Prof.S.S.Panditkar	
11	Dr.Arvinde Kour Mehta		26	Dr. M. S. Sawangikar	
12	Prof. Vishakha Bhandarkar		27	Prof. Pournima Pande	
13	Dr.A.D.Gedam		28	Dr. G.S. Deshmukh	
14	Prof. P.Dhenge		29	Prof.P.D.Trivedi	
15	Dr. Madhumita Dhote		30	Prof. M.A.Chilbule	

BoS Experts

Name	Signature	Name	Signature
Dr. G.P.Singh, Head, Department of Mathematics, VNIT, Nagpur		Dr. Vijay Tangde, University nominee RTMNU	
Dr. Anupama Kumar, Head, Department of Chemistry, VNIT, Nagpur		Dr. S.S. Bagchi, Expert from Industry	

Minutes of 28th BoS of general Engineering dated 5th Jan. 2023, Friday

The meeting was chaired by Dr. M. P. Gandhi, Chairperson BoS-GE. Following members were present.

S.N.	Name	S.N.	Name
1	Dr. Anushree A. Aserkar	16	Dr.Mrs. H.V. Ganvir
2	Dr.Malabika Adak	17	Dr. Vikrant Ganvir
3	Dr.A.J.Meshram	18	Dr.Arsala Khan
4	Prof.Asfar Siddiqui	19	Dr. Swati A. Fartode
5	Dr. Monali G.Dhote	20	Dr. Bharati Patil
6	Dr.Nitin Wange	21	Dr. Manisha Upasani
7	Prof.D.P.Bawane	22	Dr.Deepti Jamkar
8	Prof.N.A.Bhosale	23	Dr. P. U. Waghe
9	Dr.M.R.Kale	24	Prof.S.S.Panditkar
10	Prof. Nanda Thakre	25	Dr. M. S. Sawangikar
11	Dr.Arvinde Kour Mehta	26	Prof. Pournima Pande
12	Prof. Vishakha Bhandarkar	27	Dr. G.S. Deshmukh
13	Dr.A.D.Gedam	29	Prof.P.D.Trivedi
14	Prof. P.Dhenge	30	Prof. M.A.Chilbule
15	Dr. Madhumita Dhote		

Following members have been permitted leave of absence

1. Prof.M.N.Dandale
2. Prof. Shruti Gomkale

Minutes of Meetings 28th BoS Meeting

Agenda No. 28.01

Welcome of members

Dr Manjusha P. Gandhi and HoD's of Physics, Chemistry and Mathematics Departments, welcomed BoS expert and other members. Dr. Anushree A. Aserkar welcomed the new members Prof.P.D.Trivedi and Prof. M.A.Chilbule.

Item No. 28.02

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no.27 held on Friday, 21st July 2023, were already circulated to all members. After confirmation, Chairperson asked to accept the minutes of 27th meeting.

Item No. 28.03

To discuss and suggest the action taken on

- **CO/PO attainment of courses taught in previous semester**
 - **Result analysis of courses taught in previous semester**
 - **Stake holders' feedback on review and design of curriculum**
 - **In Sem, End Sem and Exit feedback on Teaching Learning & curriculum.**
-
- **CO/PO attainment of subjects taught in previous semester.**
 - **Co/Po attainment of subjects taught in odd semester 2023-24.**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to complete the Co/Po attainment process. We have done the attainment of the internal exams, but final analysis is still in process.
 - **Result analysis of subjects taught in previous semester.**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.
 - **Result analysis of Sem-I and Sem-II (Branch wise) in ODD Term**

Institution is shifting all its processes on a new Information System Software, due to which, we are experiencing slight delay in compilation of the information hence not able to present the result analysis.

- **Stake holders' feedback on review and design of curriculum from Faculty**

S.N	Course Name	Suggestions
1	Applied Chemistry and Engineering Chemistry	Needs Revision – in the syllabus of Unit-2: Electrochemistry
2	Integral transform and partial differential equations	Course Name to be replaced by Integral transform
3	Combinatorics	3 credit syllabus should be converted to 2 cr,so topics-congruence theory and first order

		logic to be removed
4	Calculus and Vectors	Differentiation under the integral sign needs to be added in Unit-III in place of applications and applications on Area, Mass. Centre of Gravity, applications on Area, Mass Volume added to UNIT IV
5	Fuzzy Set Theory, Arithmetic and Logic	Fuzzy Set Theory, Arithmetic and Logic: 3 credit syllabus should be converted to 2 cr, so from Unit 1_ T- Norm and T-conorm are removed and fuzzy Relation and Projection added, Unit 2 Fuzzy relation and composition unit 3 Fuzzy Graph to be removed
6	Applied Physics and Engineering Physics	Applications of motion of charged particles in electric and magnetic field (Bainbridge mass spectrograph) should be added.

- In Sem, Feedback of First semester Teaching Learning & Curriculum.**

Feedback analysis report of Odd term 2023-24 has been discussed with BoS Experts. (Feedback below 3.25 (65%))

Sr. NO	I
<65%	1

Action Taken: The concerned faculty members were called for counselling by a committee consisting of Principal, DAM and HoD and discussed the reasons behind less student feedback. Committee suggested the measures and necessary actions to improve the performance.

Item No. 28.04

To discuss and suggest the changes in the SoE-23 under the board of General Engineering of B. Tech., framed as per NEP 20 Guidelines, issued by Government of Maharashtra through GR No: NEP-2022/(67/23) /DTE-2 dated 04.07.2023.

No corrections and amendments were proposed by any members for SoE 2023(FY).

Item No. 28.05

To discuss and suggest the minor changes in the syllabi of various courses (under the board of General Engineering) in SoE-23.

All members were asked if any further correction or amendment was required to be done in the syllabi of various courses in SoE B.Tech.2023.

- 1) Reshuffling in the syllabus of Calculus and Vector(23GE1101/23GE1201) and addition of topic Differentiation under the integral sign has done, as suggested by the faculties.
- 2) Reshuffling in the syllabus of Engineering Chemistry, Applied Chemistry has done as suggested by the faculties.
- 3) Course Name Integral transform and partial differential equations has changed to Integral transform All the changes were accepted by the experts.
- 4) Applications of motion of charged particles in electric and magnetic field (Bainbridge mass spectrograph) has been added in courses Applied Physics and Engineering Physics

Item No. 28.06

To discuss and suggest the changes in the Books/Reference Books/Literature Sources published in the syllabi of various courses (under the board of General Engineering) in SoE-23.

The discussion was held on changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate Programs .The changes in books are not required in currently implemented courses. Experts suggested that latest editions of the books must be mentioned in the syllabus. Also update NPTEL links and book links.

Item No. 28.07

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses (under the board of General Engineering) in SoE-2

List of experiments were approved by experts and members in the meeting.

Item No. 28.08

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate programs conducted under the Board.

The Academic Regulations were accepted by the members with no suggestions.

Item No. 28.09

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Open Electives syllabus were discussed as below:

- 1) **Fundamentals of Hydrogen fuel** by Department of Applied Chemistry of 2 credits.
- 2) **Green Chemistry and Sustainability** by Department of Applied Chemistry of 2 credits.
- 3) **Fuzzy Set Theory, Arithmetic and Logic** by Department of Applied Mathematics & Humanities of 2 credits.
- 4) **Combinatorics** by Department of Applied Mathematics & Humanities of 2 credits.
- 5) **Laser Technology and Applications** by Department of Applied Physics of 2 credits.
- 6) Various NPTEL Courses (each of 2 credits) were brought into the notice of panel of experts.

Experts comment on **Fundamentals of Hydrogen fuel**: The topics mentioned in the syllabus of fundamentals of Hydrogen fuel do not seem to fit into Engineering Chemistry department. Lot of Chemical Engineering and Dynamics Expectations involved which needs to be taught by the expert of concerned fields.The subject will not be justified by the Chemistry faculty.

Item No. 28.10

To prepare and propose the panel of paper setters, moderator and valuers for the various courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2023-24 will be decided after the notification received from CoE.

Item No. 28.11

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG levels that will be examined in End Semester Examination Even 2023-24.

The panel of internal and external examiners for the various laboratory courses at UG level in End Semester Examination Even 2023-24 will be decided after the notification received from CoE.

Item No.28.12

Preparation of Electronic question Bank UG courses according to SoE-23. To review solutions to all questions of Electronic Question Banks for all courses

The unit wise EQA banks as per SoE-22 are prepared and validated by senior faculty.

The EQA banks modification is under process as per SoE-23.

Item No. 28.13

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation process for theory and other courses.

The suggestions from members received as below:

- The online proctored quiz of 2.5 marks after each MSE is not very effective because complete study material is already available with students in their mobile.
- Experts suggested that offline quiz examination should be conducted. Also instead of 2 online proctored quizzes(each 2.5 marks), 1 offline quiz(5 marks) may be conducted.
- Few questions must be set from outside EQ bank, to test the brilliance of the students.

Item No. 27.14

To discuss and propose scheme for Minor and Honor course and its syllabus.

To Discuss and propose Certificate courses and value-added courses in 2022-23.

Two value added Course proposed by Department of Applied Mathematics and Humanities

1. Quantitative Aptitude

2. Creative Writing & Oral Skills

The above syllabi are approved by all members

Combined minor program in coordination with Department of Physics, Chemistry and Mathematics in collaboration with industry may be planned.

Item No. 27.15

Any other matter with the permission of the Chair.

The meeting ended with the vote of thanks to all experts and members by BoS secretary Dr. Anushree A. Aserkar.

Dr. Anushree A. Aserkar
BoS, Member Secretary
General Engineering

Dr. Manjusha P. Gandhi
Chairperson
General Engineering

Master of Business Administration (MBA)

Minutes the Meeting
2nd BOS Meeting
DMSE, YCCE

Date – 13th January 2024
Saturday

Time – 11.30 am

Day –

List of Attendees: -

BOARD OF STUDIES, DEPT OF MANAGEMENT STUDIES AND ENTREPRENEURSHIP (DMSE)				
S.N.	Name	Category	Designation	Signature
1	Dr Smriti Verma	HoD,	Chairman	
2	Dr Anup Ranade	Asst. Professor	Member Secretary	
3	Dr Vishal Arghode, IIM, Nagpur	External Subject Expert	Member	Leave of Absence
4	Dr Vaishali Rahate, Director, DMIMS	External Subject Expert	Member	
5	Dr Chandan Vichorey	University Nominee	Member,	
6	Mr Vaibhav Zarkar, Senior Manager, TASL	1 Industry / Corporate Sector allied area related	Member	
7	Mr Sachin Asatkar, HR Manager, TCS	1 Industry / Corporate Sector allied area related	Member	Leave of Absence
8	Dr Manali Kshirsagar, Director of Technical Education	Special Invitee	Member	
9	Ms Snehal Patel	Faculty Member, DMSE	Member	

Proceedings: (Kindly keep agenda as mentioned in the format provided.)

Item No. 02.01: Welcome of Dr Chandan Vichoray, University Representative, Dr Vaishali Rahate, Director, DMIMS, and Mr Vaibhav Zarkar, TASL

Dr.Chandan Vichoray, University Representative , Associate Professor, DMT, RCOEM, Dr.Vaishali Rahate, Director, DMIMS, and Mr. Vaibhav Zarkar, Industry Expert, Senior Manager, TASL, were welcomed by Dr.Smriti Verma, Chairman (BOS), HOD, DMSE, YCCE, by presenting a sapling. Other members present were also welcomed.

Item No. 02. 02: Installation of member Secretary

It was resolved to appoint Dr.Anup Ranade, Asst. Professor at DMSE, as member Secretary of BOS.

Item No. 02.03: Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The suggestions and related ATR is mentioned below:

1. Curriculum:

Suggestions given by experts have been incorporated. The members of the board were of the opinion that communication skills, interpersonal skills, soft skills such as presentation skills, negotiation skills and consultation skills must be inculcated among the students from the very beginning of the course. These skills including discipline and punctuality should be imbibed in the students by way of inclusion of these skills in the curriculum. Accordingly courses have been added and modified to include the above mentioned skills that the students can be trained at.

2. Inclusion of Communication Skills:

Syllabus of Business Communication has incorporated essential spoken and written communication skills. Additional activities related to developing communication skills have been incorporated.

3. Personality Development of MBA Students: The course on Professional Management includes essential aspects of Positive Attitude; Goal Setting; Time Management; Creative Thinking; Problem Solving; Decision Making; Interview Etiquettes; Persuasive Communication; Elevator Pitch; Brain Storming and Mind Mapping; Stress Management; Handling Crucial Conversations/ negotiation; Exercise on Email Writing

The minutes of the meeting of previous BOS was read out and the Action Taken report was also presented before the BOS and it was duly accepted and acknowledged.

Item No. 02.04

To discuss and finalize the Scheme of Examination SoE 2023 and syllabi of all course of the four semesters:

The same was presented to the Board. The Board has suggested the following changes:

Feedback from Faculty	Suggestions by Expert	Other remarks
<p>1. The audit courses on Digital skills and Professional Management has been well appreciated by the students. They have proved to be beneficial in improving the overall personal development of the students.</p> <p>2. The students need more training on interview and aptitude test skills.</p> <p>3. Students are weak in communication skills and need more inputs to uplift the competency of students in English language.</p>	<p>1. Reduce and gradually phase out audit courses from the syllabus. Make all courses as credit courses to increase the seriousness of the students.</p> <p>2. Courses can be introduced in different credits 1 credit – 2 units - 50 marks – Exam 1 hour 2 credit – 4 units - 100 marks – Exam 2 hour 3 credit – 6 units - 150 marks – Exam 3 hour</p> <p>3. Addition of skill based content in the curriculum, like toast masters and other skill in all the courses.</p> <p>4. Promote participation in various national level competitions among the students. Make participation in National level competitions a credit based course.</p> <p>5. Introduce small courses related to Business & Industrial Automation with 1 or 2 credits to enhance contemporary learning amongst students.</p> <p>6. Giving credit to the Summer Internship of 6 to 8 weeks.</p> <p>7. Introduce course on power dressing.</p>	

Item No. 02.05

To discuss and suggest the changes in the books/ Reference Books/ Literature Sources published in the syllabi of courses in various Schemes of Undergraduate and Postgraduate Programs.

The lists of books, presented to the Board were deemed appropriate. No additional suggestions were made regarding the books/ Reference Books/ Literature Sources. It was resolved that the list of books prepared by the faculty members is apt for all the four Semesters of the Program.

Item No. 02.06

To discuss and suggest the changes in governing of the Undergraduate and Post graduate programs conducted under the Board.

The Board has suggested the following changes:

1. Conduction of PAQIC, AQAC, and Stake Holder meetings before BOS meeting, and get all decisions taken in the BOS meeting.
2. Course Completion Report to be prepared at the end of the Semester to understand the suggestions on changes that can be made in the upcoming course content, delivery and relevance.

Item No. 02.07

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term/Even Term

The complete panel of examiners and evaluators was presented to the Board.

The Board has suggested the following changes:

1. The paper setting activity should be done internally. External paper setting can pose challenges due to extensive amount of efforts required in moderation and sometimes inability of paper setter to appear for evaluation.

Item No. 02.08

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

The Board has suggested the following changes:

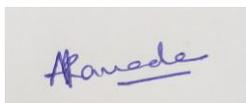
1. The pattern of the question paper is apt. Paper setters should continue to maintain level of difficulty of question papers for ESE evaluation of all the courses.
2. Psychometric tests should be conducted through institutes like MCAT to help students decide about specialisations to be chosen.

Item No. 02.09

Any other matter with the permission of the Chair.

The members of the board unanimously appreciated the efforts being made by the members of the department on student academic upliftment and overall development. The board further proposed that that the overall focus of the department should be on developing skills and including skill based learning in the syllabus and extracurricular activities along with the academic focus of the department.

All suggestions have been welcomed and forwarded for further submission to Academic Council. The meeting ended with a vote of thanks to all the attendees and organisers of the meeting.



BOS Member Secretary
DMSE, YCCE
YCCE.



Head and Chairman
DMSE,