

**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**  
**(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade (CGPA 3.11) by NAAC)**  
**Minutes of the Board of Studies Meeting**

Name of the Department : **Information Technology**  
Date : 19.07.2021  
Course : B.Sc. Information Technology

**Members Present**

<b>S.No</b>	<b>Board Members</b>	<b>Name &amp; Designation</b>
1.	Chairman of the Board	<b>Mr.A.Balaji, M.S(IT&amp;M),MCA.,M.Phil.,</b> Head i/c & Assistant Professor of Information Technology Sri Kaliswari College (Autonomous), Sivakasi.
2.	University Nominee	<b>Dr.B.Indrani, M.Sc., M.Phil, M.Tech, Ph.D</b> Assistant Professor Department of Computer Science, Directorate of Distance Education, Madurai Kamaraj University, Madurai - 625 021
3.	Academic Expert 1.	<b>Dr.T.Balaji ,M.C.A., M.Phil., D.C.H., M.Tech., Ph.D.,</b> Assistant Professor, Department of Computer Science, Govt.Arts College , Melur, Madurai - 625 106.
4.	Academic Expert 2.	<b>Dr.P.Kalavathi, MCA.,M.Phil.,Ph.D.,</b> Professor, Department of Computer Science and Applications , The Gandhigram Rural Institute(Deemed to be University), Gandhigram, Chinnalapatti, Dindigul - 624 302.

5.	Industrialist	<b>Mr.R.Rajkumar, M.S (IT &amp; M),</b> Project & Program Management Specialist Accenture Solutions, Chennai.
6.	Alumna	<b>Ms. P.Sathiyabama, (M.Sc (IT)),</b> Manonmaniam Sundaranar University, Tirunelveli - 627012.

<b>Members</b>		
7.	Mrs. A. Sankar Gomathi	Assistant Professor in Information Technology
8.	Mr. S.Muthukumar	Assistant Professor in Information Technology
9.	Mr. S.Viswanathan	Assistant Professor in Information Technology
10.	Ms. S.Kavitha	Assistant Professor in Information Technology
11.	Mr.V. Muthu Ganeshan	Assistant Professor in Information Technology

The Board of Studies Meeting was held on 19<sup>th</sup> July, 2021 through Virtual Mode. On the basis of the feedback received from stakeholders, the revised syllabi under OBE for B.Sc. (Information Technology) were presented before the Board of Studies Meeting.

The following recommendations were incorporated in the syllabi in accordance with the suggestions given by the members of the board.

S.No	Semester	2018-2021		2021-2024		Content / Unit	Retained/ Shifted/ Changed/ Introduced	Justification	
		Course Code	Course Name	Course Code	Course Name				
1.	I	18UITC11	<b>Core Course - I :</b> Foundation Course: Programming in C	21UITC11	<b>Core Course - I:</b> Programming in C	Units I - V	Retained and Textbook Updated	-	
2.		18UITC1P	<b>Core Course - II:</b> Programming in C Lab	21UITC1P	<b>Core Course - II:</b> Practical: Programming in C	Units I - V	Retained	-	
3.		18UITN11	<b>Non Major Elective Course - I :</b> Office Automation					Shifted to Semester III	To get better understanding of the inter disciplinary course it is shifted to III
4.		18UITE1P	<b>Enrichment Course - I:</b> PC Software Lab					Removed	-
5.					21UITS1P	<b>Skill Enhancement Course I :</b> Practical: Office Automation and HTML		New Course introduced	Based on the feedback from Stakeholders basic HTML lab exercises are introduced along with

								office automation.
6.	II	18UITC21	<b>Core Course – III:</b> Object Oriented Programming with C++	21UITC21	<b>Core Course – III:</b> Data Structures and Algorithms with C++	Units I, II & III	Retained	-
						Units IV & V	Changed	Based on the feedback from Stakeholder’s data structures and algorithm contents are added.
7.	II	18UITC2P	<b>Core Course – IV:</b> Object Oriented Programming with C++ Lab	21UITC2P	<b>Core Course IV:</b> Practical: Data Structures and Algorithms using C++	Content	Changed	Data structure programs are added along with C++ program exercise.
8.		18UITN21	<b>Non Major Elective Course – II:</b> Computer Hardware and Installation				Shifted to Semester IV	To get better understanding of the inter disciplinary course it is shifted to IV

9.		18UITE2P	<b>Enrichment Course – II:</b> Digital Principles Lab				Shifted to Semester III	-
10.				21UITS2P	<b>Skill Enhancement Course – II:</b> Practical: Advanced Web Programming	-	New Course Introduced	As per the feedback received from the students introduce this course to familiarize in the scripting language.
11.		18UITC31	<b>Core Course – V:</b> Computer Organization				Shifted to Semester III as Allied Course	-
12.				21UITC31	<b>Core Course – V:</b> Programming in Java		Shifted from V Semester	-
13.		18UITC3P	<b>Core Course – VI:</b> Data Structures and Algorithms Lab				Shifted to II Semester	-

14.	III			21UITC3P	<b>Core Course - VI:</b> Practical: Programming in Java		Shifted from V Semester	-	
15.		18UITA31	<b>Allied Course - III:</b> Data Structures and Algorithms				Shifted to II Semester as Core Course	-	
16.				21UITA31	<b>Allied Course -III :</b> Digital Principles and Computer Organization	Units I - V	Changed	Textbook has been changed and added new text book for digital principles.	
17.		18UITS3P	<b>Skill Based Course - I:</b> Web Lab				Removed	-	
18.					21UITS3P	<b>Skill Enhancement Course - III:</b> Practical: Digital Design		Shifted from II semester	-
19.		18UITV31	<b>Value Based Course - I:</b> Enterprise Resource Planning				Removed	-	

20.				21UITN31	<b>Non Major Elective Course - I:</b> Office Automation and E-Governance	Units I, II & III	Shifted from Semester I	Based on the feedback from students, recent office package concepts are included.
						Units IV & V	Introduced	Based on the feedback received from students recent basic topics of e-governance are added.
21.		18UITC41	<b>Core Course - VII :</b> Operating System				Shifted to V Semester	-
22.				21UITC41	<b>Core Course - VII:</b> Relational Database Management Systems	Units I - V	Changed	Textbook updated and contents are changed.
23.		18UITC4P	<b>Core Course - VIII:</b> RDBMS Lab	21UITC4P	<b>Core Course - VIII:</b> Practical: Relational Database Management Systems		Retained	-
24.		18UITA4P	<b>Allied Course - IV:</b> OS Lab				Shifted to Semester V	-
25.				21UITA41	<b>Allied Course - IV:</b> Numerical Aptitude		New course introduced	As per the feedback received from the students,

	IV							introduced this course to familiarize the learners with basic numerical ability skills to face the competitive examinations.
26.		18UITO41	<b>Major Elective Course - I: RDBMS</b>				Shifted to Semester IV as Core Course	-
27.		18UITO42	<b>Major Elective Course - I: Computer Graphics and Multimedia</b>				Shifted to Semester V as Major Elective Course	-
28.		18UITO43	<b>Major Elective Course - I: Consumer Affairs</b>				Removed	-
29.				21UITM41	<b>Self-paced Learning (Swayam Course)</b> 1. Advanced Computer Architecture		New course introduced	To mobilize credit transfer through self-directed learning
				21UITM42	<b>Self-paced Learning (Swayam Course)</b> 2. Introduction to Soft Computing			
30.				21UITN41	<b>Non Major Elective Course -II: System</b>		New Course introduced	Based on the feedback received



					Administration and Maintenance			from Stakeholders and the components given in TANSICHE.
31.				21UITS4P	<b>Skill Enhancement Course - IV: Soft Skill Training</b>		Shifted from Semester V	-
32.		18UITC51	<b>Core Course - IX : Programming in Java</b>				Shifted to Semester III	-
33.	V			21UITC51	<b>Core Course - IX : Operating System</b>	Units I-V	Retained	-
34.		18UITC52	<b>Core Course - XI : Computer Networks</b>				Shifted to Semester V as Major Elective Course	-

35.				21UITC52	<b>Core Course – X :</b> Open Source Technology	Units I, II & III  Units IV & V	Retained  Introduced	-  Based on the Students' Feedback recent framework concepts are included.
36.		18UITC5P	<b>Core Course – X :</b> Programming in Java Lab				Shifted to Semester III	-
37.				21UITC5P	<b>Core Course – XI:</b> Practical: Operating System and Network	Content	Changed	As per the feedback of student network programming concepts are included.
38.		18UITC5Q	<b>Core Course – XII:</b> Dot Net Programming Lab				Removed	-
39.				21UITC5Q	<b>Core Course – XII:</b> Practical: Mobile Application Development	Content	Shifted from Semester VI	To familiarize the students with mobile application development contents are elaborated.

40.			21UIT051	<b>Major Elective Course - I : 1. Wireless Networks</b>		New Course Introduced	To enhance the basic knowledge about the concept of wireless network , the course is introduced
41.			21UIT052	<b>Major Elective Course - I : 2. Computer Graphics and Multimedia</b>	Unit - I	Changed	Textbook Changed
					Units II - V	Retained	-
42.			21UIT053	<b>Major Elective Course - I : 3. Cloud Computing</b>	Units I - V	Retained	-
43.	18UIT051	<b>Major Elective Course - II:1. Software Engineering</b>				Shifted to Semester VI as Core Course	-
44.			21UIT054	<b>Major Elective Course - II :1. Computer Networks</b>	Units I - V	Retained	-
45.	18UIT052	<b>Major Elective Course - II: 2. Neural Networks</b>	21UIT055	<b>Major Elective Course - II : 2. Neural Networks</b>	Units I - V	Retained	-
46.	18UIT053	<b>Major Elective Course - II: 3. Cloud Computing</b>				Shifted to Semester V as Major Elective Course - I.	-

47.			21UIT056	<b>Major Elective Course – II : 3. Ethical Hacking</b>		New Course Introduced.	Based on the students feedback.
48.	18UITS5P	<b>Skill Based Course – II :</b> Soft Skill Training				Shifted to Semester IV	
49.			21UITS5P	<b>Skill Enhancement Course –V: Practical :</b> Open Source Technology	Content	Changed	To familiarize the students with framework concept.
50.			21UITJ51	Internship		Retained and title changed	-
51.	18UITC61	<b>Core Course – XIII :</b> Open Source Technology				Shifted to Semester V	-
52.			21UITC61	<b>Core Course – XIII:</b> Software Engineering	Units I – IV	Retained	-
					Unit V	Changed	To understand about the testing tools the concepts are included.
53.	18UITC62	<b>Core Course – XV :</b> Distributed Computing Techniques				Removed	-
54.			21UITC62	<b>Core Course – XIV :</b> Programming in Python		New Course Introduced	To familiarize the learner with the basics of python.
55.			21UITC63	<b>Core Course – XV: IOT</b> and Big Data Computing		New Course Introduced	Based on the Stakeholder feedback.
56.	18UITC6P	<b>Core Course – XIV:</b> Open Source Technology Lab				Shifted to Semester V	-

57.				21UITC6P	<b>Core Course – XVI:</b> Practical: Python Programming		New Course Introduced	Based on the Stakeholder feedback.
58.	18UITJ61	<b>Core Course – XVI:</b> Project & Viva-Voce		21UITJ61	<b>Core Course – XVII:</b> Project		Retained	-
59.	18UITO61	<b>Major Elective Course – III :</b> 1.Data Mining and Data Warehousing		21UITO61	<b>Major Elective Course – III :</b> 1. Data Mining and Data Warehousing		Retained	-
60.	18UITO62	<b>Major Elective Course – III :</b> 2.Client / Server Computing					Removed	-
61.				21UITO62	<b>Major Elective Course – III :</b> 2. Cryptography and Network Security		New Course Introduced	Based on the Stakeholder feedback.
62.	18UITO63	<b>Major Elective Course – III:</b> 3. Embedded Systems					Removed	-
63.				21UITO63	<b>Major Elective Course – III :</b> 3. System Software		New Course Introduced	Based on the stakeholder feedback.
64.	18UITS61	<b>Skill Based Course – IV:</b> Internet of Things					Removed	-
65.				21UITS61	<b>Skill Enhancement Course –VI:</b> Practical: R Programming		New Course Introduced	Based on the Stakeholder feedback.

**Courses Offered to Other Department:**

S.No	Semester	2018-2021		2021-2024		Content / Unit	Retained/ Shifted/ Changed/ Introduced	Justification
		Course Code	Course Name	Course Code	Course Name			

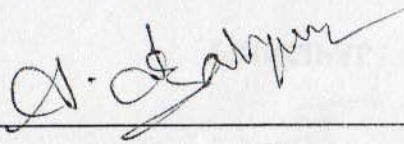
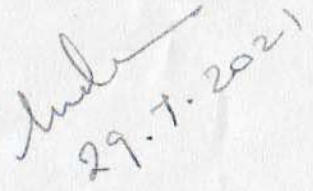
1.	III	18UMAA31	<b>Allied Course - III:</b> Programming in C and C++	21UMAA31	<b>Allied Course - III:</b> Programming in C and C++	Units I - V	Retained	-
2.		18UMAA3P	<b>Allied Course - III:</b> Programming in C and C++ Lab	21UMAA3P	<b>Allied Course - III:</b> Practical: Programming in C and C++	Content	Retained	-
3.	IV	18UMAA41	<b>Allied Course - IV:</b> Multimedia and its Applications	21UMAA41	<b>Allied Course - IV:</b> Multimedia and Its Applications	Units I - V	Retained	-
4.		18UMAA4P	<b>Allied Course - IV:</b> Multimedia Lab	21UMAA4P	<b>Allied Course - IV:</b> Practical: Multimedia and its Applications	Content	Retained	-
5.	V	18UMAV6P	<b>Value Based Course - II:</b> HTML Lab				Shifted to Semester V as Skill Enhancement Course	-
6.				21UMAS5P	<b>Skill Enhancement Course - V:</b> Practical: HTML	Content	Retained	-

### Certificate Courses Offered

S.No	Semester	2018-2021		2021-2024		Content / Unit	Retained/ Shifted/ Changed/ Introduced	Justification
		Course Code	Course Name	Course Code	Course Name			
1.	III	18UITEXP	Certificate Course in Computer Typing in English				Removed	-
2.					21UITEXP	Certificate Course in Desktop Publishing		New Course Introduced
3.	IV	18UITEXS	Certificate Course in Computer Animation	21UITEXQ	Certificate Course in Computer Animation		Retained	-

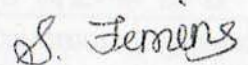
4.	V	18UITEXQ	Certificate Course in Media Design	21UITEXQ	Certificate Course in Media Design	Retained	-
5.	VI	18UITEXR	Certificate Course in Computer Typing in Tamil			Removed	-
6.				21UITEXS	Certificate Course in 2D & 3D Computer Animation	New Course Introduced	To enhance the employability skills.

**Members Present:**

S.No	Board Members	Name & Designation	Signature
1.	Chairman of the Board	<b>Mr.A.Balaji, M.S(IT&amp;M),MCA.,M.Phil.,</b> Head i/c& Assistant Professor of Information Technology Sri Kaliswari College (Autonomous), Sivakasi.	
2.	University Nominee	<b>Dr.B.Indrani M.Sc.,M.Phil.,M.Tech.,Ph.D</b> Assistant Professor Department of Computer Science, Directorate of Distance Education, Madurai Kamaraj University, Madurai - 625 021	 29.7.2021
3.	Academic Expert 1.	<b>Dr.T.Balaji ,M.C.A., M.Phil., D.C.H., M.Tech., Ph.D.,</b> Assistant Professor, Department of Computer Science, Govt.Arts College , Melur, Madurai - 625 106.	
4.	Academic Expert 2.	<b>Dr.P.Kalavathi, MCA.,M.Phil.,Ph.D.,</b> Professor, Department of Computer Science and Applications , The Gandhigram Rural Institute(Deemed to be University), Gandhigram, Chinnalapatti, Dindigul - 624 302.	

5.	Industrialist	<b>Mr.R.Rajkumar, M.S (IT &amp; M),</b> Project & Program Management Specialist Accenture Solutions, Chennai.	
6.	Alumna	<b>Ms. P.Sathiyabama, (M.Sc (IT)),</b> Manonmaniam Sundaranar University, Tirunelveli - 627012.	
<b>Members</b>			
7.	Mrs. A. Sankar Gomathi	Assistant Professor in Information Technology	
8.	Mr. S.Muthukumar	Assistant Professor in Information Technology	
9.	Mr. S.Viswanathan	Assistant Professor in Information Technology	
10.	Ms. S.Kavitha	Assistant Professor in Information Technology	
11.	Mr.V.Muthu Ganeshan	Assistant Professor in Information Technology	

  
**SIGNATURE OF CHAIRMAN OF THE BOARD**

  
**DEAN OF ACADEMIC AFFAIRS**

  
**PRINCIPAL**