

2017 - 2018 M.Sc. COMPUTER SCIENCE PROGRAMME FEEDBACK

DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE (AUTONOMOUS)

1. Basic information of the Evaluator		
a. Name b. College/Department c. Year of Study d. Educational Qualification e. Residential Address	Dr. Vidyathulasiraman Asst.Prof.&Head, Dept. Of Computer Science, Government arts & Science College (W), Bargur-635601. 1990-1993, 1994-1997, 2000-2002, 2004-2010. B.Sc.-C.Sc., M.C.A., Mphil-C.Sc., Ph.D-C.Sc. 68 B Ashok Nagar, Asiriyar Nagar Post., Tirupattur-635601.	
2. Name the courses (from the structure) those are relevant and important to Computer Science	Open Sorce Technologies, Object Oriented Analysis and Design, Distributed Operating Systems, Principles of Compiler Design, Design and Analysis of Algorithms, Mini Project Work, Project Work Lab & Discussion	
3. Name the courses (from the structure proposed) those are left out and more relevant and important	Machine Learning ROBOTICS CASE STUDY on IOT Practical-Networking and Security	
4. Are there topics that should be added to the course?	ROBOTICS CASE STUDY on IOT Advanced Java Programming Open Source Technologies Object Oriented Analysis and Design Elective – I: Web Service Foundation with XML Elective – I: Advanced Database Concepts Practical – I: Advanced Java Programming Practical – II: Open Source Technologies	Topics to be added

Project Work- I			
Business Communication			
Mobile Computing			
Enterprise Java Programming			
Windows Application Using C#.net			
Information System Security			
Elective-II: Semantic Web			
Elective-II: Data Mining			
Practical -III: Enterprise Java Programming			
Practical-IV: Window Application Using C#.net			
Project Work - II			
Human Rights			
Distributed Operating Systems			
Java Open Source Frameworks			
Web Application Using Asp.Net			
Cloud Computing			
Elective III Ontological Engineering			
Elective III Big Data Analytics			
Practical V : Java Open Source Frameworks			
Practical VI: Web Application Using Asp.Net			
Mini Project Work			
Quantitative Aptitude			
Principles of Compiler Design			
Design and Analysis of Algorithms			
Term Paper			
Soft Skills			
Industrial Plant Training			
Practical - VII: Design and Analysis of Algorithms			
Project Work - IV - Lab			
Project Work - IV - Discussion			

5. General suggestions for Improvement

Other than Lecturing, can adopt – Demonstrating, Collaborating and Debriefing.

Please tick the relevant items as your response:

6. Availability of Textbooks / Study materials	<ul style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory 	
7. Coverage of Modern / Advanced Topics	<ul style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory 	
8. Does the course satisfy the needs of the Programme?	<ul style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory 	
9. Usefulness gained by students in conducting Tests and Assignments	<ul style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory 	
10. Overall rating during the programme of study	<ul style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory 	

2017 - 2018 M.Sc. COMPUTER SCIENCE PROGRAMME FEEDBACK
 DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE (AUTONOMOUS)

1. Basic information of the Alumni a. Name b. College/Department c. Year of Study d. Educational Qualification e. Residential Address		Dr.R.Pugazendi Assistant Professor PG and Research Department of Computer Science Government Arts College(Autonomous) Salem-7 2/375, SPK Nagar Varakoorampatty Tiruchengode – 637 214	
2. Name the courses (from the structure) those are relevant and important to Computer Science		Architecture and microprocessor related subjects Hardware and its troubleshooting relate subjects	
3. Name the courses (from the structure proposed) those are left out and more relevant and important		----	
4. Are there topics that should be added to the course?		Course Name	Topics to be added
		Mathematical Foundations for Computer Science	Some basic mathematics to be added
		Advanced Java Programming	Practical associated with the network sockets to be added

Project Work-1		
Business Communication		
Mobile Computing		
Enterprise Java Programming		
Windows Application Using C#.net		
Information System Security		
Elective-II: Semantic Web		
Elective-II: Data Mining		
Practical -III: Enterprise Java Programming		
Practical-IV: Window Application Using C#.net		
Project Work - II		
Human Rights		
Distributed Operating Systems		
Java Open Source Frameworks		
Web Application Using Asp.Net		
Cloud Computing		
Elective III Ontological Engineering		
Elective III Big Data Analytics		
Practical V : Java Open Source Frameworks		
Practical VI: Web Application Using Asp.Net		
Mini Project Work		
Quantitative Aptitude		
Principles of Compiler Design		
Design and Analysis of Algorithms		
Term Paper		
Soft Skills		
Industrial Plant Training		
Practical - VII: Design and Analysis of Algorithms		
Project Work - IV - Lab		
Project Work - IV - Discussion		

5. General suggestions for Improvement

Other than Lecturing, can adopt – Demonstrating, Collaborating and Debriefing.

Please tick the relevant items as your response:

6. Availability of Textbooks / Study materials	1. Excellent 2. Very Good 3. Good 4. Satisfactory
7. Coverage of Modern / Advanced Topics	1. Excellent 2. Very Good 3. Good 4. Satisfactory
8. Does the course satisfy the needs of the Programme?	1. Excellent 2. Very Good 3. Good 4. Satisfactory
9. Usefulness gained by students in conducting Tests and Assignments	1. Excellent 2. Very Good 3. Good 4. Satisfactory
10. Overall rating during the programme of study	1. Excellent 2. Very Good 3. Good 4. Satisfactory

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<p>1. Basic information of the Alumni</p> <p>a. Name b. College/Department c. Year of Study d. Educational Qualification e. Residential Address</p>	<p>Dr.R.Pugazendi Assistant Professor PG and Research Department of Computer Science Government Arts College(Autonomous) Salem-7 2/375, SPK Nagar Varakoorampatty Tiruchengode – 637 214</p>	
<p>2. Name the courses (from the structure) those are relevant and important to Computer Science</p>	<p>Architecture and microprocessor related subjects Hardware and its troubleshooting relate subjects</p>	
<p>3. Name the courses (from the structure proposed) those are left out and more relevant and important</p>	<p>----</p>	
<p>4. Are there topics that should be added to the course?</p>	<p>Course Name</p> <p>Mathematical Foundations for Computer Science Advanced Java Programming</p>	<p>Topics to be added</p> <p>Some basic mathematics to be added Practical associated with the network sockets to be added</p>

Open Source Technologies	Mini projects to be added
Object Oriented Analysis and Design	Industry oriented approaches have to be enhanced
Elective – I: Web Service Foundation with XML	enough
Elective – I: Advanced Database Concepts	enough
Practical – I: Advanced Java Programming	enough
Practical – II: Open Source Technologies	enough
Project Work – I	More problems have to be identified phase wise review has to be scheduled in advance and same has to be included in the syllabus itself
Business Communication	enough
Mobile Computing	enough
Enterprise Java Programming	enough
Windows Application Using C#.net	Current security threats have to be addressed
Information System Security	More enough
Elective-II: Semantic Web	More enough
Elective-II: Data Mining	enough
Practical -III: Enterprise Java Programming	enough
Practical-IV: Window Application Using C#.net	Real time implementations have to be focused
Project Work – II	enough
Human Rights	More case studies have to be included
Distributed Operating Systems	enough
-Java Open Source Frameworks	enough
Web Application Using Asp.Net	enough
Cloud Computing	Very nice illustration
Elective III Ontological Engineering	More tools have to be discussed
Elective III Big Data Analytics	

5. General suggestions for Improvement	Practical V : Java Open Source Frameworks	enough
	Practical VI: Web Application Using Asp.Net	enough
	Mini Project Work	Phase wise tasks have to be defined
	Quantitative Aptitude	Online mode examinations have to be considered
	Principles of Compiler Design	enough
	Design and Analysis of Algorithms	enough
	Term Paper	enough
	Soft Skills	enough
	Industrial Plant Training	enough
	Practical - VII: Design and Analysis of Algorithms	enough
Project Work – IV - Lab	enough	
Project Work – IV - Discussion	More reviews to be considered	
Nice syllabi More references including web references and NPTEL have to be considered for every subject		

Please tick the relevant items as your response:

6. Availability of Textbooks / Study materials	1. Excellent 2. Very Good 3. Good 4. Satisfactory
7. Coverage of Modern / Advanced Topics	1. Excellent 2. Very Good 3. Good 4. Satisfactory
8. Does the course satisfy the needs of the Programme?	1. Excellent

	<ol style="list-style-type: none"> 2. Very Good 3. Good 4. Satisfactory
9. Usefulness gained by students in conducting Tests and Assignments	<ol style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory
10. Overall rating during the programme of study	<ol style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory

2017 - 2018 M.Sc. COMPUTER SCIENCE PROGRAMME FEEDBACK
DEPARTMENT OF COMPUTER SCIENCE
SACRED HEART COLLEGE (AUTONOMOUS)

1. Basic information of the STAKEHOLDER													
2. Name the courses (from the structure) those are relevant and important to Computer Science 3. Name the courses (from the structure proposed) those are left out and more relevant and important 4. Are there topics that should be added to the course?	a. Name b. College/Department c. Year of Study d. Educational Qualification e. Residential Address Dr.T.N.RAVI PERIYAR E.V.R.COLLEGE(AUTONOMOUS),TRICHY-620023 M.Sc.,M.Phil.,Ph.D.,M.Sc.(MATHS),B.Ed.(MATHS),P.G.D.C.A., B-208,Vignesh Manthralaya Apts., Raghavendhirapuram, Srirangam, Trichy-620006 Please refer the column "Topics to be added", where the relevant courses are declared as "✓" and courses may be ignored as "X" 1)Parallel Processing 2)Software Engineering <table border="1" data-bbox="279 840 542 2150"> <thead> <tr> <th>Course Name</th> <th>Topics to be added</th> </tr> </thead> <tbody> <tr> <td>Mathematical Foundations for Computer Science</td> <td align="center">✓</td> </tr> <tr> <td>Advanced Java Programming</td> <td align="center">✓</td> </tr> <tr> <td>Open Source Technologies</td> <td align="center">✓</td> </tr> <tr> <td>Object Oriented Analysis and Design</td> <td align="center">X</td> </tr> <tr> <td>Elective – I: Web Service Foundation with XML</td> <td align="center">X</td> </tr> </tbody> </table>	Course Name	Topics to be added	Mathematical Foundations for Computer Science	✓	Advanced Java Programming	✓	Open Source Technologies	✓	Object Oriented Analysis and Design	X	Elective – I: Web Service Foundation with XML	X
Course Name	Topics to be added												
Mathematical Foundations for Computer Science	✓												
Advanced Java Programming	✓												
Open Source Technologies	✓												
Object Oriented Analysis and Design	X												
Elective – I: Web Service Foundation with XML	X												

Elective - I: Advanced Database Concepts	✓		
Practical - I: Advanced Java Programming	✓		
Practical - II: Open Source Technologies	✓		
Project Work-I	X		
Business Communication	X		
Mobile Computing	✓		
Enterprise Java Programming	X		
Windows Application Using C#.net	✓		
Information System Security	✓		
Elective-II: Semantic Web	X		
Elective-II: Data Mining	✓		
Practical -III: Enterprise Java Programming	✓		
Practical-IV: Window Application Using C#.net	✓		
Project Work - II	X		
Human Rights	X		
Distributed Operating Systems	✓		
Java Open Source Frameworks	X		
Web Application Using Asp.Net	X		
Cloud Computing	✓		
Elective III Ontological Engineering	X		
Elective III Big Data Analytics	✓		
Practical V : Java Open Source Frameworks	✓		
Practical VI: Web Application Using Asp.Net	✓		
Mini Project Work	✓		
Quantitative Aptitude	✓		
Principles of Compiler Design	✓		
Design and Analysis of Algorithms	✓		
Term Paper	X		
Soft Skills	✓		

	Industrial Plant Training	
	Practical - VII: Design and Analysis of Algorithms	✓
	Project Work – IV - Lab	✓
	Project Work – IV - Discussion	X
5. General suggestions for Improvement	Kindly focus on more Core courses than the Language oriented courses being M.Sc. Computer Science course	

Please tick the relevant items as your response: As a Stake holder I feel the queries listed are meant for Alumni only.

6. Availability of Textbooks / Study materials	<ol style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory
7. Coverage of Modern / Advanced Topics	<ol style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory
8. Does the course satisfy the needs of the Programme?	<ol style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory
9. Usefulness gained by students in conducting Tests and Assignments	<ol style="list-style-type: none"> 1. Excellent 2. Very Good 3. Good 4. Satisfactory
10. Overall rating during the programme of study	<ol style="list-style-type: none"> 1. Excellent 2. Very Good

3. Good
4. Satisfactory

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1. Basic information of the STAFF a. Name b. College/Department c. Year of Study d. Educational Qualification e. Residential Address	Dr.R.VIDYA/AP/DEPT OF COMPUTER SCIENCE ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),CUDDALORE-1 - M.Sc M.Phil.,Ph.D #17, PENNIYAR ROAD, YOGI NIVAS,MANJAKKUPPAM, CUDDALORE-607001												
2. Name the courses (from the structure) those are relevant and important to Computer Science	M.C.A M.Sc (SOFTWARE TECHNOLOGY) BBA CA												
3. Name the courses (from the structure proposed) those are left out and more relevant and important	M.Sc (SOFTWARE TECHNOLOGY) BBA CA												
4. Are there topics that should be added to the course?	<table border="1"> <thead> <tr> <th data-bbox="545 766 587 1415">Course Name</th> <th data-bbox="545 1415 587 1984">Topics to be added</th> </tr> </thead> <tbody> <tr> <td data-bbox="507 766 545 1415">Mathematical Foundations for Computer Science</td> <td data-bbox="507 1415 545 1984">Automata in Computer Science, Fuzzy</td> </tr> <tr> <td data-bbox="469 766 507 1415">Advanced Java Programming</td> <td data-bbox="469 1415 507 1984">Swing,JSP</td> </tr> <tr> <td data-bbox="430 766 469 1415">Open Source Technologies</td> <td data-bbox="430 1415 469 1984">Python in Data Science</td> </tr> <tr> <td data-bbox="392 766 430 1415">Object Oriented Analysis and Design</td> <td data-bbox="392 1415 430 1984">Tools for OOAD including Software/ LAB can be conducted using SE tools</td> </tr> <tr> <td data-bbox="354 766 392 1415">Elective – I: Web Service Foundation with XML</td> <td data-bbox="354 1415 392 1984">NIL</td> </tr> </tbody> </table>	Course Name	Topics to be added	Mathematical Foundations for Computer Science	Automata in Computer Science, Fuzzy	Advanced Java Programming	Swing,JSP	Open Source Technologies	Python in Data Science	Object Oriented Analysis and Design	Tools for OOAD including Software/ LAB can be conducted using SE tools	Elective – I: Web Service Foundation with XML	NIL
Course Name	Topics to be added												
Mathematical Foundations for Computer Science	Automata in Computer Science, Fuzzy												
Advanced Java Programming	Swing,JSP												
Open Source Technologies	Python in Data Science												
Object Oriented Analysis and Design	Tools for OOAD including Software/ LAB can be conducted using SE tools												
Elective – I: Web Service Foundation with XML	NIL												

Elective - I: Advanced Database Concepts	DBMS in Warehouse management
Practical - I: Advanced Java Programming	NIL
Practical - II: Open Source Technologies	Python with Data Analytics
Project Work - I	NIL
Business Communication	Use of Current Trends like Digital Money
Mobile Computing	Simple Projects in Mobile Computing
Enterprise Java Programming	NIL
Windows Application Using C#.net	C#.Net with Frameworks
Information System Security	NIL
Elective-II: Semantic Web	NIL
Elective-II: Data Mining	Data mining in Research
Practical -III: Enterprise Java Programming	NIL
Practical-IV: Window Application Using C#.net	NIL
Project Work - II	NIL
Human Rights	Online Works for Human Rights like online form filling and use of technologies
Distributed Operating Systems	NIL
Java Open Source Frameworks	NIL
Web Application Using Asp.Net	Asp.net Frameworks Basics
Cloud Computing	NIL
Elective III Ontological Engineering	NIL
Elective III Big Data Analytics	Big Data in Research and one Tool Learn.
-Practical V : Java Open Source Frameworks	NIL
Practical VI: Web Application Using Asp.Net	NIL
Mini Project Work	NIL
Quantitative Aptitude	Practice with Company Formats for Job

5. General Improvement suggestions for	Principles of Compiler Design	NIL
	Design and Analysis of Algorithms	NIL
	Term Paper	NIL
	Soft Skills	Practical Soft skill training with marks.
	Industrial Plant Training	NIL
	Practical - VII: Design and Analysis of Algorithms	NIL
Project Work – IV - Lab	NIL	
Project Work – IV - Discussion	NIL	

Overall, The Syllabus Structure is good. It must be a blend of Traditional Concepts and also must satisfy the current trends of the society. Students must be aware of the online activities going on as the World is digitalised. More practical assessment rather than theoretical assessment is needed. Add some practical programs based on Cloud computing and also add papers like Image processing & IOT.

Please tick the relevant items as your response:

6. Availability of Textbooks / Study materials	1. Excellent 2. Very Good 3. Good 4. Satisfactory
7. Coverage of Modern / Advanced Topics	1. Excellent 2. Very Good 3. Good 4. Satisfactory
8. Does the course satisfy the needs of the Programme?	1. Excellent 2. Very Good 3. Good 4. Satisfactory

9. Usefulness gained by students in conducting Tests and Assignments	1. Excellent 2. Very Good 3. Good 4. Satisfactory
10. Overall rating during the programme of study	1. Excellent 2. Very Good 3. Good 4. Satisfactory

Overall Chart

