



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.

www.aietta.ac.in, principal@aietta.ac.in

DEPARTMENT OF PHYSICS

1st Board of Studies Meeting in the Department of Physics

Mode: Through Hybrid Mode

Date and Time: 05-08-2024 and 12.30 PM to 1.30 PM

1st Board of Studies Meeting of the 1st Board of Studies (BOS)

Link: Join Zoom Meeting

The Meeting of the 1st Board of Studies, Department of Physics, Avanathi Institute of Engineering and Technology (Autonomous), Cherukupally (Village), Near Tagarapuvalasa Bridge, Vizianagaram (Dist), Pin-531162 will be held on 05-08-2024 from 12:30 PM to 1:00 PM, Venue: Conference Hall.

Link: <https://us06web.zoom.us/j/83015095474?pwd=xAZcF1lSi6qscjaBzllzGmhbBQlebl.1>

Members Present:

Dr.G.J.Nagaraju, Assistant Professor, Department of Physics, Jawaharlal Nehru Technological University, Gurajada-Vizianagaram (JNTU-GV).

Dr.M.C.Santhosh kumar, Professor, Department of Physics, NIT-Tiruchirapalli.

Dr.S.Srinath, Professor, Department of School of Physics, University of Hyderabad.

Mr.Ch. Venkata Sai, Associate Software Engineer, Infinite Computer solutions, India Ltd, White field Bangalore, Roll No: 18Q71A0514

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

Dr.R. Swapna, Associate Professor & Head, Department of Physics, Chairperson Board of Studies, AIETTA (A)

Item 1: Welcome and introduce the BoS Members.

Resolutions:

- Welcome address, introduction, and opening remarks by Chairperson, Board of Studies in the Department of Physics, with the permission of members and also chairperson introduce the institution and department profiles.
- All the Members of BoS assured that they will give the best of their knowledge to prepare the syllabus as per the OBE & industrial requirements.

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

- a) Engineering Physics and Engineering Physics Lab for I B. Tech I semester (Common for all UG programs CSE, CSE (Data Science), and CSE (AI &ML).
- b) Engineering Physics and Engineering Physics Lab for I B. Tech II semester



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(Common for all UG programs ECE, MECH and EEE).

Members Suggestions:

As per the suggestions of expert members

- The content in unit-2 moderately required a time span of 10 hrs. The excess hours available in unit-2 can be adjusted for other units.
- Few standard reference text books are added.
- The topic of polarization was reduced and the topic of laser and its applications was introduced to meet the requirement of research, defense and medical field.
- Every student has to carryout minimum 10 experiments out of 18 experiments.

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

Item 3: Discuss any other academic matter

Resolutions: No other issues

Attendance Sheet

1	Dr.G.J.Nagaraju Associate Professor & HOD Dept.of Physics University College of Engineering Vizianagaram, JNTU-GV	
2	Dr.M.C.Santhosh kumar Professor Dept.of Physics, NIT, Tiruchirapalli	Approved through mail on 17-08-2024
3	Dr.S.Srinath Professor Department of School of Physics, University of Hyderabad	Approved through mail on 19-08-2024
4	Mr.Ch.Venkata Sai Associate Software Engineer Infinite Computer Solutions, India Ltd White field Bangalore, Roll No:18Q71A0514	Approved through mail on 24-08-2024
5	All Internal Members	
6	Dr.R.Swapna Assistant Professor	

All Other Dept. Members



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K.S.
G. Ch. B.
B. Subba
Yehimne Cy

Dr. R. Swapna
Chairperson

Board of Studies (Physics)

Chairperson
Board of Studies (Physics)
Avanthi Inst. of Engg. & Tech. (Autonomous)
Cherukupally (V), Near Tagarapuvalasa Bridge,
Bhogapuram (M), Vizianagaram (Dist)-531162