



# PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

## DEPARTMENT OF CSE (DATA SCIENCE)

PEC/CSE(DS)/2024-25

Date: 29-06-2024

### CIRCULAR

All the members of CSE (DS) Board of Studies meeting are hereby requested to attend the BoS meeting which will be held online on 04-07-2024 at 3:00 PM. The meeting will be conducted via Microsoft Teams, and the agenda will focus on ratification of II-Year course structure and syllabus.

#### Meeting Details:

- **Date:** 04-07-2024
- **Time:** 3:00 PM

#### Agenda:

1. Discussion on proposed B.Tech. First Year course structure for students admitted from 2024-25 onwards and ratification of the same.
2. Discussion on proposed B.Tech. Second Year course structure, course syllabi for students admitted from 2023-24 onwards and ratification of the same.
3. Discussion on the ratification of new courses introduced in R23 regulations.
4. Discussion on the ratification of Courses Objectives, Course Outcomes and CO-PO mapping.
5. Finalization of textbooks, reference books and web references.
6. Discussion on Action Taken Report as per the suggestions given by the stake holders.
7. Any other item.

Your participation and input are highly valued, and we look forward to your contributions to the discussions.

  
HoD - CSE (Data Science)



Copy to: The Principal  
All Individuals  
Dept. Office  
BoS File



# PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)

1-378, ADB Road, Surampalem - 533 437, Near Peddapuram, E.G. Dist., A.P.

Ph: (08852) - 252233, 252234, 252235 Fax: (08852) - 252232

## DEPARTMENT OF CSE (DATA SCIENCE)

### Minutes of the meeting of the Board of Studies in CSE (Data Science) held on 4<sup>th</sup> July 2024

(Online)

#### Agenda:

1. Discussion on proposed B.Tech. First Year course structure for students admitted from 2024-25 onwards and ratification of the same.
2. Discussion on proposed B.Tech. Second Year course structure, course syllabi for students admitted from 2023-24 onwards and ratification of the same.
3. Discussion on the ratification of new courses introduced in R23 regulations.
4. Discussion on the ratification of Courses Objectives, Course Outcomes and CO-PO mapping.
5. Finalization of textbooks, reference books and web references.
6. Discussion on Action Taken Report as per the suggestions given by the stake holders.
7. Any other item.

#### Resolutions:

##### Item 1:

- Induction Programme and the first year Course Structure of R23 for students admitted from 2024-25 onwards of B.Tech. is approved.

##### Item 2:

- The proposed second year Course Structure and syllabi of R23 for students admitted from 2023-24 onwards of B.Tech. is approved.

##### Item 3:

- The following new courses introduced in R23 are approved
  - 1 Year
    - Communicative English
    - Basic Civil & Mechanical Engineering
    - Engineering Workshop
    - Communicative English Lab
    - Health and wellness, Yoga and sports
    - Basic Electrical and Electronics Engineering

#### Members of BoS:

Approved through mail		Approved through mail				
Prof. U. S. N. Raju Associate Professor NIT, Warangal	Dr. M H M Krishna Prasad, Principal, UCEK, JNTUK	Nagarjuna Singaresu Senior Manager, Accenture	Dr. Y Jaya Babu Member	M.V. Rajesh BoS - Chairman	N V S Sowjanya Member	K. Srikanth Member



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## DEPARTMENT OF CSE (DATA SCIENCE)

- Engineering Graphics
- Electrical and Electronics Engineering Workshop
- NSS/NCC/Scouts & Guides/Community Service
- II Year
  - Introduction to Data Science
  - Data Engineering
  - Data Engineering Lab
  - Exploratory Data Analysis with Python (SEC)
  - Design Thinking & Innovation

### Item 4:

- Course Objectives, Course Outcomes and CO-PO mapping of syllabi discussed in point 2 are approved.

### Item 5:

- Textbooks and reference books of syllabi discussed in point 2 are approved.

### Item 6:

- The following new courses are introduced in R23 regulation in II year.
  - Statistical methods for Data science
  - Data Engineering
  - Data Engineering Lab
  - Exploratory Data Analysis with Python

The inclusion of the above courses is also fulfilling the action taken in response to the suggestions given by 2020 admitted batch students in their exit feedback. The above action taken is satisfactory and approved.

### Item 7:

- It is suggested to encourage usage of open-source software for the conduct of lab experiments and projects.

### Members of BoS:

Approved through mail	<i>NW</i>	Approved through mail	<i>Y V Sahu</i>	<i>M.V. Rajesh</i>	<i>Sowjanya</i>	<i>KSR</i>
Prof. U. S. N. Raju Associate Professor NIT, Warangal	Dr. M H M Krishna Prasad, Principal, UCEK, JNTUK	Nagarjuna Singaresu Senior Manager, Accenture	Dr. Y Jaya Babu Member	M.V. Rajesh BoS - Chairman	N V S Sowjanya Member	K. Srikanth Member