



PRAGATI ENGINEERING COLLEGE

(Accredited by NAAC and Permanently affiliated to JNTUK, Kakinada)
1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.
Ph: (08852) – 252233, 252234, 252235 Fax: (08852) – 252232



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Agenda for the 1st Board of Studies Meeting

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



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A-Grade

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The 1st meeting of the Board of Studies in Computer Science & Engineering took place at conference hall of the department on 09 -07-2016 & 10-07-2016.

Members Present

1. **Chairman-BoS**

Dr. N. Leelavathy
Professor & HOD,
Department of CSE,
Pragati Engineering College.

2. **University Nominee**

Dr. K Venkata Ramana
Professor of CSE,
JNTUK, Kakinada.

3. **Industry Expert**

Mr. Praveen Kumar Y
TCS, Hyderabad.

4. **Alumni**

Mr. V Srinivas Naresh,
Director, MCA Programme,
SVRP & Dr. KS Raju Arts & Science College,
Penugonda. W.G Dist. A.P.

5. **Faculty members of CSE Department**

a. Prof. SV Ramana Murthy

b. Prof. Y Jaya Babu

c. Dr. M Radhika Mani

d. Mrs. D Sirisha

e. Mrs. Sunita A Yadwad



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Resolutions

The members of Board of Studies in Computer Science & Engineering have resolved to approve the following:

Considered Item No. 2.

It is resolved to ratify course structure of B.Tech subjected to the following suggestions -

1. It is suggested to introduce a subject- "Microprocessor & Interfacing" & its corresponding lab in the course structure. Hence, the subsequent changes in the course structure are made. They are-
 - a. Unix Programming in III-I Sem is replaced with "Microprocessor & Interfacing".
 - b. Microprocessor & Interfacing Lab is also included in III B.Tech I Sem replacing UML Lab.
 - c. Software Testing Methodologies in III B.Tech II Sem is shifted to III B.Tech I Sem.
 - d. Object Oriented Analysis and Design using UML which was in III B.Tech I Sem is moved to III B.Tech II Sem.
 - e. UML Lab has been included instead of ST Lab in III B.Tech II Sem.
 - f. It is resolved to remove ST Lab.

Considered Item No. 3.

It is resolved to ratify syllabus of I B.Tech (I & II Sem) subjected to the following suggestions-

1. The syllabus for IT workshop is resolved to be same for ECE, EEE, CIVIL and MECH branches.
2. It is suggested to reduce the syllabus of M-I, M-II and M-III wherever possible in consultation with Basic Sciences BOS.

Considered Item No. 4.

It is resolved to adopt the scheme of evaluation for Internal and External Examinations as per the resolutions of Academic council. The proposed model papers for internal and external examinations of both theory and laboratory courses are ratified.

Considered Item No. 5.

It is suggested and ratified to choose reputed institutions like IIT, NIT, Deemed universities, Autonomous Institutions, etc. for setting up question paper and valuation of answer scripts.

Considered Item No. 6.

The revised list of text books and the reference books for I& II Semester are discussed and approved.

Considered Item No. 7.

Further suggestions were given to modify the syllabus in due course. The suggestions are-

1. To remove ST Lab in the curriculum.
2. To follow SE methodologies in Java programming lab atleast for two weeks.
Methodologies can be-
 - a. Waterfall Model
 - b. Agile Methodology
3. To adopt updated syllabus for Mobile computing subject.
4. To introduce products like VMWare, etc.

Supplementary Document

Other Suggestions regarding M.Tech Syllabus are-

1. Revision of M.Tech syllabus must be considered after R16 syllabus is released
2. The following subjects are suggested to be included in M.Tech syllabus-
 - a. Real time OS
 - b. Advanced Computer Networks which should include LTE, SDN, NS2.
 - c. Advanced DBMS
 - d. Machine Language with Python
 - e. Cloud and Big data
 - f. Data Science with Python
 - g. Python Programming
3. The following Labs are suggested to be included in M.Tech syllabus-
 - a. MATLAB
 - b. Advanced Computer Networks lab
 - c. Cloud Computing lab
 - d. Machine Learning lab with Python
4. It is suggested to use Open Sources for Laboratory wherever possible.
5. To study a model from KL University or NIT Warangal to introduce assignments to students in recent technologies and implement technical clubs for students to strengthen analytical abilities and improve usage of library.



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