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

Date of Meeting: Saturday, 30/Jan/2021 (11.00 a.m to 1.45 p.m)   **Venue:** Online Mode
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.A.Shankar, Professor,PSG Tech,Coimbatore Sent his suggestions through mail.
Dr. Shrisha Rao, Professor, International Institute of Information Technology, Bangalore.
Dr.T.Mala, Asso.Professor, Anna University, Chennai.
Dr. V. Shanmuganeethi, Assistant Professor, Department of Educational Technology & Multimedia, National Institute for Technical Teachers Training and Research, Chennai
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.S.Muthuramalingam, 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.S.Pudumalar, Ms.C.V.Nisha Angeline ,Ms.S.Thiruchadai Pandeeswari , Mr.E.Ramanjuam, Mr.M.Manikanda Kumar,

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

S.No	Course Code	Course Name	Category	Presented By	Suggestions	Responsibility	Target Date
1.	18ITPK0	Social Network Analysis	Specific Elective	Mrs.R.Parkavi	Practical aspects of the course must be given importance. Real time projects requiring to work on kaggle and other datasets may be included. NLP and ML concepts may be included.	**C**ourse designers	**2.2.2021**
2.	18ITPU0	Big Data Tools and Techniques	Specific Elective	Dr.R.Suganya	Emphasize Applicability of the concepts covered. Use Signal processing and genetic data for the same. Include case studies in the last unit. Pre-requisites may be added as required. More focus on Spark may be given.	**C**ourse designers	**2.2.2021**

3.	18ITPV0	Reinforcement Learning	Expanded Scope Elective	Dr.S.Sridevi	emphasize the Applicability of the concepts to solve real time problems in the content delivery. Competent projects and assignments to be included. AWS and IBM Platforms can be used. Machine learning course can be included as prerequisite for this course	Course designers	2.2.2021
4.	18ITPW0	Natural Language Processing	Expanded Scope Elective	Dr. A.M.Abirami	Remove Linear Regression and Naïve Bayes. Contents may be trimmed to reduce the weight. Advise students to take electives based on the SIG to which they are aligned. Some topics are little outdated and can be replaced with contemporary models (BERT and GPT-3).Projects that include processing of Indian languages may be included. https://indicnlp.org/	Course designers	2.2.2021
5.	18ITPY0	Storage systems	Specific Elective	Dr.S.Padmavathi	No Comments	Course designers	2.2.2021
6.	18ITPZ0	Next Generation networks	Specific Elective	Mrs.S.Thiruchadai Pand eeswari	Concrete and basic concepts of 5G can be covered. Include Topics on Applicability of 5G in Edge computing and Robotics.	Course designers	2.2.2021
7.	18ITRA0	Information Security Auditing and Management	Expanded Scope Elective	Mrs.R.Parkavi	Topics may be revisited with technical perspective. Auditing tools can be included. Topics on ISO/IEC 27005 and 27006 and ISO/IEC 27017 to be added. EDI can be removed.	Course designers	2.2.2021
8.	18ITRB0	Multimedia Security	Expanded Scope Elective	Dr.C.Jeyamala	No Comments	Course designers	2.2.2021
9.	18ITRC0	Programming Wireless Sensor Networks	Specific Elective	Mr.M.Manikandakumar	Practical component to be included. Include recent version of text book	Course designers	2.2.2021
10.	18ITRD0	Cross Platform Mobile Application Development	Expanded Scope Elective	Mrs.C.Nisha Angeline	The course contents could be broader. Topics on No code application development frameworks, ios programming to be included. One more module to be added. Dart Programming can be offered in depth.	Course designers	2.2.2021
11.	18ITRE0	Full Stack Technologies	Specific Elective	Mrs.S.Karthiga	Topics on Backend technologies to be added. Practical component must be included.	Course designers	2.2.2021

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

S.No	Course Code	Course Name	Category	Presented By	Suggestions	Responsibility	Target Date
1.	18IT1A0	Visual Analytics	Expanded Scope Elective	Mr.E.Ramanjuam	https://www.edwardtufte.com/tufte/books_vdqi - Concepts on Data Visualization to be included.	Course designers	2.2.2021
2.	18IT1B0	Virtualization Management	Expanded Scope Elective	Mrs.K.Indra	Latest Learning Resources to be updated	Course designers	2.2.2021

3. Approval for Programme Core Course for B. Tech (Information Technology) programme-For students admitted from the year 2018-19 onwards.

S.No	Course Code	Course Name	Category	Presented By	Suggestions	Responsibility	Target Date
1.	18IT770	Multimedia Lab	Core	Dr.R.Suganya	Exercises on Blender to be included. Unity and exercises on AR and VR, HTML5 to be included.	Course designers	2.2.2021

4. 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.	18IT511	Web Technologies.	Core	Dr.P.Karthikeyan	CSS to be replaced with XSL in Unit 4. Architecture of Web Services to be dealt first followed by the standards. Application of Microservices on Ecommerce based assignments to be included	Course designers	2.2.2021
2.	18IT571	Web Technologies Lab.	Core	Dr.P.Karthikeyan	Instead of requirements, developing web services of workflow of a business process can be considered.	Course designers	2.2.2021

HOD/IT

Note: Due to Pandemic, the Board of Studies Meeting (dated: 30.01.2021) of IT Department was conducted as online meeting.