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

Date of Meeting: Saturday, 08/DEC/2018 (10.00 a.m to 1.30 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

Prof. Dr.Shrisha Rao, IIIT Bengaluru
Prof. Dr.S.Srinivasan, Anna University, Regional Office Madurai
Mr.Lawrence Mohanraj, Academic Manager, IBM Chennai
Mr.Ramanathan, CTS Coimbatore (TCE Alumni)

Faculty Members:

Dr.S.Padmavathi, Dr.D.TamilSelvi, Dr.S.Muthuramalingam, Dr.C.Jeyamala, Dr.S.Sridevi, Dr.R.Suganya, Dr.P.Karthikeyan, Dr.A.M.Abirami, Ms.K.V.Uma, Ms.K.Indira, Ms.T.Manju, Mr.A.Sheik Abdullah, Ms.C.Santhiya, Ms.S.Pudumalar, Mr.M.Thangavel, Mr.M.Manikandakumar

Approval for II semester Courses for B.Tech   (Information Technology) – For students admitted from the year 2018-19 onwards.

S.No	Course Code	Course Name	Presented By	Suggestions	Responsibility	Target Date
1	18IT220	Problem solving using Computers	Mr.M.Thangavel	- COs weightage shall be modified so that it comes to 100%	Course Designers	15.12.2018
2	18IT230	Operating Systems	Ms.C.Santhiya	Practical exposure has to be added to lecture plan by giving 1 credit Exposure to be given to OS security Strategies to address Lateral entry students for this course Flavours of different OS like Android shall be added. Workshop content can have OS concepts like Memory management, IPC, Scheduling using Simulators	Course Designers	15.12.2018
3	18IT240	Computer Organization and Design	Ms.K.V.Uma	No suggestions		
4	18IT260	Essentials of Information Technology	Dr.P.Karthikeyan	No suggestions		
5	18IT270	Python Programming Lab	Mr.M.Thangavel	Introduce Python packages/libraries Include experiments to focus on code reusability Make use of Developer.ibm.com for students/faculty training	Course Designers	15.12.2018

| | 6 | 18IT280 | Workshop | Ms.K.Indira | Inclusion of OS related experiments/practices IBM's Open packages and software can be shared | Course Designers | 15.12.2018 |
| | 7. | 18ES290 | Lateral Thinking | | No suggestions | - | - |

Approval for One credit Course for B. Tech (Information Technology) programme-For students admitted from the year 2016-17 onwards.

Sl.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1	14IT1U0	Regression Techniques for Engineering Applications	Dr.A.M.Abirami	- Add Kaggle problem-Housing Price dataset reference	Course Designers	15.12.2018

Approval for II semester Programme Core courses for M.E (Computer Science and Information Security) programme-For students admitted from the year 2018-19 onwards.

Sl.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1.	18IS210	Ethical Hacking and Cyber Forensics	Ms.M.Thangavel	Include concepts like - Hard disk forensics - File & Database related Forensics	Course Designers	15.12.2018
2.	18IS260	Data Analytics	Mr.A.Sheik Abdullah	- Overlapping with UG course content - Use machine learning techniques and security concepts - Foundation can be given briefly, give weightage to Course Project as it's a career oriented course - Analytics in Industry and its domains - Industry practices in Data Analytics and Security can be offered (IBM) - Supplementary materials like IBM Institute Business Value (IBV) studies can be used - Some lecture sessions can be done by IBM experts remotely	Course Designers	15.12.2018
	18IS270	Ethical Hacking and Cyber Forensics Lab	Ms.M.Thangavel	-		

Approval for Programme Elective courses for M.E (Computer Science and Information Security) programme For students admitted from the year 2018-19 onwards.

Sl.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1	18ISPD0	Cloud Security	Dr.S.Padmavathi	- IBM remote session can be planned for the topic "Micropix" - Exposure to ISO Security Standards to be added	Course Designers	15.12.2018
	18ISPE0	IT Audit and Control	Dr.R.Suganya	No Suggestions		15.12.2018
	18ISPF0	Cyber Physical Systems	Mr.M.Manikandakumar	- Application Domains like manufacturing, automotive sector, process control systems - Practical exposure to be given	Course Designers	15.12.2018
	18ISPG0	Augmented Reality	Ms.T.Manju	- Fonts to be changed - Practical exposure to any specific domain has to be given for better understanding Theory concepts	Course Designers	15.12.2018
	18ISPH0	Artificial Intelligence	Dr. D.Tamilselvi	- Course Name with UG course (Knowledge Management - suggestion) - Brief ideas on Game Theory and Auction theory may be added	Course Designers	15.12.2018

Approval for Open Elective course offered to other M.E programmes-For students admitted from the year 2018-19 onwards.

Sl.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1	18ISGA0	Data Analytics	Mr.A.Sheik Abdullah	-	-	

Other Discussions:

Prof. Dr.Shrisha Rao
- Department Vision and Mission are stated excellent. Mission and PSO3 are highly correlated. Make students ethically responsible for his activities
- IT services are required in all domains and sectors. Impart other domain knowledge to IT students
- Encourage students to develop products/projects to build their job profile, and improve professional skills.

Prof.S.Srinivasan
- Scheduling of Courses (Theory/Practical) looks good
- Course Outcomes are well defined

Mr.Lawrence Mohanraj
- UG/PG courses are well-articulated
- Use digital assets of Industries, IBM's dedicated channel for Data Analytics
- More industry practices and flavours have to be added in Remote fashion
- Krackin App can tell the students
- Build communities using Meetup.com. AI study circle can be strengthened further and reach out more people

Mr.Ramanathan
- Learning can happen outside the class, practice in laboratories
- Facilitate students to overcome chaos in Online courses (like Linear Algebra to Machine Learning)
- Develop Infrastructure to have web based sessions from industry experts, as it is tedious for them to travel
- Encourage students to participate in Kaggle contests
- Motivate the students for doing Higher Studies. It is being done when Alumni visits the campus

HOD/IT

THIAGARAJARCOLLEGE OF ENGINEERING

BOARD OF STUDIES MEETING

Date: 08/Dec/2018   Venue: Seminar Hall, IT Department,TCE

Chairman	
Dr.C.Deisy, Head of the Department, Department of Information Technology, Thiagarajar College of Engineering, Madurai	

S.No	External Experts	Signature
1	Dr.Shrisha Rao, Professor, International Institute of Information Technology, Bangalore.	
2	Dr.S.Srinivasan, Professor & Head (CSE) Anna University-Madurai Campus	
3	Mr.LawrenceMohanraj, Deputy GM -IBM India IBM Academic Initiative- Country Leader	
4	Mr.R.Ramanathan, Manager, Data Analytics Cognizant Technology Solutions, Coimbatore.	

THIAGARAJAR COLLEGE OF ENGINEERING

(A Govt. Aided, ISO 2000:2008 Certified Autonomous Institution Affiliated to Anna University)

MADURAI-625 015

DEPARTMENT OF INFORMATION TECHNOLOGY

Telephone: +91-452-2482240-42
Fax: +91-452-2483427

Website: http://www.tce.edu

BOARD OF STUDIES MEETING

8/DEC/2018

Venue: Seminar Hall, IT Department, TCE

S.No	Internal Faculty Members	Signature
1.	M. Thangavel	
2.	Dr. P. Karthikeyan	
3.	Dr. R. Suganya	
4.	K. V. Uma	
5.	C. Jeyamala	
6.	A. M. Abirami	
7.	P. Kiruthiga	
8.	C. V. Nisha Angeline	
9.	C. Santhiya	
10.	T. Manju	
11.	J. John Shiny	
12.	S. Thiruchadai Pandeeswari	
13.	Dr. Q. Tamilselvi	
14	S. Muthuramalingam	

THIAGARAJAR COLLEGE OF ENGINEERING
(A Govt. Aided, ISO 2000:2008 Certified Autonomous Institution Affiliated to Anna University)
MADURAI-625 015
DEPARTMENT OF INFORMATION TECHNOLOGY
Telephone: +91-452-2482240-42
Fax: +91-452-2483427

Website: http://www.tce.edu

15	M. MANIKANDA KUMAR	
16	Dr. S. PADMAVATHI	
17	E. RAMANUJAM	
18	A. SHEIK ABDULLAH	
19	Dr. S. SRIDEVI	
20.	K. Indira	
21.	S. Pudumalar	