

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

9-5-81, Ibrahimbagh, Hyderabad-500031, Telangana, India ACCREDITED BY NAAC WITH 'A++' GRADE

(Sponsored by Vasavi Academy of Education)

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DEPARTMENT OF CHEMISTRY

Date: 03-08-2021

Board of Studies of Chemistry department is held on 03-08-2021 (Tuesday) Online mode:

Members Present:

Dr. P. Venu gopal	Chairman & Head Dept. of Chemistry, VCE
Prof. P. Leelavathi	Osmania University- Nominee
Prof. G. Satyanarayana	Subject expert, IIT-H
Prof. K. Laxma Reddy	Subject expert, NIT Warangal
Prof. Ch. Venkata Ramana Reddy	Subject expert, JNTUH
Dr. D. Satyanarayana	Industry Representative, HIL
Dr. P. Sukanya	
Dr. K. Rajani Kumar	Faculty members of VCE
Dr. E. Hari Prasad	

At the outset the Chairman, BOS Committee Dr. P. Venugopal welcomed all the members and introduced the faculty of the department of chemistry, VCE and briefed the profile of the department, course structure and scheme of instruction for the students to be admitted for the academic year 2021-22.

The discussions were taken place on the review of syllabus and the following points were suggested by BoS members.

- 1. Minutes of the previous BOS meeting held on 28-07-2020 were confirmed.
- 2. Action taken report on the BOS meeting held on 28-07-2020 was ratified.
- 3. Prof. P. Leelavathi , Prof. G Satyanarayana and Prof. Ch. Venkata Ramana Reddy suggested to replace IR, UV spectroscopy in Unit-V of Engineering Chemistry by other techniques relevant to the materials studied in the syllabus.
- 4. Prof. K. Laxma Reddy suggested to add some more examples in IR, UV spectroscopy in unit-V of "Engineering Chemistry" for better understanding.
- 5. Prof. K. Laxma Reddy also suggested to include only two or three text books, other books as reference books and online resources under learning resources.
- 6. Dr. D. Satyanarayana expressed that he found the proposed syllabus is satisfactory.

- Prof. K. Laxma Reddy and Prof. G. Satyanarayana suggested to include Rocket fuels in "Applied Chemistry".
- 8. The branch specific syllabus viz. "Engineering Chemistry" for ECE and EEE, "Applied Chemistry" for Mechanical and Civil and "Material Chemistry" for CSE, CSE(AI& ML) and IT was discussed thoroughly and suggestions of BoS members for the same were taken into the consideration.
- 9. CO-PO mapping for theory and laboratory courses was discussed.

Resolutions: The following resolutions have been made in the meeting

- The titles of the courses viz. "Engineering Chemistry" for ECE and EEE, "Applied Chemistry" for Mechanical and Civil and "Material Chemistry" for CSE, CSE(AI& ML) and IT are accepted by BOS members.
- Scanning Electron Microscope (SEM), Atomic Force Microscope (AFM) and Atomic absorption spectroscopy are included in place of IR, UV spectroscopy in unit-V of "Engineering Chemistry".
- 3. The learning resources are mentioned in the syllabus as per the suggestions.
- 4. CO-PO mapping is confirmed.
- Rocket fuels is not included in "Applied Chemistry" as the number of hours allotted for the unit did not permit to add the topic in the syllabus.

The meeting is concluded with vote of thanks by Chairman, BOS.

Prof. P. Leelavathi (OU-Nominee)

Prof. K. Laxma Reddy (Subject expert) Prof. Ch. Venkata Ramana Reddy (Subject expert)

(Chariman BOS)

Prof. G. Satyanarayana

(Subject expert)

D. S. Naray ma

Dr.D. Satyanarayana (Industry Representative)