

ANNAMACHARYA INSTITUTE OF TECHNOLOGY SCIENCES:: RAJAMPET
(An Autonomous Institution)

Meeting: Board of Studies - Computer Science & Engineering

Date and Time: 12th May, 2013.

Venue: LAB-II (Bell Lab)

Minutes of 3rd Board of Studies- Computer Science & Engineering meeting held on 12th May, 2013 in lab-II.

Members Present:

- | | | |
|-------------------------|---|------------------------------|
| 1. Dr. A.Subramanyam | - | Chairman |
| 2. Dr. E.V. Prasad | - | Member |
| 3. Dr. V.V. Rama Prasad | - | Member |
| 4. Sri T.V Bhanu Prasad | - | Member |
| 5. G. Guru Murthy | - | Member from Graduate Alumnus |
| 6. M.Rudra Kumar | - | Member |
| 6. S.Suraj Kamal | - | Member |

RESOLUTIONS

Item No: 03-BOS-1:

The changes in the subject 'Advanced Data Structures through C++ [1G131] ' in the II B.Tech. I Semester

The BOS Members approved all the changes* of Advanced Data structure through C++ for II B.Tech. I Semester Computer Science & Engineering. The BOS resolved to recommend the changes in the subject.

Item No: 03-BOS-2:

The BOS resolved to recommend adding the reference Book namely ' *Discrete Mathematics for Computer Scientists & Mathematicians*' by J.L .Mott ,A.Kandel,T.P.Baker Prentice Hall for the subject 'Mathematical Foundations of Computer Science [IG133] for II B.Tech.I Semester Computer Science & Engineering.

Item No: 03-BOS-3:

The changes in the subject 'Object Oriented Programming through JAVA [1G145] in the II BTech. II Semester

The BOS Members approved all the changes* of **Object Oriented Programming through JAVA** for II B.Tech. II Semester Computer Science & Engineering. The BOS resolved to recommend the changes in the subject.

Item No: 03-BOS-4:

The changes in the subject 'Software Engineering [1G453] ' in the III B.Tech. II Semester

The BOS Members approved all the changes* of **Software Engineering** for III B.Tech. II Semester Computer Science & Engineering. The BOS resolved to recommend the changes in the subject.

Item No: 03-BOS-5:

The BOS resolved to recommend adding some more reference Books relevant to the syllabi of **Cloud Computing [1P3127]** for I M.Tech. II Semester Computer Science & Engineering.

Item No: 03-BOS-6:


The BOS resolved to make all the necessary modifications of other subjects and make it available for approval in the next BOS meeting.

Item No: 03-BOS-7:

It is resolved to approve to do changes as analyzed and obtained feedback from the stakeholders to map with PEO's** & PO's** of the department.

* Changes are notified in the table given below.

**PEO's and PO's are listed below.


(Dr.A.Subramanyam)
Chairman-BOS -CSE,
AITS. Rajampet

The following are the changes / modifications suggested by the members of BOS Meeting conducted on 12th May, 2013.

S. No.	Year & Branch	Subjects mentioned in the course structure	Suggested Changes
1	II B. Tech. II Semester	Object Oriented Programming through JAVA	<p>Unit-I: The topics that are present in the unit-I from 'the concepts of the Classes' to 'the string handling' moved to Unit-II.</p> <p>Unit-VI: The topic 'Layout Manager' modified as 'Introduction to Layout Manager'.</p> <p>Unit-VII: The topic 'Trees and Tables' has been removed.</p> <p>Unit-VIII: The topic 'Java.util package' has been removed.</p>
2	II B. Tech. I Semester	Advanced Data Structures through C++	Unit-II and Unit-VIII are to be reorganized.
3	II B. Tech. I Semester	Mathematical Foundations of Computer Science	The Book 'Discrete Mathematics for Computer Scientists & Mathematicians' by J.L. Mott, A.Kandel, T.P. Baker Prentice Hall. has been added in the Reference Books.
4	III B. Tech. II Semester	Software Engineering	Unit-VI: The topic 'Metrics' has been removed.
5	I M.Tech. II Semester	Cloud Computing	The relevant reference books are to be added.

Program Education Objectives:

A graduate of the A.I.T.S, C.S.E should have a successful career in CSE or a related field, and within three to five years, should

PEO1: Technical Competence: to disseminate inclusive knowledge of fundamentals of engineering and modern computing practices, through advanced curriculum, enabling the graduates to synthesize novel ideas

PEO2: Learning Environment: to sensitize the graduates with the efficacy of continuous learning, reinforced through student-centric pedagogy that inculcates creative talents to survive and thrive in the profession

PEO3: Sustainable Skills: to nurture professional behavior and industry-specific acumen in the students to effectively operate and sustain in heterogeneous work environments

PEO4: Ethical Behavior: to help the students understand the ramifications of emerging computing technologies and ethical application of technical expertise to resolve contemporary challenges for the welfare of the nation

Program Outcomes:

A graduate of the CSE program will demonstrate:

- a) An ability to apply knowledge on applied mathematics, applied sciences and foundational engineering concepts as it applies to computer hardware and software
- b) An ability to design and conduct experiments, as well as to organize, analyze and interpret data to produce meaningful conclusions and recommendations.
- c) An ability to design hardware and software systems, components or processes to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.
- d) An ability to work individually or as a team with responsibility to function on multi-disciplinary teams..
- e) An ability to identify, formulate, and solve computing problems, accounting for the interaction between hardware and software
- f) An ability to understand professional, legal and ethical issues and responsibilities.
- g) An ability to communicate effectively in speech and in writing, including documentation of hardware and software systems.

- h) An ability to understand the impact of engineering solutions on the environment, economy and social issues both in the local and global perspective.
- i) An ability to develop self-confidence and lifelong learning.
- j) An ability to get knowledge of contemporary issues in social sciences and humanities using computational mechanisms
- k) An ability to use the techniques, skills and modern engineering tools necessary for computer engineering practice
- l) An ability to participate and succeed in competitive examinations like GATE, TOFEL, GRE, GMAT and IELTS.
- m) An ability to recognize the importance of professional development by pursuing postgraduate studies or face competitive examinations that offer challenging and rewarding careers in computing



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Thallapaka Panchayath, New Boyanapalli, RAJAMPET, Kadapa Dist., A.P.-516 126.

(Approved by A.I.C.T.E, New Delhi & Affiliated to Jawaharlal Nehru Technological University, Anantapur)

(B.Tech. courses Accredited by N.B.A. New Delhi) (Institute Accredited by NAAC, Bangalore)

Recognized by UGC, New Delhi under sections 2(f) & 12(B)

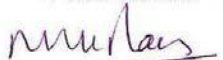
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Minutes of the 3rd meeting of the Academic Council conducted at 10.30 a.m. on Sunday the 26th May 2013 at the Institute premises.

Members Present :

Dr. G. Prabhakara Rao
Prof. N. Sivarami Reddy
Dr. A. Subramanyam
Dr. M. Padma Lalitha
Prof. B. Abdul Rahim
Prof. M. Subba Rao
Dr. C.N.V. Sridhar
Prof. N. Mallikharjuna Rao
Dr. M. Rajesh
Dr. M.C. Raju
Sri. K.L. Narasimhamu
Sri. O. Hema Kesavulu
Sri. M. Maruthi Prasad
Sri. S. Fahimuddin
Sri. K. Uday Kumar Reddy
Sri. B. Nagaraja Gupta
Dr. A. Sudhakara Reddy
Prof. K.B. Chandra Sekhar
Prof. K. Soundararajan
Dr. R. Ramakoteswara Rao

1. Resolved to ratify the Minutes of the previous meeting of the Academic Council held on 09-10-2011.
2. Resolved to approve the Minutes of the individual Boards of Studies as recommended by them on 12-05-2013 (Refer Annexure-I).
3. Resolved to constitute a Committee consisting of the following members for the moderation of the results.
 - i. Dr. G. Prabhakara Rao, Director & Convener
 - ii. Dr. R. Ramakoteswara Rao, Principal, A.I.T.S.
 - iii. A Nominee from JNTUA, Anantapur.
 - iv. Chairman of the concerned Boards of Studies
 - v. Mr. K.L. Narasimhamu, Additional Controller of Examinations as Member Secretary.
4. Resolved to apply for the sanction of Research Center to Annamacharya Institute of Technology and Sciences, Rajampet.


(Dr. R. Ramakoteswara Rao)
Member Secretary