

Geethanjali College of Engineering and Technology
Cheeryal (V), Keesara (M), Medchal Dist – 501 301, Telangana
(UGC Autonomous Institution)

Board of Studies
Minutes of Meeting

Date: 02-07-2019

Venue: Board Room.

Time: 11:00 am -01:30 pm

Agenda:

- Approval of Previous minutes of meeting held on 13-08-2018.
- Discussion and approval of AR-18 B.Tech CSE III year (Semester I and II) and IV year (Semester I and II) Syllabus .
- Discussion and approval of syllabus for the courses offered by CSE to other Departments.

Discussions held:

III year Sem-I Subjects :

- **Human Computer Interaction** subject syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation but moved to IV year Sem I.
- Operating Systems subject syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- Computer Networks syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- Artificial Intelligence syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- Compiler Design syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- Computer Graphics syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- Advanced Computer Architecture syllabus is discussed and approved which is adopted from JNTU-H and there is no change from AR-16 to AR-18 regulation.
- **Information Security** syllabus is discussed and approved but include certain topics like viruses, Worms and Trojan horses and is moved to III year Sem II.



- Operating Systems Lab syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- Computer Networks Lab syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation but this time NS-2 simulator is being introduced.
- **Artificial Intelligence Lab** is being introduced in the AR-18 course structure and the BoS members have suggested to use LISP or PROLOG for reasoning, knowledge representation and python can be used for gaming applications because the number of experiments seems to be less.

III Year Sem II

- Web Technologies syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation
- Software Engineering syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation
- Distributed system syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation
- Information Retrieval Systems syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation
- Distributed Database syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- **Neural networks** syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation and they adopted JNTU-H syllabus. And it is suggested to map it with MOOCs course.
- Soft Computing syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- **Cloud Computing** syllabus is discussed and suggested to modify the syllabus and include the map reduce concept.
- Parallel Algorithm syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- Web Technologies Lab syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- Software Engineering Lab syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.

IV Year Sem-I

- **Data Analytics** Syllabus is discussed and suggested to review UNIT-II as per JNTU-H syllabus based on mathematical concepts.
- **Machine Learning** Syllabus is discussed and suggested to include reinforcement learning and map the syllabus with MOOCs.
- Internet of Things Syllabus is discussed and suggested to augment it with Edge computing.
- Web Services syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- **Scripting Languages** is discussed and approved and there is no change from AR-16 to AR-18 regulation but moved to III year Sem I.
- Mobile Application Development syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- **Digital Image processing** syllabus is discussed and suggested to change as per CSE discipline and introduce to openCV concepts.
- **Deep learning syllabus** is discussed and suggested to review the syllabus by referring with MOOCs.
- Data Analytics Lab syllabus is discussed and approved and there is no change from AR-16 to AR-18 regulation.
- **Internet of Things Lab** Lab syllabus is discussed and suggested to incorporate theory concepts.

IV year Sem II

- Software Practice and Testing syllabus is discussed and suggested to get approval from BoS members of Software Industry and to be circulated to other members.
- Remote Sensing and Geographical information Systems is discussed and approved.
- Natural Language Processing discussed and approved.

Subjects offered to Other Departments

- Service subjects offered to other departments were discussed and approved with suggestion to include python programming.
- Open Electives (Java programming, Knowledge Management and Database Systems) were discussed and approved in previous BoS but not recorded in previous BoS minutes is now may be ratified.