



DEPARTMENT OF CHEMISTRY

1st Board of Studies Meeting in the Department of Chemistry

Mode: Through Hybrid Mode

Date and Time: 05-08-2024 and 3.00 to 4.00

Link: <https://us06web.zoom.us/j/85849277191?pwd=10ATKaiTYwhDUVcAEJoda4gtAryZcI.1>

Minutes of the 1st BoS-Chemistry Meeting

The Meeting of the 1st Board of Studies of Department of Chemistry, Avanthi Institute of Engineering and Technology (Autonomous), Cherukupally (Village), Near Tagarapuvalasa Bridge, Vizianagaram (Dist), Pin-531162 will be held on 05-08-2024 from 3:00 PM to 4:00 PM, Venue: E-Class room, Ground floor, Main block.

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Members Present:

Dr. M. Sowbhagya Lakshmi, Assistant Professor, Department of Chemistry, Jawaharlal Nehru Technological University Gurajada-Vizianagaram (JNTU-GV).

Dr.B. Kishore babu, Associate Professor, Dept. of Engineering Chemistry, AUCE(A), Andhra University, Visakhapatnam.

Dr.S. Satya Veni, Assistant Professor, Dept. of Chemistry, JNTUK, Kakinada.

Mr.M.V.Rama Chadra Raju, Deputy team leader Metmox Software Solutions Pvt Ltd, Hyderabad, Roll No:17Q71A0436.

All the Department Faculty, Department of Chemistry, AIETTA (A)

Dr.K. Sandhyarani, Associate Professor, Chairperson Board of Studies, AIETTA (A)

Item 1: Welcome and introduction of the BoS Members.

Resolutions:

- Welcome address, introduction, and opening remarks by the Chairperson, Board of Studies in the department of Chemistry, with the permission of members and also the chairperson the institution and department profiles were introduced.
- All the Members of the BoS promised that they will contribute their best to prepare the syllabus as per the OBE & industrial requirements.

Item 2: To discuss and finalize the syllabus for the following:

- a) Applied Chemistry both theory and lab for I B. Tech I Semester (Common to UG programs



ECE &EEE,)

- b) Engineering Chemistry both theory and lab for I B. Tech I Semester (for UG program Mechanical).
- c) Applied Chemistry both theory and lab for I B. Tech II Semester (Common to CSE, CSE(Data Science), and CSE (AI &ML)
- d) Environmental Science for II B. Tech I Semester (Common for all UG programs ECE, MECH, EEE, CSE, CSE (Data Science), and CSE (AI &ML).

Suggestions of Members:

- Exclude Determination of moisture in coal sample from the Applied chemistry Lab
- Include Determination of Mn (II) using Oxalic acid in the Applied chemistry Lab
- Include Demo for Preparation of Bakelite in the Applied Chemistry lab and the Engineering Chemistry lab.
- Include Surface tension experiment in the Engineering Chemistry lab
- Exclude some topics from Environmental Science
- Mention the number of hours allotted for Environmental Science

Resolutions: All the above suggestions are incorporated and approved with effect from the academic year 2024-2025.

Item 3: To Discuss other academic issues

Resolutions: No other issues

The attached syllabus is prepared based on our discussions in the BOS meeting. This is for your kind information and approval.

Attendance Sheet

S. No.	Name of the Member & Affiliation	Signature
1	Dr. M.Sowbhagya Lakshmi Assistant Professor University of Vizianagaram, JNTU-GV	M.S. Lakshmi
2	Dr.B. Kishore babu Associate Professor Department of Engineering Chemistry AU College of Engineering (A), Andhra university, Visakhapatnam	Approved through mail on 12/08/2024



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV., Vizianagaram)

NAAC "A+" Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Vizianagaram (Dist), Pin-531162.

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3	Dr.S. Satya Veni Assistant Professor & Head Dept.of Chemistry JNTUK Kakinada.	Approved through mail on 17/08/2024
4	Mr.M.V.Rama Chandra Raju Deputy team leader Metmox Software Solutions Pvt Ltd, Hyderabad Roll No:17Q71A0436	Approved through mail on 16/8/2024
5	All Internal Members	
6	Dr.K. Sandhyarani Associate Professor & Chairperson, BoS	K.S.

R. Khand
S. J.
R.

K.S.
Chairperson
Board of Studies (Chemistry)

Chairperson
Board of Studies (Chemistry)
Avanathi Inst. of Engg. & Tech. (Autonomous)
Cherukupally (V), Near Tagarapuvalasa Bridge,
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