PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
(Autonomous)
Kanuru, Vijayawada-520007

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (Data Science)
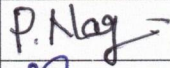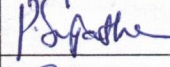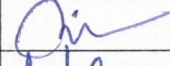
Minutes of BOS Meeting Held on 25-06-2024

The Board of Studies meeting for the B.Tech CSE (Data Science) program was held on June 25, 2024, via Google Meet.

The agenda of the meeting is as follows:

1. Review and approve the second-year course structure and syllabus for the B.Tech-CSE (Data Science) Programme under PVP23 regulations.

2. Review and approve the tentative course structure for the third and fourth years of the B.Tech-CSE (Data Science) Programme under PVP23 regulations.

3. Ratification of the list of institutions to prepare for external question papers for the End Semester Examination.

4. Any other item with the permission of the Chairman.

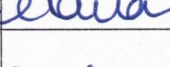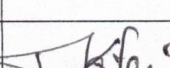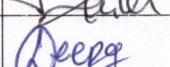| Sl. No.	Name of the Committee Member	Designation	Signature
1	Dr D Haritha	Professor, Department of Computer Science and Engineering UCEK, JNTUK, Kakinada Ph:9440810901 Email: harithadasari9@yahoo.com	Attended through Online mode (Google Meet)
2	Dr K Hima Bindu	Assistant Professor & HOD Department of Computer Science & Engineering, NIT AP, Tadepalligudem Ph: 9494451255 Email:himabinduk@nitandhra.ac.in	
3	Mr Pratap Kolla	Senior Consultant, TCS, Hyderabad, Telangana, India Ph:8885067957 Email: prathap.kolla@tcs.com	

4	Mr Amit Kumar Gupta	Sr Data Scientist, Microsoft India, Hyderabad, Telangana, India Ph:9052509797 Email:amitgupta167@gmail.com	
5	Mr Aditya Sriram	Manager 2,SDNAS Integration, DELL Technologies, Bangalore	
6	Dr B Janakiramaiah	Professor & Head-CSE (Data Science), PVPSIT	
7	Ms P.Nagamani	Asst Prof,Dept of CSE(DS)	
8	Ms P.Sujatha	Asst Prof,Dept of CSE(AI&ML)	
9	Mr M.Winson	Asst Prof,Dept of CSE(DS)	
10	Mr G.Venkata Krishna	Asst Prof, Dept of CSE(AI&ML)	
11	Ms. S.Sreeja	Asst Prof,Dept of CSE(DS)	
12	Ms.Ch.Mounika	Asst Prof,Dept of CSE(DS)	
13	Mr.K.S.S.Narayana	Asst Prof, Dept of CSE(AI&ML)	
14	Mrs.G.Pavani	Asst Prof,Dept of CSE(DS)	
15	Mr.B.Kalyana Chakravarthy	Asst Prof, Dept of CSE(AI&ML)	
16	Ms M.Sri Lakshmi Vani	Asst Prof,Dept of CSE(DS)	
17	Ms T Deepa	Asst Prof, Dept of CSE(AI&ML)	

The detailed syllabi for the B.Tech Second Year CSE (Data Science) program, tentative course structure for the third and fourth years, and the list of institutions setting end-semester examination papers were presented online.

- Approved the tentative course structure for the third and fourth years of the B.Tech-CSE (Data Science) Programme under PVP23 regulations.
- Ratified the of the list of institutions to prepare external question papers for the End Semester Examination.
- After reviewing the syllabi for Second Year B.Tech CSE (Data Science), the members of the Board of Studies (BOS) approved and finalized the course structures and syllabi, incorporating the following recommendations and modifications:

Modifications/Recommendations:

1. The following courses have overlapping content: Introduction to Data Science in II-1, Python Programming in II-1, Data Engineering in II-II, and Exploratory Data Analysis with Python. It is suggested to remove the redundant material and rearrange the topics accordingly.

2. It is recommended to include data wrangling concepts in the Introduction to Data Science course.

Resolutions:

1. Overlapping content has been removed from the following courses: Introduction to Data Science in II-1, Python Programming in II-1, Data Engineering in II-II, and Exploratory Data Analysis with Python. The concepts of Exploratory Data Analysis have been integrated into the Introduction to Data Science and Python Programming courses. Consequently, Full Stack Development - I has been moved from III-I to II-II, replacing Exploratory Data Analysis with Python.

2. Incorporated data wrangling concepts into Units 2 and 3 of the Introduction to Data Science course

Date: 26-06-2024

Dr B Janakiramaiah,
Chairman, BoS,

HEAD
Dept. of CSE (Data Science)
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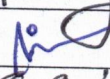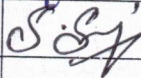### Minutes of BOS Meeting Held on 23-06-2025
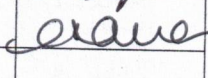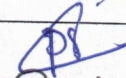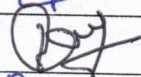
The Board of Studies meeting for the B.Tech CSE (Data Science) program was held on June 23, 2025, via Google Meet.

The agenda of the meeting is as follows:

- Review and approval of the III B.Tech course structure and syllabus under PVP23 regulations
- Review and approval of the IV B.Tech course structure and syllabus under PVP20 regulations
- Review and approval of SWAYAM/NPTEL/MOOCs Courses of III B Tech I Sem under PVP23 regulations
- Any other item with the permission of the Chairman

The following members attended the meeting.

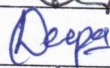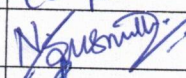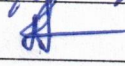| Sl. No.	Name of the Committee Member	Designation	Signature
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3	Mr Pratap Kolla	Senior Consultant, TCS, Hyderabad, Telangana, India Ph:8885067957 Email: prathap.kolla@tcs.com	
4	Dr Siba Udgata	Professor, Department of Computer Science and Engineering, University of Hyderabad, Hyderabad, Telangana, INDIA. 9705395136	

5	Mr Amit Kumar Gupta	Sr Data Scientist, Microsoft India, Hyderabad, Telangana,India 9052509797 amitgupta167@gmail.com	
6	Mr Aditya Sriram	Manager 2,SDNAS Integration, DELL Technologies, Bangalore 9900049548, aditya.cr381v@gmail.com	
7	Dr B Janakiramaiah	Professor & Head- CSE (Data Science), PVPSIT	
8	Mrs.P.Hema Venkata Ramana	Asst Prof,Dept of CSE(DS)	
9	Ms P.Nagamani	Asst Prof,Dept of CSE(DS)	
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12	Mrs.G.Pavani	Asst Prof,Dept of CSE(DS)	
13	Ms M.Sri Lakshmi Vani	Asst Prof,Dept of CSE(DS)	
14	Mrs.Hafeena Mohammad	Asst Prof,Dept of CSE(DS)	
15	Ms P.Sujatha	Asst Prof,Dept of CSE(AI&ML)	
16	Mr.K.S.S.Narayana	Asst Prof, Dept of CSE(AI&ML)	
17	Ms T Deepa	Asst Prof, Dept of CSE(AI&ML)	
18	Mrs.N.Susmitha	Asst Prof, Dept of CSE(AI&ML)	
19	Mr.M.Prashanth	Asst Prof, Dept of CSE(AI&ML)	
20	Mrs.P.Sai Geetha	Asst Prof, Dept of CSE(AI&ML)	

Discussion:

The course structure and detailed syllabi for the following were presented and reviewed:

- **III B.Tech CSE (Data Science)** under **PVP23 regulations**
- **IV B.Tech CSE (Data Science)** under **PVP20 regulations**
- **List of SWAYAM/NPTEL/MOOCs Courses of III B Tech I Sem under PVP23 regulations**

After a comprehensive review, the Board of Studies members approved and finalized the course structures and syllabi, with the incorporation of the following

Recommendations / Modifications:

- It was suggested to include a Mini Project component in laboratory courses wherever feasible, to be undertaken after the completion of all required experiments.
- It was recommended to introduce the 12-week NPTEL course titled Foundations of R Software under the MOOCs (Massive Open Online Courses) category as Open Elective–I in the III B.Tech CSE (Data Science), I Semester, under the PVP23 regulations.

Resolutions:

Based on the suggestions, the following resolutions were approved:

- **Mini Project components** have been included in the following laboratory courses:
    - **Prompt Engineering and Generative AI Systems** (IV B.Tech I Semester, PVP20 regulations)
    - **Machine Learning Lab** (III B.Tech I Semester, PVP23 regulations)
    - **Full Stack Development – II** (III B.Tech I Semester, PVP23 regulations)
    - **Deep Learning Lab** (III B.Tech II Semester, PVP23 regulations)

- The MOOCs course titled "Foundations of R Software" (12-week NPTEL course) has been included as Open Elective–I in the III B.Tech CSE (Data Science), I Semester, under the PVP23 regulations.

Date: 24-06-2025

Dr B Janakiramaiah,
Chairman, BoS, 24/6/

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