PRAGATI ENGINEERING COLLEGE
(Autonomous)

ADB Road, Surampalem, E.G Dt., A.P. – 533 437
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada, Accredited by NAAC with 'A' Grade)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)
Ph: 08852 – 252233, 34. Website: www.pragati.ac.in

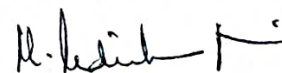## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 17-01-2021

CIRCULAR

All the members of Board of Studies (BoS) are here by informed that there will be a meeting on 20th January 2021 for discussing the following agenda.
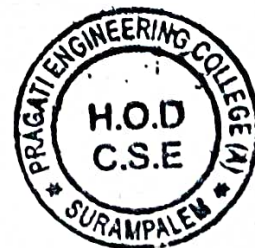
Agenda for the 5th Board of Studies Meeting:

1. Welcome Address by BOS-Chairman
2. Ratification of III and IV year syllabus of R19 regulation for B. Tech (CSE) program.
3. Ratification of proposed B. Tech First Year Course Structure of B. Tech (CSE), B. Tech (CSE with Specialization of Artificial Intelligence and Machine Learning), B. Tech (CSE with Specialization of Artificial Intelligence) and B. Tech (CSE with Specialization of Data Science) R20 regulation.
4. Ratification of I year syllabus of B. Tech (CSE), B. Tech (CSE with Specialization of Artificial Intelligence and Machine Learning), B. Tech (CSE with Specialization of Artificial Intelligence) and B. Tech (CSE with Specialization of Data Science) R20 regulation.
5. Discussion on ratification of new courses introduced in R19 Regulation.
6. Discussion on ratification of Course Objectives, Course Outcomes and CO-PO Mapping.
7. Ratification of the proposed model papers for internal and external examination of both theory and laboratory courses for R20 regulation.
8. Ratification of the platforms for MOOCs courses and Industry approved courses for R19 regulation.
9. Ratification of Honors & Minors course for R20 regulation.
10. Finalization of text books and reference books.
11. Discussion on ATR as per suggestions given by Stakeholders (Please Refer Annexure-IV).
12. Any other item.
13. Vote of Thanks.

HoD-Dept.

Copy to:
1. All members of BoS.
2. Department circular file.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 20-01-2021

Minutes of meeting of B. Tech Board of Studies (BoS) of Computer Science and Engineering conducted on 20th January 2021 for approval/ratification of R19 & R20 regulations.

Members Present:

1. **Chairman-BoS**
   Dr. M. Radhika Mani
   Professor & HOD,
   Department of CSE,
   Pragati Engineering College.
   Surampalem. A. P.
   India.

2. **University Nominee**
   Dr. D. Haritha
   Professor of CSE,
   JNTUK, Kakinada. A. P.
   India.

3. **Subject Expert**
   Dr. D V L N Somayajulu
   Professor of CSE,
   NIT Warangal, Warangal. A. P.
   India.

4. **Industry Expert**
   Sri Praveen Kumar Y,
   TCS-Hyderabad. India.

5. **Alumni**
   Dr. V Srinivasa Naresh,
   Professor of Computer Science and Engineering,
   Sri Vasavi Engineering College,
   Tadepalligudem, A. P.,
   India.

6. Faculty members of CSE Department

i. Dr. Y. Jaya Babu
ii. Dr. A. Radha Krishna
iii. Mrs. S Rao Chintalapudi
iv. Mr. M. V. Rajesh
v. Mrs. G. Kumari
vi. Mr. T. Soma Sekhar
vii. Mrs. K. L. Viveka

Agenda:

1. Welcome Address by BOS-Chairman
2. Ratification of III and IV year syllabus of R19 regulation for B.Tech (CSE) program.
3. Ratification of proposed B. Tech First Year Course Structure of B. Tech (CSE), B. Tech (CSE with Specialization of Artificial Intelligence and Machine Learning), B. Tech (CSE with Specialization of Artificial Intelligence) and B. Tech (CSE with Specialization of Data Science) R20 regulation.
4. Ratification of I year syllabus of B. Tech (CSE), B. Tech (CSE with Specialization of Artificial Intelligence and Machine Learning), B. Tech (CSE with Specialization of Artificial Intelligence) and B. Tech (CSE with Specialization of Data Science) R20 regulation.
5. Discussion on ratification of new courses introduced in R19 Regulation.
6. Discussion on ratification of Course Objectives, Course Outcomes and CO-PO Mapping.
7. Ratification of the proposed model papers for internal and external examination of both theory and laboratory courses for R20 regulation.
8. Ratification of the platforms for MOOCs courses and Industry approved courses for R19 regulation.
9. Ratification of Honors & Minors course for R20 regulation.
10. Finalization of text books and reference books.
11. Discussion on ATR as per suggestions given by Stakeholders (Please Refer Annexure IV).
12. Any other item.
13. Vote of Thanks.

Suggestions:

The following suggestions given by the members of BoS.

- The external experts suggested to add new courses in the curriculum by following the AICTE guidelines.
- BoS members recommended the Head of the Department to conduct a Brainstorming session to bring the awareness among the faculty regarding the PEOs and PSOs for B. Tech AI&ML, AI and Data Science programs.
- BoS members suggested to have only two text books and up to five reference books for all the courses.
- BoS members suggested the model question papers for R20 regulation.
- The external experts suggested identifying courses that would enhance the employability skills and also suggested to add few Skill Oriented courses for the

students.

- As per NEP-2020 policy, Entrepreneurship course should be included in the curriculum.

Resolutions:

The following resolutions have been made in the meeting

- The following changes were suggested in B.Tech syllabus:
  - ➢ Replace few topics in ADSA Subject in III-I R19 Syllabus.
  - ➢ Include the year of publication for all the concerned subjects.
- The changes suggested were thoroughly discussed and the R20 regulation course structures of B.Tech (CSE), B.Tech (CSE with Specialization of Artificial Intelligence and Machine Learning), B.Tech (CSE with Specialization of Artificial Intelligence) and B.Tech (CSE with Specialization of Data Science) are finalized and approved.
- The syllabus for R19 regulation of B. Tech (CSE), R20 regulation of B. Tech (CSE), B. Tech (CSE with Specialization of Artificial Intelligence and Machine Learning), B. Tech (CSE with Specialization of Artificial Intelligence) and B. Tech (CSE with Specialization of Data Science) courses were thoroughly discussed, finalized andapproved. BOS Chairman is authorized to endorse the syllabus.
- The members ratified course objectives, course outcomes and CO-PO mapping for all the courses in the course structure.
- The members ratified 06 new courses for B. Tech (CSE) for R19 regulation, 18 new courses for B. Tech (CSE with Specialization of Artificial Intelligence and Machine Learning) for R20 regulation, 18 new courses for B. Tech (CSE with Specialization of Artificial Intelligence) for R20 regulation and 18 new courses for B. Tech (CSE with Specialization of Data Science) for R20 regulation.
- The proposed model papers for internal and external examination of both theory andlaboratory courses for R19 regulation were discussed and ratified.
- BoS members ratified the platforms for MOOCs courses and Industry approved courses for R19 regulation.
- Based on the ATR, the suggestions given by the stakeholders are included.
- The members decided to convey the same to Academic Council members for approval.

BoS-Chairman