



# PRAGATI ENGINEERING COLLEGE

(Autonomous)

[Approved by AICTE, New Delhi & Permanently Affiliated to JNT University, Rakhnadla]

[Conferred with 'A' Grade by NAAC & Recognized under 2(f) and 12(b) of UGC Act]

# 1-378, ABB Road, Surampalem, F. G. District, A.P. - 533 437

DEPARTMENT OF BASIC SCIENCES & HUMANITIES

23-1-2021

## MINUTES OF BOARD OF STUDIES R20 (BOS) MEETING

### DEPARTMENT OF PHYSICS

The Board of studies (BOS) of the Physics department is held on 23-1-2021 at 3 PM through Online Mode in Teams App of the college to discuss the points present in the agenda. The BOS members attended the meeting.

#### **Considered Item No.1**

BoS Chairman presented a brief on common BoS guidelines, course structure and evaluation procedure and members gave consent to proceed into the details of syllabus discussion.

#### **Considered Item No.2**

The Proposed list subjects (both Theory and labs) placed on the table for which syllabus is to be finalised was discussed and approved by the members.

The Members of the BOS Physics discussed the Agenda item for the allocation of the subject titles and syllabus and suggested that

- Generally, it is proposed to have two different papers of Physics, i.e. Engineering Physics Theory and Laboratory (for Non Circutal Branches like Civil and mechanical Branches etc and Applied Physics Theory and Laboratory for Circuital Branches like EEE, ECE, CSE, CSE (DS), CSE (AI& ML), IT etc based on relevant topics.
- The affiliating university (JNTUK, Kakinada) prescribed course in physics for Circuital Branches is Applied Physics, and Non-circuital Branches is Engineering Physics, and the same nomenclature will continue.

#### **Considered Item No.3**

The request letter from BoS Mechanical Department was placed before the Members was discussed and was resolved to include the topics as per the requirement of the Non circuital branches.

#### **Considered Item No.4**

- Draft Copy of Syllabi of 1 Year B.Tech Applied Physics (Theory), Applied Physics Laboratory (Lab), Engineering Physics (Theory), Engineering Physics (Lab), were discussed, approved and ratified with minor changes.
- Members suggested to include Nptel web links as resources in syllabus.

#### Considered Item No.4

CO Mapping for the subject was discussed and ratified with minor changes

#### Considered Item No.5


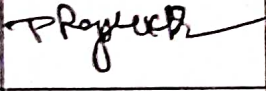
Model question Papers of internal and external examination are ratified with minor suggestions.


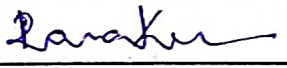
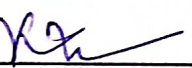

#### Considered Item No.6

Text Books and Reference Books are ratified.

*Committee has authorised Chairman, BoS to incorporate Changes suggested in Syllabus books.*

#### Members of BoS

			
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Mr G Bhaskara Rao, Asst prof. (Internal member)	Mr. N Ramakrishna, Asst Prof. (Internal member)	Mrs. P Kiranmai Asst. Prof. (Internal Member )	Mrs. V Nagalakshmi Asst. Prof. (Internal Member )