PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437 (Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada) (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 INFORMATION TECHNOLOGY

Date: 10-06-2022

CIRCULAR

All the faculty of Department of Information Technology are hereby informed that a meeting of the Board of studies of our department will be held on 15th June 2022. You are requested to attend the same. Following is the agenda.

AGENDA:

- · Welcome address by Chairman BOS
- Discussion on proposed B.Tech Second Year courses syllabus and ratification of the same of R16 regulation (Refer Annexure I)
- · Discussion on ratification of new courses. (Refer Annexure II)
- Discussion on ratification of course objectives, course outcomes and CO-PO Mappings(Refer Annexure IV)
- Discussion on ATR as per suggestions given by stakeholders (Refer Annexure III)
- Ratification of the proposed model papers for internal and external examinations of both theory and laboratory courses for B.Tech Second, Third and Final year courses
- · Finalization of text books and reference books.
- Discussion on proposed value added courses and ratification of the same.
- Any other item.
 - 1. Obtaining member's opinion on the proposed Vision, Mission, POs, PEOs and PSOs of the B.Tech (IT) programme.
 - 2. Obtaining inputs from the BOS members regarding the connectivity of various coursesin the course structure.
 - · Vote of Thanks.

Circulation among Faculty- Department of IT

Copy to Principal office

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Minutes of the meeting of the Board of Studies in Information Technology held on 15th June 2022.

AGENDA:

- · Welcome address by Chairman BOS
- Ratification of proposed Course Structure and syllabi of III,IV B.Tech. R20 regulation (Refer Annexure I)
- · Discussion on ratification of new courses. (Refer Annexure II)
- Discussion on ratification of course objectives, course outcomes and CO-PO Mappings (Refer Annexure IV)
- Discussion on ATR as per suggestions given by stakeholders (Refer Annexure III)
- · Finalization of textbooks and reference books.
- Ratification of proposed model papers for internal and external examinations
 of both theory and laboratory courses.
- Discussion on proposed value added courses and ratification of the same.
- · Any other item.
- Vote of Thanks.

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RESOLUTIONS:

1. Considered item No.2-

Following suggestions are given regarding course structure of III,IV B.Tech. R20 regulation

- In III B.Tech I sem, laboratory course "Data Mining Techniques with python" title must be revise as "Data Mining Techniques".
- In III B.Tech II sem, Professional elective II course "Mobile Computing" must be replaced with the course "Wireless Sensor Networks".
- In IV B.Tech I sem, Professional elective II course "Advanced Databases" must be replaced with the course "Human Computer Interaction".
- In IV/I Sem, Profesisonal Elective-V course "Ethical Hacking" to be substituted with "Reinforcement Learning".
- Replace open elective-IV course in IV/I sem offered by Mechanical Engineering Department "Sustainable Energy Technologies" with "Industrial Robotics".
- In IV/I Sem, the title of Skill Oriented course "Pyhton: Deep Learning" must be revised as "Deep Learning using Python".

Following suggestions are given regarding syllabus of III, IV B. Tech. R20 regulation

 In III/I Sem, Professional Elective-I course "Agile Software Process", contents in Unit-IV must be eliminated and contents in Unit-V must be shifted to Unit-IV and more detailed concepts on Scrum must be included in Unit-V

2. Considered item No.3-

The Members ratified 29 new courses for III,IV B.Tech. R20.

3. Considered item No.4-

The members ratified course objectives, course outcomes and CO-PO mappings of all the courses in the course structure

4. Considered item No.5-

Based on the ATR, The suggestions given by the stakeholders are included.

5. Considered item No.6-

Recommended the text books and reference books for II year courses.

6. Considered item No.7-

Model papers for internal and external examinations of both theory and laboratory courses are reviewed and ratified.

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7. Considered item No.8-

Reviewed the list of Value Added Courses and ratified the same.

8. Considered item No.9-

Entrepreneurship courses, Skill oriented and Employability courses included as per the previous BOS meeting suggestions.

