

J.J. College of Arts and Science (Autonomous)

Sivapuram Post, Pudukkottai – 622 422

(Re-Accredited by NAAC – 4th Cycle)

Affiliated to Bharathidasan University, Tiruchirappalli

Department of Information Technology

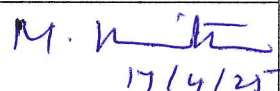
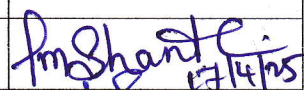
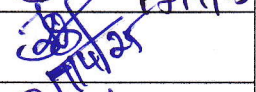
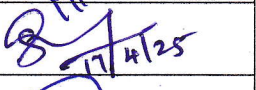
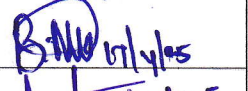
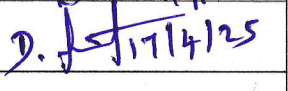
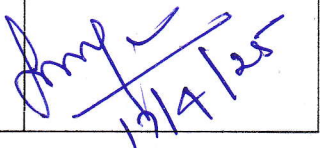
Minutes of the Board of Studies in Information Technology

Meeting No: 11

Date: 17.04.2025 & Time: 11.00 a.m.

The Meeting of the Board of Studies in Information Technology (U.G. and P.G.) was held at 11.00am on 17.04.2025 to evaluate the revision (R3) of the curriculum implemented from 2024 - 2025.

Members List

S.No	Name	Designation	Signature
1.	Dr. R.Manimaran	Chairman, Head, Department of Information Technology, J.J.College of Arts and Science(Autonomous), Pudukkottai.	 17/4/25
2.	Dr. S. Ravichandran	University Nominee, Associate Professor Department of Computer Science H.H. The Rajah's College(Autonomous), Pudukkottai	 17/4/25
3.	Dr. M. Vanitha	Subject Expert, Assistant Professor, Department of Computer Applications Alagappa University, Karaikudi – 630 003.	 17/4/25
4.	Dr. G. Marimuthu	Subject Expert, Assistant Professor and Head Department of Computer Science Yadava College (Autonomous) Thiruppalai, Madurai – 625 014	 17/4/25
5.	Dr. PM.Shanthi	Member, Assistant Professor, Department of Information Technology	 17/4/25
6.	Ms. K.Seethalakshmi	Member, Assistant Professor, Department of Information Technology	 17/4/25
7.	Ms. P.Susila	Member, Assistant Professor, Department of Information Technology	 17/4/25
8.	Mr. B. Murali	Member, Assistant Professor, Department of Information Technology	 17/4/25
9.	Mr. D. Suresh	Member, Assistant Professor, Department of Information Technology	 17/4/25
10.	Ms. G.Bhuvaneswari	Corporate Member, Module Leader, Mindtree Ltd., 140, Old Mahaballipuram Road Chennai – 600 113.	Absent
11.	Dr. E.Elakkiya	Alumnus, Guest Lecturer, Department of Computer Science Government Arts College for Women, Sivagangai – 630 562.	 17/4/25

Minutes

The Chairman, **Dr. R. Manimaran** chaired the meeting and welcomed all the members to the Eleventh BoS Meeting. After the brief introduction, the agenda listed below were taken up for discussion and the following resolutions were passed after deliberation.

1. It is resolved to introduce a course titled **"Health and Wellness" - U3R3HW**(under Part-V) in the third semester of the U.G Programme for students admitted from the Academic Year 2024-2025 in keeping with the instructions from the Parent University.(Vide . Letter from Registrar i/c No.692/CCCD/BDU/C-1/2024,dated 30.12.2024). The syllabus will be as indicated by TANSCHÉ and the evaluation would be as follows, with no formal examination.

Activities (Observation during Practice) : 40 Marks

Attendance : 20 Marks

Report : 40 Marks

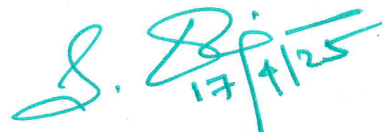
The weightage for this course will be 01 credit – 02 teaching hours per week.

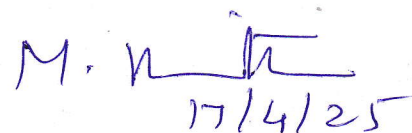
2. To review the existing curricula and courses and make changes wherever necessary in the light of stakeholder's feedback.
3. It is resolved to motivate the Students to do concurrent Courses under SWAYAM / MOOCS.
4. It is resolved to continue with the Value Added Courses offered by the Department with modifications, wherever necessary.
5. It is resolved to reduce the course content in the SEC3 course

Course Name : SEC III - Quantitative Aptitude (U2R3ITSEC3)

SEMESTER : III

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Distribution of Courses - U.G.

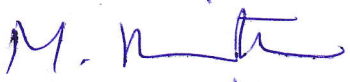
Sl.No.	Part	Courses	No. of Courses	No. of Credits	Marks
1.	I	Language Courses	4	12	400
2.	II	English Courses	4	12	400
3.	III	Core Courses	8	37	800
4.		Core Practical	6	28	600
5.		Project Work	1	04	100
6.		Discipline Specific Elective Courses	8	24	800
7.	IV	Internship	1	02	100
8.		Skill Enhancement Courses	7	14	700
9.		Value Education	1	02	100
10.		Environmental Studies	1	02	100
11.		Foundation Course	1	02	100
12.	V	Gender Studies	1	01	100
13.		Extension Activity	-	01	-
14.		Health and Wellness	1	01	100
Total			44	142	4400

Distribution of Courses - P.G.

Sl.No.	Types of the Courses	No. of Courses	No. of Credits	Marks
1.	Core Courses	12	58	1200
2.	Project Work	01	10	100
3.	Discipline Specific Elective Courses	05	15	500
4.	Internship	01	03	100
5.	Skill Enhancement Courses	02	04	200
Total		21	90	2100

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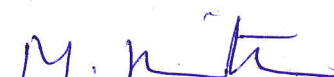
B.Sc. – Information Technology (Course Structure under CBCS)
Proposed Course Structure based on TANSCH and UGC-LOCF

(For the Candidates admitted from academic year 2024 - 2025 onwards)

SE M	Part	Course Code	Course Title	Hrs/ Week	Credi t	Exa m Hrs	Marks		Total Mark
							Int.	Ext	
I	I	U1R3TL1	Language Course – I	6	3	3	25	75	100
	II	U1R3EL1	English Language Course – I	6	3	3	25	75	100
	III	U1R3ITCC1	Core Course – 1 Programming in C	5	5	3	25	75	100
		U1R3ITCC2P	Core Course – 2 Programming in C Practical	5	5	3	40	60	100
		U1R3ITDSE1:1 /1:2	Elective – 1 Numerical Methods/ Multimedia Systems	4	3	3	25	75	100
	IV	U1R3ITSEC1 (NME)	Skill Enhancement Course - 1 - to be taken from other department	2	2	3	25	75	100
		U1R3ITFC	Foundation Course FC- Fundamentals of Computers	2	2	3	25	75	100
	TOTAL			30	23	-	-	-	700
II	I	U2R3TL2	Language - I (Tamil/Hindi/French)	6	3	3	25	75	100
	II	U2R3EL2	Language - II (English)	6	3	3	25	75	100
	III	U2R3ITCC3	JAVA Programming	5	5	3	25	75	100
		U2R3ITCC4P	Practical II - JAVA Programming and Data Structures Practical	5	5	3	40	60	100
		U2R3ITDSE 2:1/ 2:2	Digital Logic Fundamentals / Discrete Structures	4	3	3	25	75	100
	IV	U2R3ITSEC2 (NME2)	To be opted from other Department	2	2	3	25	75	100
		U2R3ITSEC3	Quantitative Aptitude	2	2	3	25	75	100
	TOTAL			30	23	-	-	-	700

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III	I	U3R3TL3	Language Course – III	5	3	3	25	75	100
	II	U3R3EL3	English Language Course- III	5	3	3	25	75	100
	III	U3R3ITCC5	Core Course – 5 Data Structures and Algorithms	5	5	3	25	75	100
		U3R3ITCC6P	Core Course – 6 Algorithm Practical	5	5	3	40	60	100
		U3R3ITDSE 3:1 /3:2	Elective Course – 3 Web Application Development / Software Testing	4	3	3	25	75	100
	IV	U3R3ITSEC 4:1P/ 4:2P	Skill Enhancement Course -4 Web Practical/ R Programming Practical	2	2	3	40	60	100
		U3R3VE	Value Education	2	2	3	25	75	100
V	U3R3HW	Health and Wellness	2	1	-	-	-	100	
TOTAL				30	24	-	-	-	800
IV	I	U4R3TL4	Language Course – IV	5	3	3	25	75	100
	II	U4R3EL4	English Language – IV	5	3	3	25	75	100
	III	U4R3ITCC7	Core Course 7 – Operating Systems	5	5	3	25	75	100
		U4R3ITCC8P	Core Course – 8 OS – Practical	5	5	3	40	60	100
		U4R3ITDSE 4:1 /4:2	Elective Course 4 Python Programming / E – Commerce	4	3	3	25	75	100
	IV	U4R3ITSEC 5:1P/5:2P	Skill Enhancement Course – 5 Python Programming Practical/ Visual Programming Practical	2	2	3	40	60	100
		U4R3ITSEC 6:1/6:2	Skill Enhancement Course – 6 Visual Programming/ ASP Programming	2	2	3	25	75	100
		U4R3ES	Environmental Studies(EVS)	2	2	3	25	75	100
TOTAL				30	25	-	-	-	800
V	III	U5R3ITCC9	Core Course – 9 Computer Networks	5	5	3	25	75	100
		U5R3ITCC10	Core Course – 10 Database Management Systems	5	4	3	25	75	100
		U5R3ITCC11	Core Course – 11 Microprocessor	5	4	3	25	75	100

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		U5R3ITCC12P	Core Course – 12 DBMS Practical	5	4	3	40	60	100
		U5R3ITDSE 5:1/ 5:2	Elective Course - 5 Data Mining and Warehousing / Information Security	5	3	3	25	75	100
		U5R3ITDSE 6:1 /6:2	Elective Course - 6 Introduction to Data Science / System Administration and Maintenance	5	3	3	25	75	100
	IV	U5R3ITINT	Internship (Carried out in II Year Summer vacation)	-	2	-	-	-	100
TOTAL				30	25	-	-	-	700
VI	III	U6R3ITCC13	Core Course – 13 PHP Programming	5	4	3	25	75	100
		U6R3ITCC14P	Core Course – 14 PHP Programming Practical	5	4	3	40	60	100
		U6R3ITCC15PW	Core Course – 15 Project work	6	4	-	-	-	100
		U6R3ITDSE 7:1 /7:2	Elective Course - 7 Software Engineering/ Artificial Intelligence	5	3	3	25	75	100
		U6R3ITDSE 8:1 /8:2	Elective Course - 8 Big Data Analytics / Image Processing	5	3	3	25	75	100
	IV	U6R3ITSEC 7:1/7:2	Skill Enhancement Course – 8 Ruby Programming/ Cloud Computing	2	2	3	25	75	100
	V	U6R3GS	Gender Studies	2	1	3	25	75	100
		-	Extension Activity	-	1	-	-	-	-
TOTAL				30	22	-	-	-	700
Grand Total					142				4400

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