



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: 23-06-2023

Board of Studies of Chemistry department is held on 23-06-2023 (Friday):

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
Dr. D. Satyanarayana	Industry Representative, HIL
Dr. P. Sukanya	Faculty members of VCE
Dr. K. Rajani Kumar	
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 2023-24.

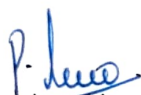
The discussions were taken place on the review of syllabus and the following points were suggested by BoS members.

1. Minutes of the previous BOS meeting held on 06-06-2022 were confirmed.
2. Action taken report of the BOS meeting held on 06-06-2022 was ratified.
3. Prof. Leelavathi & Prof. G. Satyanarayana suggested to include composite materials in the place elastomers in Applied Chemistry.
4. Dr. D. Satyanarayana expressed that the filament winding method for the manufacturing of composites playing an important role in industries and he suggested retaining the method in the syllabus of Material Chemistry.
5. All the members of BoS agreed to remove molecular weight of polymers, phase rule, ultimate analysis of coal and alkalinity of water in Applied Chemistry.
6. All the members of BoS agreed to remove potentiometric titrations, molten carbonate fuel cell, properties and applications of few polymers, fiber reinforced composites and differential scanning calorimetry in Engineering Chemistry. They agreed to include Beer Lambert's law along with numericals and thermogram of copper sulphate.
7. Stream based open elective namely "Materials for Engineers" syllabus was discussed.
8. Prof. K. Laxma Reddy also suggested to conduct two experiments in conductometry in lab instead of three.
9. All the members of BoS suggested to conduct minimum of 10 experiments from the prescribed syllabus.
10. CO-PO mapping for theory and laboratory courses was discussed.

Resolutions: The following resolutions have been made:

1. As suggested by the members of BoS topic of composite materials included in the place of elastomers in Unit-III of Applied Chemistry.
2. Filament winding method for the manufacturing of composites is retained in the syllabus of Material Chemistry.
3. Molecular weight of polymers, phase rule, ultimate analysis of coal and alkalinity of water are removed from the Applied Chemistry.
4. Potentiometric titrations, molten carbonate fuel cell, properties and applications of few polymers, fiber reinforced composites and Differential Scanning Calorimeter are removed from Engineering Chemistry.
5. Beer Lambert's Law along with numericals and thermogram of Copper sulphate were included in Unit-V of Engineering Chemistry.
6. Stream based syllabus of "Polymeric Materials" to be offered to B E III Semester with 2 credits is finalized.
7. All the three experiments in conductometric titrations are retained in the lab syllabus.
8. To conduct minimum of 10 experiments from the prescribed lab syllabus.
9. The learning resources are mentioned in the syllabus as per the suggestions.
10. CO-PO mapping is confirmed.

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



Prof. P. Leelavathi
(OU-Nominee)




Prof. G. Satyanarayana
(Subject expert)



Prof. K. Laxma Reddy
(Subject expert)



Dr. D. Satyanarayana
(Industry Representative)



Dr. P. Venugopal
(Chairman - BOS)