

ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE, Affiliated to JNTUK & Accredited by NBA, NAAC with 'A' Grade

Recognized by UGC under the sections 2(f) and 12(B) of the UGC act 1956

Aditya Nagar, ADB Road – Surampalem.

Department of Information Technology

III BOS Minutes of Meeting held on 17/11/2018

Agenda 3.1: Welcome address by Chair Person-BOS.

Prof. M. Raja Babu, BOS Chairperson invited the distinguished members of BOS to the III BOS Meeting.

Agenda 3.2: Ratification of minutes of the previous Board of Studies meeting

The BOS members have ratified the points discussed in the previous Board of Studies meeting held on 25/11/2017.

Agenda 3.3: Discussion on proposed AR17 B.Tech(IT) Program – VI,VII&VIII semester syllabus and ratification of the same.

The members of BOS ratified the AR17 VI,VII&VIII Semesters B.Tech(IT) syllabus after incorporating the following changes:

- Suggested to add POP3 before SMTP in Computer Networks.
- Include an experiment at the end of Web Technologies Lab to implement the real time web application by including all security issues.
- Suggested to use more tools in Data Mining Lab.
- Include web links like course era in Pattern recognition.
- Suggested to include payment gateways in Unit II in E-commerce Course.
- Suggested to include distributed transactions in the distributed database.
- Suggested to include WBS(Work Breakdown Structure) in UNIT- III in Software Project Management.
- Include filters, salt& pepper, Gaussian and noisy removal techniques in Color Images in Image Processing.
- Suggested to include burned down and burned up topics and to include Ken Schwaber as main Text book in Agile Methodologies.
- Suggested to make the Cloud Computing as core subject instead of Elective.
- Suggested to include any one of cloud DB like Mango DB in Cloud Computing Course.
- Suggested to teach the practical application of cloud deployment in the cloud computing.
- Suggested to include dimensionality reduction, optimization, bagging and boosting concepts in Machine Learning.
- Suggested to use open source tools for UML Lab in addition to Rational Rose.

Agenda 3.4: Discussion on the proposed AR19B.Tech Program & AR19 M.Tech program as per the guidelines of APSICHE & AICTE.

The members of BOS ratified the AR19 B.Tech (IT) Program & AR19 M.Tech(SE) program as per the guidelines of APSICHE & AICTE.

Agenda 3.5: Discussion on the value-added courses offered for students and ratification of the same.

Members of BOS ratified the value-added courses offered for students.

Agenda 3.6: Discussion on the percentage of syllabus revision done in the AR17 B.Tech(IT) programs in comparison with the previous regulations and ratification of the same.

The Chairperson presented that 20% of syllabus revision done in the AR19 B.Tech program and the BOS members approved the same.

Agenda 3.7: Analysis of Students Feedback & Action Taken Report

The Chairperson presented that the average feedback of the faculty for odd and even semesters for the A.Y.2019-20 was 81.2% and 80.24% respectively. Members of BOS noted the students feedback and action taken report and appreciated the staff members for the same.

Agenda 3.8: Analysis of Results

Members of BOS noted the result analysis presented by the Chairperson for the A.Y.2017-18 and ratified the same.

Agenda 3.9: Any other item/s

- Suggested to follow the competitive exams pattern partially in preparation
Suggested to Include latest editions of text books for the Courses.
- Suggested to include labs for the courses like Cloud Computing, IOT, Neural Networks and Machine Learning.
- Suggested to Remove why, what and ? from the syllabus.
- Advised to teach beyond the course content by discussing need and applications of topics in industry.
- Suggested to Include recent technologies like Block Chain in electives.
- Suggested to Fix no of hours for subject to teach as 48 to 54 hrs and for electives 44-48 hrs.
- Suggested to offer the open elective subjects as MOOCS courses in VIII Semester

Agenda 3.10: Scheduling of the next BOS meeting.

The next BOS meeting is tentatively scheduled in the month of April/May 2019.

Agenda 3.11: Vote of Thanks

The Chairperson presented the Vote of Thanks.

BOS Chairperson