

# THIAGARAJAR COLLEGE OF ENGINEERING

(A Govt. Aided, ISO 9001:2000 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

Date: 05/JUL/2014

Venue: Seminar Hall, IT Department, TCE

Chair	man	
Dr.S.N	Muthuramalaingam,	
Head	of the Department,	
Depar	tment of Information Technology,	( Strong Lillie
Thiaga Madur	arajar College of Engineering, rai	SIMILA
S.No	External Experts	Signature
1.	Dr.B.Ravindran, Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology Madras, Chennai	p. Ravindrav
2	Dr.N.Krishnan, Professor and Head, Centre for Information Technology and Engineering, Manonmaniam Sundaranar University, Tirunelveli	
3	Mr.E.Iniya Nehru, Senior Technical Director, National Informatics Centre, Chennal	2 1/2014
4	Mr.Lawrence Monanraj, DGM Academic Initiative, IBM, Chennai	
5	Mr. V.Shanmughaneethi Computer Centre, National Insititute of Technical Teacher's Training and Research(NITTTR) [Min.of HRD, Govt.of India] Taramani, Chennai -600 113	J. S. Du 3/2
6	Mr.Praveen, Senior Software Engineer, PayPal, Chennai	



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# **Faculty Members**

S.No	Name	Signature
-	S. Pudumalar, AP/IT	Y
2	C. Santhiya, NP/IT	ch -
3.	R. Parkan, AP/IT	P. Parlin.
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6.	P. Karthi Keyan APIT	le lager-
	K.V UNA APIT	trilure.
8 -	C. Teyconala, APIT	Prejamen
9.	8. Kouthign, APIT	S. Core
10.	A.M. ABIRAMI AT	A M. Alian
11.	R. LEENA SRI	
12	K. Indise	de
13.	T. MANJU, APIT	Modeles
14	A. Tamfselvi, APT	D. Tambeh.
15.	R. Sugarya, APIT	PA 56

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	M. Nismala Devi	avenil
	C.V. Nisha Angeline	Alisha
	bo.S. Jeya Bharatty	Sjegersheitte
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	M. Arm Fera	H. L.
	S. Sujitha	Drine



### **Management Review System Formats**

Doc No	QR/M5-02
Rev No	00
Date	14-06-2004

Date of Meeting: Saturday, 5/Jul/2014 (10.30 a.m to 2.30p.m) Venue: Seminar Hall, Department of IT

Name of the Meeting: Board of Studies

#### Members of Board of Studies:

Dr.S.Muthuramalingam, Head, Department of Information Technology, TCE

Dr.B.Ravindran, Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Madras.

Dr.N.Krishnan, Professor, Centre for Information Technology and Engineering, ManonmaniumSundaranarUnviersity, Tirunelveli Prof. ShanmughaNeethi, Assistant Professor, NITTTR, Taramani, Chennai.

Mr. E.Iniya Nehru, Senior Technical Director, National Informatics Centre, Chennai.

Mr.Lawrence Mohan Raj, DGM, IBM Academic Initiative, Chennai.

#### **Faculty Members:**

Dr.S.JayaBharathi, Dr.D.TamilSelvi, Ms.C.Jeyamala, Dr.R.Suganya, Mr.P.Karthikeyan, Ms.K.V.Uma, Ms.A.M.Abirami, Ms.R.LeenaSri, Ms.M.Nirmala Devi, Ms.S.Karthiga, Ms.K.Indira, Mr.M.ArunFera, Ms.R.Parkavi, Mr.A.Sheik Abdullah, Ms.C.Santhiya, Ms.T.Manju, Ms.S.Sugitha, Ms.J.John Shiny, Ms.C.V.Nisha Angeline, Ms.S.Pudumalar, Ms.RajaLavanya, Ms.T.Divya

# M.E (Computer Science and Information Security)

SI.No	Subjects Discussed	Presented By		Suggestions	Responsibility	<b>Target Date</b>
1.	Scheduling of Courses	Dr.S.Muthuramalingam	1.	Eligibility criteria for	Dr.S.Muthuramalingam	
	M.E (Computer Science and			admission is to be explicitly		
	Information Security)			specified		
	Information Security)		2.	Security concepts can be		
				included in wireless and		
				pervasive computing in II		
				semester.		
			3.	NPTEL Video lectures can		9/JUL/2014
				be given as Bridge course		
				to address the need for non		
				CSE/IT students		
			4.	Motivate Students to		
				publish Blogs to share		
				knowledge.		
		4	,			

2.	14IS110 - Data Structures and Algorithms	Ms.R.Lee a Sri	<ol> <li>Tutorials are not required</li> <li>No of Lecture hours are to be increased to 45.</li> </ol>	Ms.R.Leena Sri
3.	14IS120 – Object Oriented Software Engineering	Ms.T.Divya	<ol> <li>UML diagrams are to be scheduled after Analysis and before Design phase</li> <li>Include Recent Books in References</li> <li>Hands on can be practiced with Object Oriented tools</li> </ol>	Ms.A.M.Abirami Ms.T.Divya
4.	14IS130 -Network Technologies	Mr.P.Karthikeyan	Include Recent Books in References	Dr.S.Muthuramalingam Mr.P.Karthikeyan
5.	14IS140 - Data Analytics	Ms.K.V.Uma	<ol> <li>Text analytics to be included</li> <li>Social Network Analysis can be reduced</li> <li>Lecture hours need to be revisited</li> <li>More emphasis is to be given on Apply and Analyze in assessment pattern.</li> </ol>	Ms.K.V.Uma Ms.A.M.Abirami
6	14IS150 - Cryptography	Ms.C.Jeyamala	Lecture hours for mathematical theorems can be increased	Ms.C.Jeyamala Ms.T.Divya
7	14IS160 – Graphs and Combinatorics	Dr.S.JeyaBharathi	1. Include Recent references	Dr.S.JeyaBharathi

2.	14IS110 - Data Structures and Algorithms	Ms.R.Lees a Sri	<ol> <li>Tutorials are not required</li> <li>No of Lecture hours are to be increased to 45.</li> </ol>	Ms.R.Leena Sri
3.	14IS120 - Object Oriented Software Engineering	Ms.T.Divya	UML diagrams are to be scheduled after Analysis and before Design phase     Include Recent Books in References     Hands on can be practiced with Object Oriented tools	Ms.A.M.Abirami Ms.T.Divya
4.	14IS130 -Network Technologies	Mr.P.Karthikeyan	Include Recent Books in References	Dr.S.Muthuramalingam Mr.P.Karthikeyan
5.	14IS140 - Data Analytics	Ms.K.V.Uma	<ol> <li>Text analytics to be included</li> <li>Social Network Analysis can be reduced</li> <li>Lecture hours need to be revisited</li> <li>More emphasis is to be given on Apply and Analyze in assessment pattern.</li> </ol>	Ms.K.V.Uma Ms.A.M.Abirami
6	14IS150 - Cryptography	Ms.C.Jeyamala	Lecture hours for mathematical theorems can be increased	Ms.C.Jeyamala Ms.T.Divya
7	14IS160 – Graphs and Combinatorics	Dr.S.JeyaBharathi	Include Recent references	Dr.S.JeyaBharathi

# Vision, Mission, Program Educational Objectives, Program Outcomes and Scheduling of Courses

- 1. Credits for first semester can be reduced.
- 2. Credit equivalence with other universities is to be rechecked since there is a drastic reduction from 184 to 163.
- 3. Core papers of a particular discipline are to be given higher credits to emphasize its importance (Professional Communication and other department courses cannot have the same credit)
- 4. The scheduling of mathematical courses can be changed
  - a. Discrete Mathematics in 3<sup>rd</sup> semester;
  - b. Graph Theory and Combinatorics in 4th Semester;
  - c. Probability and Statistics in 5th Semester; Fuzzy Logic can be introduced as it is more relevant.
- 5. Transformations, Geometry, Linear Algebra, Calculus, and Differential Equations can be split between Engineering Mathematics I and II.
- 6. Higher secondary mathematics can be revisited as a Refresher/Bridge course.
- 7. Service Oriented Architecture can be moved in to the core.
- 8. Distributed systems should include Cloud Computing.
- 9. Software Testing can be added as a elective offered by special interest groups.
- 10. Specific Course on Entrepreneurship development should be added as the PEO on Entrepreneurship needs to be addressed.
- 11. Framework technologies like J2EE, .Net, OpenStack, Android Programming can be taken as one credit courses by industry.

# Department Electives for the students adm. ted in the Academic year 2011-2012

SI.No	Subjects Discussed	Presented By	Suggestions	Responsibility	<b>Target Date</b>
1	TCW Software Quality Insurance	Ms.A.M.Abirami	No Changes		
2	TCX Advanced Java Programming	Mr.P.Karthikeyan	Topic in Beans and its types is to be included.	Mr.P.Karthikeyan	
3.	TCY Service Oriented Architecture	Ms.R.Leena Sri	Introduction to distributed objects like COM, DCOM are to be included.	Ms.R.Leena Sri Mr.M.ArunFera	9/JUL/2014
4.	TCZ Cloud Computing	Ms.K.Indira	Book written by Dr.ThamaraiSelvi of MIT, Chennai is to be included as Reference book.	Ms.K.Indira Mr.M.ArunFera	
5	TC1 Big Data Technologies	Ms.S.Karthiga	MapReduce should be taught after HDFS. MapReduce programming needs to be given as HandsOn	Ms.S.Karthiga Ms.K.Indira	

# General Electives for the students admitted in the Academic year 2012-2013

SI.No	Subjects Discussed	Presented By	Suggestions	Responsibility	<b>Target Date</b>
1.	TGC Software Engineering	Ms.C.Santhiya	No Changes	Ms.A.M.Abirami Ms.C.Santhiya	
2.	TGD Object Oriented Programming with C++	Mr.A.Sheik Abdullah	Objectives that this course meets out the Hands On experience must be included.	Mr.A.Sheik Abdullah	9/JUL/2014





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# BOARD OF STUDIES MEETING

Date: 15/NOV/2014

Venue: Seminar Hall, IT Department, TCE

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S.M	uthuramalingam,	
	f the Department,	
	ment of Information Technology,	Joan
niaga	rajar College of Engineering,	
adur	ai	Signature
.No	External Experts	Signature
	Pr.N.Krishnan, Professor, Centre for Information Technology and Engineering, Manonmaniam Sundaranar University, Tirunelveli	
	Dr.Tony Thomas, Assistant Professor, Indian Institute of Information Technology and Management, Trivandrum, Kerala.	Jones
	Mr.E.Iniya Nehru, Senior Technical Director, National Informatics Centre, Chennai.	6 Folal
4	Ms.Indhumathy, Honeywell Technology Solutions Limited, Madurai	N.E.



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S.No	Internal Faculty Members	Signature
1.	S. MUTHURAMALINGAM	Strand
2.	C. Jeyamala	Elignum).
3.	K.V. UMA.	t.v. Uneg
<b>A</b> ·	A.M. Abisami	AM Alin
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15.	John Shiny	fsling.



# **Management Review System Formats**

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	Doc No	QR/M5-02
	Rev No	00
	Date	14-06-2004

Date of Meeting: Saturday, 15/Nov/2014 (9.00 a.m to 4.30 p.m) Venue: Seminar Hall, Department of IT

Name of the Meeting: Board of Studies

Convenor: Dr.S.Muthuramalingam, Head, Department of Information Technology, TCE, Madurai.

### Members of Board of Studies: External Experts

Dr.Tony Thomas, Professor, Indian Institute of Information Technology and Management, Trivandrum, Kerala Mr. E.Iniya Nehru, Senior Technical Director, National Informatics Centre, Chennai.
Ms.Indhumathy, Honey Well Technology Solutions, Madurai.

#### **Faculty Members:**

Dr.D.TamilSelvi, Ms.C.Jeyamala, Dr.R.Suganya, Mr.P.Karthikeyan, Ms.K.V.Uma, Ms.A.M.Abirami, Ms.R.LeenaSri, Ms.M.Nirmala Devi, Ms.K.Indira, Mr.M.Arun Fera, Ms.R.Parkavi, Mr.A.Sheik Abdullah, Ms.C.Santhiya, Ms.T.Manju, Ms.S.Sugitha, Ms.J.John Shiny, Ms.S.Pudumalar, Ms.T.Divya, Ms.Thiruchadai Pandeeswari, Ms.Ayshwarya Devi, Mr.M.Thagavel, Mr.E.Ramanujam.

Ms.C.Jeyamala presented the action taken report on previous Board of Studies meeting and Academic Council Meeting and the scheduling of courses for B.Tech (Information Technology) for students admitted in the academic year 2014-2015 onwards.

Suggestions	Responsibility	Target Date	
<ol> <li>'Digital System Design' is recommended instead of 'Essentials of Information Technology' in the second semester.</li> <li>'Multimedia lab' is recommended in sixth semester instead of 'Multimedia and Animation Lab'</li> </ol>	Head of the Department	18/11/2014	

#### **Second Semester**

S.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1	14IT210	Engineering Mathematics –II	Dr.M.Kameshwari	Latest edition in textbooks of Grewa,     M.K.Venkatraman is to be added	Dr.M.Kameshwari	

2	14IT220	Problem Solving and Programming	Mrs.C.Jeyamala	<ol> <li>Books by Yashwant         Kanetkar can be added as reference.     </li> <li>NPTEL materials in hard disks can be made available in the library.</li> </ol>	Ms.C.Jeyamala	
3	14IT230	Essentials of Information Technology	Mr.P.Karthikeyan	<ol> <li>"Essentials of IT" title and contents are not suitable for Core IT course.</li> <li>Slot can be allotted for "Digital System Design".</li> </ol>	Mr.P.Karthikeyan/ HOD	
4	14IT240	Information System	Mr.M.Arun Fera	Include latest edition of books.		
5	14IT250	Environment and Ecology	Ms.J.Shanmuga Priya	<ol> <li>Green Computing can be included as a case study instead of a separate module.</li> <li>Topics on Green IT can be reduced.</li> </ol>	Ms.J.Shanmuga Priya	
6	14IT270	Free Open Source Software: Practice	Mrs.A.M.Abirami	<ol> <li>Syllabus should be made more descriptive.</li> <li>Instead of python, cover all scripting languages in general.</li> <li>Case studies should be included.</li> <li>Introduction to PHP,MySQL,ADA can be added.</li> </ol>	Ms.A.M.Abirami	18/11/2014
8	14IT280	Computer Programming Lab	Mr.M.Thangavel	No Suggestions.		
9	14IT290	Workshop Practice	Mr.M.Thangavel	<ol> <li>Instead of Unix, Linux should be introduced.</li> <li>Floppy drive assembling should be removed as it is outdated.</li> <li>Installation of device drivers is to be added.</li> <li>Experiments on configuration of modems, Wi-Fi connectivity should be added.</li> </ol>	Mr.M.Thangavel	



S.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1.	14IT320	Object oriented Programming	Ms.A.Divya	<ol> <li>Java fundamentals should be covered in a dedicated course.</li> <li>Organize bridge courses on programming for Lateral entries.</li> </ol>	Ms.A.Divya	
2.	14IT380	Object oriented Programming Lab	Ms.A.Divya	Experiments on Java are to be removed.	Ms.A.Divya	
3.	14IT330	Computer Organization	Ms.K.V.Uma	Recommended for other discipline students also.	Ms.K.V.Uma	18/11/2014
4.	14IT340	Data structures and Algorithms	Ms.A.M.Abirami	Text Books with other universities are to be rechecked	Ms.A.M.Abirami	
5.	14IT370	Software Engineering	Ms.A.M.Abirami	Book by Roger.     S.Pressman must be included in reference Text books	Ms.A.M.Abirami	
6.	14IT380	Data Structures Lab		No suggestions	Ms.A.M.Abirami	

### **Fourth Semester**

S.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	<b>Target Date</b>
1.	14IT420	Java Programming	Mr.P.Karthikeyan	Teach Yourself Java is not recommendable as Text book.     ATTI Sun Java book is added in References.     Conduct Bridge course on Core Java.	Mr.P.Karthikeyan	
2.	14IT480	Java Programming Lab	Mr.P.Karthikeyan	No Suggestions	Mr.P.Karthikeyan	18/11/2014
3.	14IT440	Database Management Systems	Mr.M.Arun Fera	Book by C.J.Date is to be added in references.	Mr.M.Arun Fera	
4.	14IT430	Computer Networks	Ms.S.Thiruchadai Pandeeswari	<ol> <li>IPv4 is to be mentioned.</li> <li>Edition and Year of Publication is to be checked</li> </ol>	Ms.S.Thiruchadai Pandeeswari	

				in reference books.		
5.	14IT490	Database Management Systems Lab	Mr.M.Arun Fera	Experiments on NoSQL are to be added to the list.	Mr.M.Arun Fera	
6.	14IT470	Operating Systems	Ms.R.LeenaSri	<ol> <li>Editions of text and reference books are to be checked.</li> <li>Topics on 'Protection and Security' is to be removed (Cover File authorization and Authentication in introduction)</li> </ol>	Ms.R.LeenaSri	18/11/2014

# Fifth Semester

S.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1.	14IT520	Web Technologies	Dr.R.Suganya	<ol> <li>Topics on REST is to be added</li> <li>Sufficient hours are to be allotted for SOA and HTML5 concepts.</li> <li>AJAX can be given more importance.</li> </ol>	Dr.R.Suganya	
2.	14IT580	Web Programming Lab	Ms.R.Suganya	Nil	Ms.R.Suganya	18/11/2014
3.	14IT530	Cryptography and Network Security	Ms.C.Jeyamala	A maximum of two text books is sufficient.	Ms.C.Jeyamala	
4.	14IT540	Data Mining	Ms.M.Nirmala Devi	Introduction to Big Data must be added.	Ms.M.Nirmala Devi	
5.	14IT570	System Administration	Mr.M.Thangavel	Can be handled in association with industry.	Mr.M.Thangavel	

### Sixth semester

SI.N o	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1.	14IT620	Cloud Computing	Ms.R.Leenasri	<ol> <li>Number of textbooks can be reduced.</li> <li>Book on "Parallel architecture and Cloud" can be added.</li> <li>Book By Dr.Kris and hands</li> </ol>	Ms.R.Leenasri	18/11/2014

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				on approach books can be removed.  4. Cloud Security need not be covered in detail.  5. Only one tool is recommended and is to be covered in detail.  6. Repetition of Map reduce is to be avoided.  7. Hadoop is to be included in case studies  8. Topics on Python is not required.  9. Cloud Environment instead of stack with an e.g. Microsoft Azure can be dealt.		
2.	14IT690	Cloud Computing Lab	Mr.M.Thangavel	1. Experiments on Cloud management and applications like Govt., Healthcare, transport can be included.  2. Experiments in Hadoop is to be included.  3. Distributed hash tables, Distributed caching, Scientific computing GPUs is to be removed.	Mr.M.Thangavel	18/11/2014
3.	14IT630	Semantic Search	Ms.A.M.Abirami	1. Title must be changed as "Semantic web" 2. Can be offered as an Elective course. 3. A course on Information storage and management can be introduced.	Ms.A.M.Abirami	
4.	14IT670	Mobile Application development	Mr.P.Karthikeyan	<ol> <li>Syllabus could be descriptive and the topics can be expanded.</li> <li>HTML5 concepts related to mobile application development should be included.</li> </ol>	Mr.P.Karthikeyan	

5.	14IT680	Multimedia and Animation Lab	Ms.S.Sujitha	Title needs to be changed as Multimedia Lab.	Ms.S.Sujitha	18/11/2014
		Animation Lab		2. Suggested as a self study		
				course with reduction in		
				number of experiments.		

# Seventh Semester

S.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1.	14IT720	Wireless and Mobile Communication	Ms.T.Manju	<ol> <li>Introduction to communication (AM,FM) must be included.</li> <li>CDMA,FDMA technologies can be covered in detail.</li> <li>Advanced topics in Mobile communication wireless security, LTE and 4G must be added.</li> <li>Client programming is to be removed and included in the course on Mobile application development.</li> <li>Edition of text book is to be checked.</li> </ol>	Ms.T.Manju	18/11/2014
2.	14IT770	Data Analytics	Mr. S. Sheik Abdullah	No suggestions		

# **Approval for Programme Electives**

S.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	<b>Target Date</b>
1.	14ITPA0	Data warehousing	Nil	Nil		
2.	14ITPB0	Big data technologies	Mrs.A.M.Abirami	Hands on must be be provided	Mrs.A.M.Abirami	
3.	14ITPC0	Social Network Analysis	Ms.R.Parkavi	Latest version of text book is to be included	Ms.R.Parkavi	18/11/2014
4.	14ITPD0	Digital watermarking and Steganography	Mr.M.Thangavel	Nil		10/11/2014
5.	14ITPE0	Information Theory and Coding	Ms.AyswharyaDevi	Nil		

# Approval for One Credit Courses - For students admitted in the academic year 2012-2013 onwards.

SI.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1	14ITP10 / T1G	Big Data Platform and Technologies	Mrs.A.M.Abirami	No Suggestions		
2	14ITP20 / T1H	Internet of Things	Mrs.A.M.Abirami	No Suggestions		

Approval for Second semester Programme core and Programme Electives for M.E (CS&IS) – For students admitted in the academic year 2014-2015 onwards.

SI.No	Sub Code	Subject Name	Presented By	Suggestions	Responsibility	Target Date
1	14IS210	System Security	Mr.E.Ramanujam	<ol> <li>Topics on Denial of Service and RFIDs and E-Passports are to be removed.</li> <li>Redundancies are to be eliminated.</li> <li>Multifactor authentication is to be included.</li> </ol>	Mr.E.Ramanujam	
2	14IS220	Data Analytics	Mr.A. Shiek Abdullah	No suggestions.		
3	14IS230	Cloud Security	Mr.M.Thangavel	<ol> <li>Course title must be changed to "Cloud and Security"</li> <li>Wireless Security must be introduced at the core and Cloud and Security must be moved to the elective.</li> <li>3.</li> </ol>	Mr.M.Thangavel	18/11/2014
4	14IS270	Data Analytics Lab	Mr.A.Sheik Abdullah	No Suggestions		
5	14ISPA0	Multimedia Security	Ms.C.Jeyamala	No Suggestions		

		<u></u>				
6.	14ITPF0	Computer Forensics	Mr.M.Thangavel	Number of References are to be reduced	Mr.M.Thangavel	
7.	14ITPG0	Distributed Systems	Ms.R.Leenasri	<ol> <li>Numbers of References are to be reduced.</li> <li>Books on Distributed Computing and algorithms are to be removed from references</li> </ol>	Ms.R.Leenasri	
8	14ITPH0	Ubiquitous Computing	Ms. S.Thiruchadai Pandeeswari	Reference books are to be included	Ms. S.Thiruchadai Pandeeswari	
9.	14ITPI0	Wireless Adhoc and Sensor Networks	Mr.P.Karthikeyan	No Suggestions		
10.	14ITPJ0	Object oriented Analysis and Design	Ms.C.Santhiya	Latest editions of text     books are to be checked	Ms.C.Santhiya	
11.	14ITPK0	Software Quality Assurance	Ms.A.M.Abirami	References and Text Books are to be updated	Ms.A.M.Abirami	
12.	14ITPL0	Soft Computing	DrD.Tamilselvi	No Suggestions		18/11/2014
13.	14ITPM0	Artificial Intelligence	DrD.Tamilselvi	References and Text Books are to be updated	DrD.Tamilselvi	
14.	14ITPN0	Principles of Compiler Design	Ms.A.Divya	No Suggestions		
15.	14ITPO0	Design and Analysis of algorithms	Ms.K.V.Uma	No Suggestions		
16.	14ITPP0	Information storage and Management	Ms.S.Pudumalar	No Suggestions		
17.	14ITPQ0	Human Computer Interaction	Mr.ArunFera	No Suggestions		
18.	14ITPR0	Computer Vision	Ms.D.TamilSelvi	No Suggestions		

6	14ISPB0	Information Theory and Coding	Ms.AyswharyaDevi	Edition of the text is to be specified	
7	14ISPC0	Machine Learning	Ms.D.Tamil Selvi	No Suggestions	
8	14ISPD0	Web Mining	Ms.M.Nirmala Devi	No Suggestions	
9	14ISPE0	Ethical Hacking and Cyber Forensics	Mr.M.Thangavel	No Suggestions	18/11/2014
10	14ISPF0	Wireless Security	Ms.T.Manju	Recommended to be offered as a Programme core Core courses	
11	14ISPG0	IT Audit and Control	Ms.S.Thiruchadai Pandeeswari	No Suggestions	

