

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

Date of Meeting: Friday, 03/June/2022 (2.15 pm to 4.15 p.m) **Venue:** Online Mode <https://meet.google.com/vko-cgoj-sqh>

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. Sankar, Anna University Nominee, Associate professor at PSG College of Technology, Coimbatore.

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

Dr. V. Shanmuganeethi, Assistant Professor, Department of Educational Technology & Multimedia, National Institute for Technical Teachers Training and Research, Chennai

Mr. Rajesh Pandian, Research Associate and Teaching Assistant, Indian Institute of Technology, Madras

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.Jeyamala C, Dr.A.M Abirami,Dr.R. Suganya ,Dr.Dr.S Sridevi,Dr.K.V.Uma, Ms.S.Karthiga, Dr.K.Indira

Ms.R.Parkavi,Ms.S.Pudumalar Ms.S.Thiruchadai Pandeeswari ,Ms.C.V.Nisha Angeline,Mr.P.Manoj Kumar

1. Approval for I and II semester course for B. Tech (Information Technology) programme-For students admitted from the year 2022-23 onwards.

S.No	Course Code	Course Name	Category	Presented By	Suggestions	Responsibility	Target Date
1.	18IT150	Problem Solving using computers (TCP)	ES	Dr.A.M.Abirami	- Course Name has to be changed (Refer IIT B) Art of Programming, Programming and Problem Solving, Problem solving using Python, etc. - Only concepts can be given in the Syllabus, - List of problems can be removed from the syllabus	Course Designers	13.6.2022
2.	18IT220	Operating Systems & Lab	PCC	Mr.P.Manojkumar	- Include topics like Mobile OS, Virtualization, Secured OS, Firewall in OS - Use of System calls in Contemporary projects - Practice the theoretical concepts in lab	Course Designers	-

3.	18IT230	Computer Organization	PCC	Ms.R.Parkavi	- Topic "Indian fabricated Processor" can be included	Course Designers	-
4.	18IT240	Essentials of Information Technology	PCC	Dr.C.Jeyamala	-Database and Reporting to be added - Corrections Javascripts - Functions	Course Designers	-
5.	18IT250	Workshop	ES	Dr.D.Tamilselvi	If possible, Need to look into the content for update, so that it is useful for the students to do some courses in higher semesters - laptop configuration, IoT kit, etc	Course Designers	-

Approval for Scheduling of courses for B. Tech (Information Technology) programme -For students admitted from the year 2022-23 onwards.

Ms.S. Pudumalar, Presented the scheduling of courses and Credit distribution. The comments and suggestions are as follows.

- Ensure the adherence of Scheduling of Courses to NEP 2020
- Quality Control over the Honors Degree for 20 credits to be designed. Facilitate students to can earn those credits from TCE itself.
- Basic Sciences Elective –Possibility of moving to early semester can be checked.
- Students shall undergo Computer Networks in IV semester and Internet of Things in V semester
- Include courses for UI/UX design, HCI, Secured Coding, Ethical Hacking,
- Engineering Graphics – present syllabus is Old, can be changed to Computer aided design with Computer graphics basics (which covers basics for Multimedia Lab, Python Turtle)
- Include minimum of 10 to 15 electives in each SIG Group.
- For Data Engineering Special Interest Group- Programme Electives- Include courses on Digital Image Processing and Deep Learning
In Natural Language Processing course focus on business applications/projects, language Models
In the course, Data Analytics focus on E-governance, contemporary challenges
- For Distributed Systems Special Interest Group – Name of the Area can be changed, if possible
- For Security Special Interest Group – Include courses on Cyber Physical Systems, Web Application Security, IoT Security
- Included Courses on Design Patterns, Software Testing
- The title for the course Cross Platform can be changed Technologies.
- Try to keep Precise titles for Elective Courses.
- Process to calculate attainment of MOOC courses shall be defined.

Dr.Padmavathi presented the Programme Performance Assessment Committee Meeting minutes and action plan - Apart from the Course Exit Survey and Intermediate feedback shall be obtained .

Note: Due to Pandemic, the Board of Studies Meeting (dated: 03.06.2022) of IT Department was conducted as online meeting.



HOD/IT