



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: 05-06-2026

Board of Studies of Chemistry department is held on 05-06-2026 (Friday):

Members Present:

Dr. P. Venu gopal	Chairman & Head Dept. of Chemistry, VCE
Prof. B. Sireesha	Osmania University- Nominee
Prof. B. Mahipal Reddy	Subject expert (Special Invitee), BITS-Hyderabad
Dr. P. Sukanya	Faculty members of VCE
Dr. K. Rajani Kumar	
Dr. E. Hari Prasad	

Members Absent:

Prof. G. Satyanarayana	Subject expert, IIT-H
Dr. Krishnan Rangan	Subject expert, BITS-Hyderabad
Dr. D. Satyanarayana	Industry Representative, HIL

Minutes of Meeting:

At the outset the Chairman, BOS Committee Dr. P. Venugopal welcomed all the members and introduced the Prof. B. Sireesha, OU- Nominee and briefed the profile of the department, course structure and scheme of instruction for the students to be admitted for the academic year 2026-27.

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 13-05-2025 were confirmed.
2. Action taken report of the BOS meeting held on 13-05-2025 was ratified.
3. Both the external members appreciated the present syllabus and suggested certain topics for further improvement.
4. Prof. B. Mahipal Reddy suggested green cement / Concrete may be included in applied chemistry for civil engineers course.
5. Prof. B. Mahipal Reddy also suggested to incorporate quantum dots in material chemistry course.
6. Prof. B. Sireesha suggested to include solar cells in engineering chemistry course.
7. The following experiments were suggested by Professor B. Sireesha for the chemistry laboratory course: determination of the rate of corrosion, synthesis of organic polymers and nanomaterials, detection of adulteration in chili, turmeric powders, and the estimation of manganese in steel.
8. CO-PO mapping for theory and laboratory courses was discussed.
9. All members proposed allocating three weekly contact hours to the theory course to adequately cover foundational concepts.

10. All the members advised that three contact hours per week are essential to conduct laboratory experiments in all aspects.
11. All the members suggested to continue the same syllabi {applied chemistry for civil engineers, applied chemistry for mechanical engineers, engineering chemistry, material chemistry, chemistry lab and corrosion science and technology(OE)} for the academic year 2026-2027.

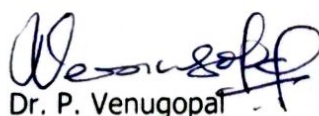
Resolutions: The following resolutions have been made:

1. All the members agreed to continue the same syllabi without any modification (applied chemistry for civil engineers, applied chemistry for mechanical engineers, engineering chemistry, material chemistry, chemistry lab and corrosion science and technology) for the academic year 2026-2027.
2. Upon the recommendation of the Board of Studies, the inclusion of green cement/concrete, quantum dots, and solar cells in the curriculum be approved in principle for implementation from the academic year 2027-2028, subject to other constraints.
3. The inclusion of laboratory experiments on the detection of adulterants in chili and turmeric powders, quantitative estimation of manganese in steel, be approved in principle for planning and implementation from the academic year 2027-2028, subject to availability of classes.
4. As suggested by BoS members, corrosion experiment, preparation of organic polymers and preparation of nanomaterials may be planned from the academic year 2027-2028.
5. CO-PO mapping reviewed and finalised.

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


Prof. B. Sireesha
(OU-Nominee)


Prof. B. Mahipal Reddy
(Subject expert- Special Invitee)


Dr. P. Venugopal
(Chairman - BOS)