

**The meeting of 27<sup>th</sup> Academic Council held (blended mode) on September 15, 2022 at  
03.00 pm**

The 27<sup>th</sup> Academic Council Meeting was held on September 15, 2022 at 03.00 pm through blended mode. The following members were present.

|   |                               |
|---|-------------------------------|
| 1. Dr. S. L. Nalbalwar, Dean (Academics-F-E&T)                    | Chairman<br>(Nominated by VC) |
| 2. Dr. N. Agrawal, Head, Department of Mechanical Engineering     | Member                        |
| 3. Dr. L.D. Netak, Head, Department of Computer Engineering       | Member                        |
| 4. Dr. S. R. Sutar, Head, Dept. Information Technology            | Member                        |
| 5. Dr. L.D. Netak, Head, Department of Computer Engineering       | Member                        |
| 6. Dr. S.R. Bhagat, Head, Department of Civil Engineering         | Member                        |
| 7. Dr. A.R. Chavan, Head, Department of Chemical Engineering      | Member                        |
| 8. Prof. S. Metkar, Head, Department of Petrochemical Engineering | Member                        |
| 9. Dr. N. H. Aloorkar, I/c Dean (Pharmacy)                        | Member                        |
| 10. Dr. B.F. Jogi, Registrar                                      | Member                        |
| 11. Dr. A. P. Shesh, Head, Department of HSS                      | Member                        |
| 12. Dr. Hitendra Patil, Chairman BoS Computer Engineering         | Member                        |
| 13. Dr. Sunita Badave, BoS Chairman Electrical Engineering        | Member                        |

**The Agenda for the meeting was as follows:**

**ITEM No.1:** Approval of minutes of 26<sup>th</sup> of AC

**ITEM No.2:** Approval of Academic Calendar for Even Semesters for AY 2022-23

**ITEM No.3:** Approval of Syllabus recommended following BoS:

- i) Computer Engineering
- ii) Mechanical Engineering
- iii) Electronics & Telecommunication Engineering
- iv) Civil Engineering
- v) Chemical Engineering
- vi) Petrochemical Engineering

vii) Information Technology

**ITEM No.4:** Research Committee decisions received from Mechanical Engineering, Computer Engineering, E & TC, Computer, Civil, and Chemistry for approval of AC

Registrar welcomed all the members of the Academic Council and requested Chairman to start the meeting.

**ITEM No.1:** Approval of minutes of 26<sup>th</sup> of AC

Minutes were circulated to all the members for their suggestions, if any. No suggestions were received.

***Resolutions: After due discussions and deliberations, all the members of Academic Council approved the minutes of the 26<sup>th</sup> Academic council meeting.***

**ITEM No.2:** Approval of Academic Calendar for Even Semesters for AY 2022-23

The Academic Calendar was placed for ratification. AC approved the Academic Calendar for AY 2022-23 with modifications in the examination period. Since the semester started late by one week and due to festival holidays, it is decided to scroll all examination by 10 days.

***Resolutions: After due discussions and deliberations, all the members of Academic Council approved the Academic Calendar with shift in the examination by 10 more days.***

**ITEM No.3:** Approval of Syllabus recommended following BoS:

- AC approved the syllabus of B.Tech in program Electronics and Computer Engineering /Electronics and Computer Science for 2<sup>nd</sup> year to 4<sup>th</sup> year UG program. The first-year syllabus was common for these program.
- AC also approved the syllabus for first year B.Tech program in VLSI Design and Technology, which is same as other disciplines.
- AC approved the syllabus of B.Tech Program in Chemical Engineering & B. Tech Program in Petrochemical Engineering for 3<sup>rd</sup> year UG programs and also approved reshuffling of two courses between Professional Elective III with Open Elective II and III as per suggestions from different stakeholders.
- AC approved the syllabus for 2<sup>nd</sup> year and 3<sup>rd</sup> year of B.Tech program in Computer Engineering.
- AC approved the syllabus of B.Tech Program in Electrical & Instrumentation Engineering for 2<sup>nd</sup> year to 4<sup>th</sup> Year of the program.
- AC approved the syllabus for third year of B.Tech program in Information Technology.
- BoS in Civil Engineering recommended the syllabi for the following:
  - a. B.Tech. Civil Engg amended Syllabus III-VIII Sem wef Jan 2020.

- b. B. Tech. Civil Engg. Final Year Syllabus-wef-AY 2020-21.
- c. Minor Courses wef June 2020
- d. Major-Courses-for-Structural-Engineering-Content- wef June 2020
- e. Civil Engg. Major-Courses-for Environmental-Engineering- wef June 2020
- f. Civil Engg. Second Year Syllabus wef-from-AY 2021-22 & Revised-Civil-Engineering-Syllabus-for-Direct-Second-Year-2020-21-Sem-III.
- g. B. Tech. Civil and Infrastructure Engg. Second Year Syllabus-wef AY 2022-23.
- h. B. Tech. Civil and Environmental Engg. Second Year Syllabus-wef AY 2022-2023.
- i. B. Tech. Civil Engg. Third Year Syllabus wef AY 2022-2023.
- j. M. Tech. in Civil Engineering with Specialization in Computer Aided Structural Engineering, Water Resources Engineering, Computer Aided Structural Analysis & Design w.e.f. 2021-2022.
- k. M. Tech. in Civil Engineering with Specialization in Computer Aided Structural Engineering, Water Resources Engineering, Computer Aided Structural Analysis & Design w.e.f. 2021-2022.

**Resolution: Academic Council approved all syllabi recommended BoS in Civil Engineering.**

- l. Syllabus modification of B. Tech in Mech /Mech(Sandwich) / Automobile /Production and newly drafted syllabus of B Tech. Mechatronics/Automation and Robotics/Mechanical Automation of 2nd & 3rd year and 2nd year respectively for the academic year 2022-23 recommended by the BoS Mech Engineering

**Resolution: Academic Council approved all syllabi recommended BoS in Mechanical Engineering.**

**ITEM No.4:** Research Committee decisions received from Mechanical Engineering, Computer Engineering, E & TC Engineering and Chemistry for Approval AC

- i) Computer Engineering
- ii) Mechanical Engineering
- iii) Electronics & Telecommunication Engineering
- iv) Civil Engineering
- v) Chemical Engineering
- vi) Petrochemical Engineering
- vii) English

## **Computer Engineering:**

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Research Scholar Swanand Navandar Ph.D extension, by considering his physical health the DRC recommended to approve his extension. As per letter form UGC (F.1-10/2021 CPP-II on dated 17/05/2022) he can be given extension up to 31st December 2022. After discussion and delegation academic council approved the extension up to 31st December 2022.

When guide and students are available it has been decided by DRC to provisionally allocate the guides to the students who have been selected through recent interview process.

**Resolution: After discussion academic council approved the extension up to 31st December, 2022 to the Research Scholar Swanand Navandar in Computer Engineering**

## **Mechanical Engineering**

DRC Mechanical has recommended six months extension till 31st Dec 2022 including thesis submission, beyond stipulated PhD duration of eight years of the following research scholars and asked the research scholars to pay the fee dues at the earliest.

Mr. Nikit Malvade, RS 20140112

Mr. Vishavjit L. Bhanavase RS 20140106

Mr. Sunil R Pansare, RS 20140102

One year extension is recommended of the following research scholars by the DRC Mechanical and asked the research scholars to pay the fee dues at the earliest.

Mr. Ganesh Dhurde, RS 20150102

Mr. Shripad R. Nirantar RS 20150103

Mr. Vishal Bhise RS 20150101

DRC has approved the thesis submission of the research scholar Mr. Rahul A. Gujar RS 20140101.

DRC has recommended to constitute the committee of following members to visit and approve (if find suitable as per norms) the place of research Mahindra CIE Automotive Ltd., Composites Division Pune of the RS Mr. Pankaj M. Dhongade, (RS 20180103) :

1. Dr. Neeraj Agrawal, Head, Mech. Engg. Dept.
2. Dr. V. G. Sargade, Supervisor
3. Dr. M. Sadaiah, Subject Expert
4. Dr. R. S. Pawade, Subject Expert
5. Dr. D. B. Waghmare, Subject Expert

**Resolution: After discussion and deliberations AC approved the recommendations of DRC in Mechanical Engineering**

### **Civil Engineering:**

The three PhD candidates of the Department of Civil Engineering have completed 7 years of their PhD programme. On the basis of their application for the extension of one more year to complete the PhD work during 2022-2023, the Research Committee has recommended for the extension in the meeting held on 09<sup>th</sup> September, 2022. Request for approval of extension of one year for completion of PhD work by the following candidates:

1. Abhay V. Gujar (RS20150701)
2. Lomesh S. Mahajan (RS20150702)
3. Shivaji M. Sarvade (RS20150704)

**Resolution: After discussion academic council approved the extension of one year to all the research scholars recommended DRC in Civil Engineering as above.**

### **Electronics & Telecommunication Engineering:**

Mr. Girish Bhide has completed 06 years on August 2020. Subsequently he has given two extensions of 01 year each is extension period is over on August 2022. He has requested extension up to 31st December 2022. As per letter form UGC (F.1-10/2021 CPP-II on dated 17/05/2022) he can be given extension up to 31st December 2022. After discussion and deliberations academic council approved the extension up to 31st December 2022.

**Resolution: AC approved extension up to 31st December, 2022 after discussion and deliberation.**

Ms. Sushma Kadge has completed 06 years on September, 2021. Subsequently she has given one year extension which is over on 11th September 2022. She has requested extension of one more year which is recommended by DRC.

**Resolution: AC approved the extension up to 10<sup>th</sup> September 2023 to Ms. Sushma Kadge.**

### **English**

The meeting of Research Committee (English) was conducted on 22/08/2022 at 3.00 pm through Google Meet platform. The following members were present for the meeting:

- 1) Dr. A. P. Shesh, Chairman
- 2) Dr. R.G. Kulkarni, Member, Principal, Mathutai Garware College, Sangli
- 3) Dr. Satyawan Hanegave, Member, Vice-Principal, K.J. Somaiyya College of Arts & Commerce, Mumbai

Following research scholars from the Department were present for the meeting :

- 1) Mrs. Manisha Sadafule
- 2) Mr. H.G. Patne
- 3) Mr. Nikhilkumar Ganta

The agenda of the meeting was:

1) Presentation of Annual Progress Seminar. The following points were discussed and agreed upon:

A) The meeting started with warm welcome to all the members. The Chairman Dr. A.P. Shesh, presented the agenda points. The Chairman asked the research scholars to start their presentation of Annual Progress Seminar. The first presentation was delivered by Mr. H.G. Patne. In his presentation he presented the work done during the last academic year. The members were satisfied with the progress of the scholar.

B) Mr. Nikhilkumar Ganta presented his progress report which was appreciated by the members. He presented his research progress which was appreciated by the members and approved.

C) Another research scholar Mrs. Manisha Sadafule presented her progress report during the meeting. She informed all the members that she has published more than the required research papers in the reputed journals. The members appreciated her efforts, sincerity and the progress during the year. Her Research Supervisor proposed that she may be allowed to present her Pre-Ph.D. synopsis since she has completed all the work as per the instructions and guidance of the Research Supervisor. Also, she has published required number of papers in the SCOPUS and UGC Care listed journals.

The members granted her permission to present her Pre-Ph.D. synopsis. They suggested that this presentation should be done in offline mode. The Chairman accepted the same and the date of the same will be informed to the members and the scholars soon.

**Resolution: After discussion academic council approved the decisions of DRC in English.**

**ITEM No.6:** Any other point with the permission of Chair

1. Fundamental course on Artificial Intelligence (AI) is made mandatory to all disciplines from the AY 2022-23 except Computer and IT and related disciplines. This is to be completed on or before 6<sup>th</sup> Semester preferably through online platform NPTEL/SWAYAM or through offline mode by giving University exa.

**Resolution: AC asked the BoS in Computer Engineering to frame the syllabus for the said course.**

2. Credit Course on Universal human Values-II (UHV-II) is made mandatory to all disciplines from Academic Year 2022-23. This is to be completed either in 3<sup>rd</sup> or 4<sup>th</sup> Semester so as to balance the load. The syllabus for the same is to be prepared by BoS in Humanities and Social Sciences.

**Resolution: AC assigned work of preparation of syllabus for Universal Human Values-II (UHV-II) to the BoS in Humanities and Social Sciences**

3. The Audit Course on Constitution of India in place of Basic Human Rights is made mandatory to all disciplines from Academic Year 2022-23. This is to be completed either in 3<sup>rd</sup> or 4<sup>th</sup> Semester so as to balance the load. The syllabus for the same is to be prepared by BoS in Humanities and Social Sciences.

**Resolution: AC asked the BoS in Humanities and Social Sciences**

4. The preparation of curriculum design for B.Tech program in VLSI Design and Technology is assigned to the BoS in E & TC Engineering.

**Resolution: AC assigned to prepare the syllabus for B.Tech program in VLSI Design and Technology to the BoS in E & TC Engineering**

5. The preparation of curriculum design for M.Tech program (Cyber Security) is assigned to the BoS in Computer Engineering.

**Resolution: AC assigned the preparation of syllabus of M.Tech program in Cyber Security to BoS in Computer Engineering**

6. It is a decided to form separate BoS for following PG programs namely; M.Tech (Remote Sensing and GIS) and MBA(Incubation, Innovation and Venture Development)

Looking into the urgency in preparation of syllabus, the Academic Council delegated powers to Hon. VC to form BoS for these programs. Academic Council suggested constituting committees for smooth conduct of academic activities for each of these programs at university level.

**Resolution: BoS for the M. Tech (Remote Sensing and GIS) and MBA (Incubation, Innovation and Venture Development).**

7. After discussion and deliberation in line with NEP-2020, AC allowed to increase online courses from 20% to 40 % for all disciplines from SWAYAM/NPTEL or equivalent platforms identified by the AC time to time. However, minimum 20% online courses are mandatory as per earlier decision of the council. It is also decided to include Skill based course under electives and open electives offered in various disciplines.

**Resolution: AC allowed to increase online courses from 20% to 40 % for all disciplines from SWAYAM/NPTEL or equivalent platforms identified by the AC time to time. Also approved to include Skill based course under electives and open electives offered by the various disciplines.**



