

	Management Review System Formats	Doc No	QR/M5-02
		Rev No	00
		Date	14-06-2004

Date of Meeting: Saturday, 04/JUL/2020 (10.00 a.m to 12.00 p.m) **Venue:** Seminar Hall, Department of IT

Name of the Meeting: Board of Studies

Convenor: Dr.C.Deisy, Head, Department of Information Technology, TCE, Madurai.

Members of Board of Studies: External Experts

Dr. Shrisha Rao, Professor, International Institute of Information Technology, Bangalore.

Dr.E.Srie Vidhya Janani, HoD/ CSE, Anna University Regional Campus, Madurai

Dr. V. Shanmuganeethi, Assistant Professor, Department of Educational Technology & Multimedia, National Institute for Technical Teachers Training and Research, Chennai- Sent his suggestions through mail.

The following members couldn't attend the meeting due to last minute unavoidable commitment

Mr.Ramanathan, Senior Manager ,CTS Coimbatore (TCE Alumni)

Faculty Members:

Dr.S.Padmavathi, Dr.D.TamilSelvi, Dr.S.Sridevi, Dr.P.Karthikeyan, Dr.R.Suganya, Dr.C.Jeyamala, Dr.A.M.Abirami, Ms.K.V.Uma, Ms.S.Karthiga, Ms.K.Indira, Mr.A.Sheik Abdullah Ms.R.Parkavi, Ms.C.Santhiya , Ms.T.Manju, Ms.S.Pudumalar, Ms.C.V.Nisha Angeline , Ms.S.Thiruchadai Pandeewari, Mr.M.Thangavel, Mr.E.Ramanjuam, Mr.M.Manikanda Kumar,

1. Approval for Industry Supported courses for B.Tech (Information Technology) – For students admitted from the year 2018-19 onwards. 8-19 onwards.

S.No	Course Code	Course Name	Category	Presented By	Suggestions	Responsibility	Target Date
1.	18IT1A0	DATA SCIENCE AND AI APPLICATIONS	PE	Dr.R.Suganya	Suggested to be offered as a 2 credit course. If it is to be retained as 1C, only two use cases may be retained with a focused project work that involves choosing dataset, tools for implementation and result analysis and improvement.	Course designers	7.7.2020
2.	18IT2A0	MULTIPLATFORM MOBILE APPLICATION DEVELOPMENT	PE	Ms.C.V.Nisha Angeline	No comments	Course designers	7.7.2020
3.	18IT2B0	PENETRATION TESTING METHODOLOGIES	PE	Mr.M.Thangavel	Suggested to Specify use of penetration testing tools could be included in the syllabus. Exposure to CERT advisories could be given.	Course designers	7.7.2020

4.	18IT2C0	EDGE AND MOBILITY NETWORK SECURITY SOLUTIONS	PE	Mr.M.Thangavel	Suggested to include Signature based, anomaly based, hybrid detection techniques. Security issues in NFV may also be addressed. suggested not to restrict to one company's products	Course designers	7.7.2020
5.	18CS1C0	CONTAINERIZATION TECHNOLOGIES(Common to IT and CSE)	PE	Ms.S.Thiruchadai Pandeewari	Suggested to include OS level virtualization.. Ensure that students have exposure to basic cloud and virtualization concepts	Course designers	7.7.2020

2. Approval for Engineering Science Course and Programme Elective courses for B. Tech (Information Technology) programme-For students admitted from the year 2018-19 onwards. onwards.

S.No	Course Code	Course Name	Category	Presented By	Suggestions	Responsibility	Target Date
1.	18ITPG0	SERVICE COMPUTING	PE	Ms.S.Thiruchadai Pandeewari	Change title to Service Oriented Computing	Course designers	7.7.2020
2.	18ES590	System Thinking	ES	Ms. C. Jeyamala	Case studies on Cyber Physical systems and aerospace domain. Exposure to Emergent solutions using futuristic technologies, consequences and mitigations. Safety, Reliability and Complexity analysis to be included. References suggested https://mitpress.mit.edu/books/engineering-safer-world , book "SafeWare: System Safety and Computers" by the same author.	Course designers	7.7.2020
3.	18IT770	Virtual Platforms Lab.	PC	Dr.S.Padmavathi	Suggested to Ensure that the list of experiments have depth and are challenging. Refresh the list periodically. Suggested to have exercises on machine learning and integration on cloud.	Course designers	7.7.2020

3.Approval for Revision of Programme Core Course for B. Tech (Information Technology) programme-For students admitted from the year 2019-20 onwards

S.No	Course Code	Course Name	Category	Presented By	Suggestions	Responsibility	Target Date
1.	18IT361	IT OPERATIONS AND MANAGEMENT	PE	Ms.S.Thiruchadai Pandeewari	No comments	Course designers	7.7.2020

Approval for Engineering Science Elective course for IT/NON IT Students -For students admitted from the year 2018-19 onwards.(As per ES Elective,18IT620 is removed and the content is proposed as 18ITEA0)

S.No	Course Code	Course Name	Category	Presented By	Suggestions	Responsibility	Target Date
1.	18ITEA0	DATA ANALYTICS	ES	Dr.A.Sheik Abdullah	May include types of analytics viz Predictive and descriptive.Real world applications of Data Analytics may be highlighted in the first unit	Course designers	18.11.2019

5. Approval for Revised Scheduling of courses and Categorization of Courses for B.Tech (Information Technology) programme-For students admitted from the year 2018-19 onwards- Ms.S.Pudumalar

6. Approval for Articulation Matrix - for B.Tech (Information Technology) programme-For students admitted from the year 2014 -15 and 2018-19 onwards - Ms.S.Pudumalar

7. Approval for Process of fixing Expected Proficiency level and Expected level of attainment and attainment levels of all courses from III to VIII Semester courses for B.Tech (Information Technology) programme-For students admitted from the year 2014 -15 and 2018-19 onwards - Ms.A.M.Abirami

8. Approval for Expected Proficiency level and Expected level of attainment of all courses from I and II Semester courses for B.Tech (Information Technology) programme-For students admitted from the year 2018-19 onwards.-Ms.K.V.Uma

9. Approval for revised CO Mapping with CDIO Curriculum Framework, CO-PO-PSO mapping for II to VII Semester Core and Elective courses for B.Tech (Information Technology) programme-For students admitted from the year 2018-19 onwards.

12. Approval for revised of assessment pattern for core and Elective courses, revised V semester Course of study and scheme of examinations for B.Tech (Information Technology) programme-For students admitted from the year 2018-19 onwards.

13. Approval for revised CO-PO-PSO mapping for courses for B.Tech (Information Technology) programme-For students admitted from the year 2014-15 onwards

14. Approval for revision of PEO -Mission mapping for B.Tech (Information Technology) programme-For students admitted from the year 2014-15 onwards

15. Approval for -Process for identification and post -identification action of slow and Fast Learners for B.Tech (Information Technology) programme-For students admitted from the year 2014-15 onwards


HOD/IT

Note: Due to Pandemic, the Board of Studies Meeting (dated: 04.07.2020) of IT Department was conducted as online meeting.