



**PRAGATI ENGINEERING COLLEGE**  
(AUTONOMOUS)  
**DEPARTMENT OF INFORMATION TECHNOLOGY**



A-Grade

Minutes of the meeting of the Board of Studies in Information Technology held on 9<sup>th</sup> & 10<sup>th</sup> of July 2016 in the Conference Hall of the Department of Information Technology

**AGENDA:**

1. Welcome Address by Chairman-BOS
2. Discussion on proposed course structure and ratification of the same.
3. Discussion on proposed B.Tech First Year courses syllabus and ratification of the same.
4. Ratification of the proposed modal papers for internal and external examinations of both theory and laboratory courses.
5. Finalization of names of the colleges / institutions for setting question paper and valuation of answer scripts.
6. Finalization of text books and reference books.
7. Any other item.



**RESOLUTIONS:**

**1. Considered item No.2-**

i. To accommodate more courses one more programme elective is included in III - I

**ii. Courses Replaced:**

- a. Engineering Mechanics is replaced with Basic Electrical and Electronics Engineering.
- b. Principles of Programming Languages is replaced with Design and Analysis of Algorithms.
- c. Computer Graphics is replaced with Language Processors and Computer Graphics is included as Elective.

**iii. Courses Included:**

- a. Open Source Software with Lab.

**iv. Electives Included:**

- a. Design Patterns.
- b. Distributed Databases.
- c. Agile Methodologies.
- d. Computer Vision.
- e. Image Processing.

**v. Changes from Core to Electives or Vice-Versa:**

- a. Computer Graphics is offered as an Elective.
- b. Distributed Systems is offered as an Elective.
- c. Management Information System is offered as an Elective.
- d. Human Computer Interaction is offered as an Elective.
- e. E-Commerce is offered as an Elective.
- f. Cloud Computing is offered as Core.
- g. Cyber Security is offered as Core.

**2. Considered item No.3-**

- i. Reviewed C & C++ theory and lab syllabi of JNTUK R16 and ratified the same.
- ii. Designed syllabus for Basic Electrical and Electronics Engineering, which is a newly introduced subject.

**3. Considered item No.4-**

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



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**4. Considered item No.5-**

It is recommended to include all NITs, IITs in India, Deemed Universities in South India, Autonomous institutes in AP state for setting question paper and valuation of answer scripts.

**5. Considered item No.6-**

Recommended text books for the courses in first year are included in the attached document.