

DEPARTMENT OF PHYSICS

MINUTES OF MEETING -BOARD OF STUDIES (BOS)















Date: 08-02-2022

The BOS meeting was held through virtual mode by using Microsoft Teams platform on 8th February 2022 at 11.30AM.

The Agenda of the meeting is as under.

- Curriculum and Syllabus framing

The following members attended.

S. No.	Name of the Faculty	Designation	Responsibility	Signature
1	Dr. K. Venkanna	Associate Professor	Chairman	
2	Dr. Suresh Sripada	Assistant Professor, JNTUH CEJ	University Nominee	
3	Dr.V.MadhuSudhana Reddy	Professor & HOD, MRCET	Educationist	
4	Dr. P. Nagaraju	Professor, CMRTC	Educationist	
5	Dr. D. Ranadheer Reddy	Professor & HOD, SMEC	Faculty Member	
6	Dr. S.V.S. Ramakrishnam Raju	Professor & Dean- Academics	Faculty Member	
7	Dr.P.Nageswar Rao	Associate Professor	Faculty Member	
8	Dr Arundhati	Associate Professor	Faculty Member	
9	T.Vamshi Prasad	Assistant Professor	Faculty Member	
10	B.Prashanth	Assistant Professor	Faculty Member	
11	K. Ramesh Babu	Assistant Professor	Faculty Member	
12	G.Sangeetha	Assistant Professor	Faculty Member	
13	Pragati Dixit	Assistant Professor	Faculty Member	
14	S.Anitha	Assistant Professor	Faculty Member	

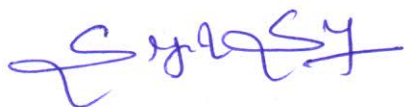
Dr. P. Santosh Kumar Patra, Principal, Dr. S.V.S Ramakrishnam Raju, Dean Academics and Dr. D. Ranadheer Reddy, Head of the Department, S & H, SMEC extended a warm welcome to Dr.Suresh Sripada,Assistant Professor, JNTUH CEJ,Dr.V.MadhuSudhana Reddy, Professor & HOD, MRCET and Dr.P.Nagaraju, Professor, CMRTC.

The following points are discussed during the BoS meeting:

- The Chairman BOS& Associate Professor of S & H Dept., Dr.K.Venkanna, briefed the committee about the agenda of the meeting.
- The committee suggested that the students should be acquainted with MOOCs to enhance the learning abilities.
- The committee suggested to include 'dependence of Fermi level on carrier concentration and temperature' in Unit-II and the topic carrier generation and recombination should be removed from Unit-II and it should be included in Unit- III of Applied Physics.
- The panel recommended to include 'space charge polarization and orientation polarization (Qualitatively)' and also 'derivation of electronic and ionic polarizabilities in Unit-V of Applied Physics.
- The committee suggested to 'reframe the sentences' and add 'electrical oscillators along with mechanical oscillators for simple, damped and forced harmonic oscillators' in Unit-II and to reframe the sentences in Unit-III of Engineering Physics.
- As per the committee's advice, the course objectives and course outcomes should be framed based on specific, achievable and qualitative elements for theory as well as laboratory.
- The committee also suggested that the number of text books should be two or three in number and the reference books can be as per the requirement of the syllabus.
- The proposed subjects' contents for B.Tech First year (R-22), have been discussed, modified and approved for the following:

S. No.	Name of the Subject
I Year (R-22)	
1.	APPLIED PHYSICS
2	ENGINEERING PHYSICS
3	APPLIED PHYSICS LAB
4	ENGINEERING PHYSICSLAB

The meeting was concluded with the chairman's vote of thanks. All the members were thanked for their enthusiastic and useful interaction by providing the best possible syllabus output for the B.Tech programs.



Photographs during the BOS meeting:



Copy to:
Principal
IQAC
All the members


BOS-Chairman

