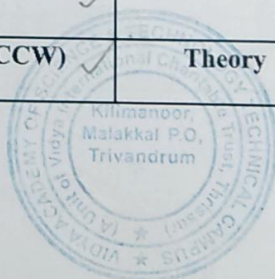


**Department of Computer Science and Engineering**

**Theory and Laboratory Courses offered by the Department (self):**

<b>S2</b> (total no.of students - 63)				
Sl.No.	Subject code	Name of the Subject	Theory/Lab	No.of periods /week
1	EST 102	Programming in C(PC) ✓	Theory	5
<b>S4</b> (total no.of students - 61)				
Sl.No.	Subject code	Name of the Subject	Theory/Lab	No.of periods /week
1	CST 202	Computer Organization and Architecture ✓	Theory	4
2	CST 204	Database Management Systems (DBMS) ✓	Theory	4
3	CST 206	Operating Systems(OS) ✓	Theory	4
4	MCN 202	Constitution of India ✓	Theory	2
5	CSL 202	Digital Lab(DG Lab) ✓	Lab	3
6	CSL 204	Operating Systems Lab(OS Lab) ✓	Lab	3
<b>S6</b> (total no.of students -57)				
Sl.No.	Subject code	Name of the Subject	Theory/Lab	No.of periods /week
1	CST 302	Compiler Design(CD) ✓	Theory	4
2	CST 304	Computer Graphics and Image Processing(CGIP) ✓	Theory	4
3	CST 306	Algorithm Analysis and Design(AAD) ✓	Theory	4
4	CST 372	Data and Computer Communication (Elective 1) ✓	Theory	3
5	CST 308	Comprehensive Course Work(CCW) ✓	Theory	1

*M. P. K.*

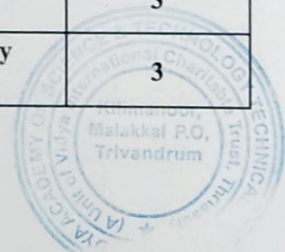


6	CSL 332	Networking Lab(NW Lab) ✓	Lab	3
7	CSD 334	Mini Project(MP) ✓	Lab	3
<b>S8</b> (total no.of students -33)				
Sl.No.	Subject code	Name of the Subject	Theory/Lab	No.of periods /week
1	CST 402	Distributed Computing ✓	Theory	3
2	CS 444	Elective 3 (Soft computing) ✓	Theory	3
3	CS 476	Elective 4 (Mobile Computing) ✓	Theory	3
4	CST 458	Elective 5 (software testing)	Theory	3
5	CST 404	Comprehensive Course Viva(CCV) ✓	Theory	1
6	CSD 416	Project Phase 2 ✓	Lab	12

**Theory and Laboratory Courses offered by the Department (Service – to other dept.):**

<b>S2</b>					
Sl.No.	Subject code	Name of the Subject	Dept.	Theory/Lab	No.of periods /week
1	EST 102	Programming in C(PC)	CE ✓	Theory	5
2	EST 102	Programming in C(PC)	ME ✓	Theory	5
3	EST 102	Programming in C(PC)	ECE ✓	Theory	5
<b>S4</b>					
Sl.No.	Subject code	Name of the Subject	Dept.	Theory/Lab	No.of periods /week
1	CST 282	Programming Methodologies(Minor) ✓	CE,ME	Theory	3
2	CST 286	Introduction to computer Networks (Minor) ✓	EEE,ECE	Theory	3

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3	MCN 202	Constitution of India	ECE	Theory	2
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**S6**

Sl.No.	Subject code	Name of the Subject	Dept.	Theory/Lab	No.of periods /week
1	CST 382	Introduction to software testing (Minor)	CE,ECE, EEE,ME	Theory	3

**S8**

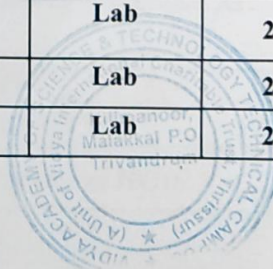
Sl.No.	Subject code	Name of the Subject	Dept.	Theory/Lab	No.of periods /week
1	CSD 482	Mini Project(Minor)	CE,ECE, EEE,ME	Lab	3

**Theory and Laboratory Courses to be handled by other Department:**

**S2**

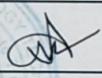
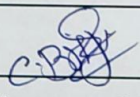
Sl.No.	Subject code	Name of the Subject	Dept.	Theory/Lab	No.of periods /week
1	MAT 102	Vector Calculus, Differential Equations and Transforms(VRC)	AS	Theory	4
2	PHY 110	Engineering Physics(EP)	AS	Theory	4
3	EST 100	Engineering Mechanics(EM)	CE	Theory	3
4	EST 130	Basics of Electronics Engineering(BEC)	ECE	Theory	3
5	EST 130	Basics of Electrical Engineering(BEE)	EEE	Theory	3
6	HUN 102	Professional Communication(PC)	AS	Theory	3
7	PHL 120	Engineering Physics Lab(EP Lab)	AS	Lab	2
8	ESL 120	Electronics Workshop(ECW)	ECE	Lab	2
9	ESL 120	Electrical Workshop(EEW)	EEE	Lab	2

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
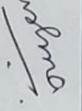

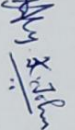



S4					
Sl.No.	Subject code	Name of the Subject	Dept.	Theory/Lab	No.of periods /week
1	MAT 206	Graph Theory(GT)	AS	Theory	4
2	ECT 284	Digital communication	ECE	Theory	4
S6					
Sl.No.	Subject code	Name of the Subject	Dept.	Theory/Lab	No.of periods /week
1	HUT 300	Industrial Economics and Foreign Trade(IEFT)	AS	Theory	3
2	ECT 382	VLSI circuits	ECE	Theory	3
S8					
Sl.No.	Subject code	Name of the Subject	Dept.	Theory/Lab	No.of periods /week
Nil					

<b>Total theory subjects offered by the department</b>	:	<b>20</b>
<b>No.of faculty members in the roll</b>	:	<b>10</b>
<b>No.of faculty members required</b>	:	<b>0</b>
<b>Remarks</b>	:	



	
<b>Signature of Time table in charge</b>	<b>Signature of HOD</b>



Sl.No	Name of the faculty	Designation	Theory Subjects preference				Lab subject preference		Signature of faculty
1	Dr. C. Brjital Ruban	Prof.&HOD	MC (S8 CSE)			PROJECT PHASE 2 (S8 CSE)	MINI PROJECT (S6 CSE)		
2	Ms.Divya M K	AP	PC (S2 CSE)	PE (S4 CSE)	MINOR (S4 CE,ME)	PROJECT PHASE 2 (S8 CSE)	OS LAB (S4 CSE)		
3	Ms.Athulya kamalasanan	AP	DBMS (S4 CSE)	DC (S8 CSE)	OS (S4 CSE)	OS LAB (S4 CSE)	NL (S6 CSE)		
4	Mr.Suraj S R	AP	DCC (S6 CSE)	PC (S2 ECE)	PE (S4 CSE)	NL (S6 CSE)	OS LAB (S4 CSE)		
5	Ms.Krishna L	AP	AAD (S6 CSE)	OS (S4 CSE)	PC (CE)	DL (S4 CSE)	NL (S6 CSE)		
6	Ms.Ansha Shakeer	AP	CD (S6 CSE)	CI (S4 CSE)	PC (ECE)	MINI PROJECT (S6 CSE)	DL (S4 CSE)		
7	Ms.Ashly.K.John	AP	CD (S6 CSE)	MC (S8 CSE)	PC (ME)	OS LAB (S4 CSE)	NL (S6 CSE)		
8	Ms.Jisha Raj. T.A	AP	COA (S4 CSE)	AAD (S6 CSE)	OS (S4 CSE)	OS LAB (S4 CSE)	DL (S4 CSE)		



*M. R. R.*

Sl.No	Name of the staff	Designation	Theory Subjects preference			Lab subject preference		Signature of staff
9	Ms.Rejin Money. A	AP	COA (S4 CSE)	SC (S8 CSE)	PC (ECE)	CV (S8 CSE)	CW (S6 CSE)	
10	Ms. Anaya Anson	AP	CGIP (S6 CSE)	PC (S3 CE)	OS (S4 CSE)	DL (S4 CSE)	OS LAB (S4 CSE)	

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**Department of Computer Science and Engineering**  
Work Load of the Faculty members

Semester: Even

A.Y.: 2022-2023

Sl. No	Name of the Staff member & Designation	Regular /Contract	Theory			Laboratory/Tutorial/VAP				Total Hrs	Other Responsibilities
			Sub Code & Name	Classes	Hrs	Sub Code & Name	Class	Hrs	Hrs		
1.	Dr. C. Brijlal Ruban	Regular	Elective 4 (Mobile Computing)	S8 CSE	4	Project Phase 2	S8 CSE	7	12	HOD-CSE, College hostel warden, College Discipline committee convener, Students grievance redressal committee convener	
						Programming in C	S2 CSE	9			
						Project Phase 2 (main)	S8 CSE	1			
2.	Divya M K	Regular	S4 Minor (Programming Methodologies)	S4 (CE ME)	4	CGP	S2 CSE	1	22	Advisor & GT in ERP-S1,KTU-IQAC-College Coordinator, NAAC-AQAR coordinator, News & Event Page coordinator, Tech Team convener, Squid-Internal exam, Dept. File System- University exam and about Dept, Web Admin, NBA- Dept. Coordinator.	
						Mobile computing	S8 CSE	1			
						Library	S4 CSE	1			
3.	Athulya Kamalasanan	Regular	Database Management Systems Distributed	S4 CSE	6	Networking Lab (assist)	S6 CSE	6	22	Advisor-S5, IAC-Dept. Coordinator, ERP Dept. Coordinator, Women's welfare Committee- Dept.	
						CP Lab (assist)	S2 CSE	2			

*M. R. R.*



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VAST TC - IQAC - TT - WL-1

		Computing	CSE		Project Phase 2	S8 CSE	2		Member, Alumni Committee - Dept.
					CGP	S6 CSE	1		Member, Dept. File System -
					Computer Organization and Architecture	S4 CSE	1		Question Bank & Academic Calendar, NAAC-Criteria 3, NBA- Dept. Coordinator.
		Data and Computer Communication	S6 CSE	4	Operating System Lab (assist)	S4 CSE	6		Admission Coordinator Varkala Team Advisor & GT in ERP-S3, CCE Convener, Dept. Placement Coordinator, News & Events Page- Admin, Web admin,
		Constitution of India	S4 CSE	3	CGP	S4 CSE	1		Question Paper Scrutinizer, NAAC- criteria 4 & AQAR
					Remedial	S6 CSE	1		website Updation, NBA- criteria 6, Dept. File System & placement file,
		Constitution of India	S4 EEE	3	Database Management Systems	S4 CSE	1		ERP-College Coordinator, Advisor & GT in ERP-S5, IAC-Dept. Coordinator, News & Events- Team
					Software testing	S8 CSE	1		Member, Tech Project Guide, PTA-Treasurer, Staff Welfare Committee- Dept. Member, Dept. File System- NAAC- Criteria 6, NBA-Criteria 5.
		Algorithm Analysis and Design	S6 CSE	6	Digital Lab (main)	S4 CSE	6		
					Mini project (assist)	S6 CSE	3		
					Computer graphics and image processing	S6 CSE	1		
		S4 Minor (Introduction to computer networks)	S4 (ECE EEE)	4	VAP	S2 CSE	2	22	
		Computer Design	S6 CSE	6	S8 Minor	S8 (ECE)	3	24	Admission coordinator- Kadakkal Team

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## Vidya Academy of Science & Technology Technical Campus

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VAST TTC - IQAC - TT - WL - I

		Programming in C	S2 ECE	6	Mini project (main)	S6 CSE	ECE	6	Advisor & GT in ERP, Tech Project Guide, Dept. Minor & Honor -Incharge, Dept. Secretary, Dept. File System- Circular, NAAC- Criteria 3, NBA-Criteria 7 & 10.				
7.	Ashly K. John	Regular	Elective 5 (software testing)	S8 CSE	4	Compiler Design	S6 CSE	1	22	Advisor- S1, Tech Project Guide, CODIAC- Dept. Coordinator, IEDC-Dept. Coordinator, Student Data Record- member, Dept. File System- Programs conducted and Organized. Language Lab In-charge. Admission Dept. CGP member.			
											Operating System Lab (main)	S4 CSE	6
											VAP	S8 CSE, S6 CSE	3
											Project Phase 2	S8 CSE	1
											CGP	S8 CSE	1
8.	Jisha Raj. T.A	Regular	Computer Organization and Architecture	S4 CSE	5	Networking Lab (main)	S6 CSE	6	23	Advisor- S3, Dept. Technical Project Coordinator, CODIAC- Dept. Coordinator, Wednesday Newsletter- Dept. Coordinator, Dept. File System- Curriculum & Syllabus. CC Lab Incharge.			
											CP Lab (assist)	S2 CSE	2
											Remedial	S4 CSE	1
											CGP	S4 CSE	1
											Library	S2 CS	1
		S6 Minor (introduction to software testing)	S6 (All Branch)	4	Project Phase 2	S8 CSE	1						

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9.	Rejin Moncy, A	Regular	Operating Systems	S4 CSE	5	Data and Computer Communication	S6 CSE	1	23	Advisor-S7, Dept. Placement Coordinator, CCE-Dept. Coordinator, Internal Exam- Dept. Member, Dept. File System-Question Paper Scrutiny File Faculty
						Operating system	S4 CSE	1		
						Comprehensive viva voce	S8 CSE	1		
						Comprehensive course work	S6 CSE	2		
						Mini project (assist)	S6 CSE	3		
						VAP	S4 CSE	2		
						Remedial	S8 CSE	1		
						Library	S6 CSE	1		
						Project Phase 2	S8 CSE	2		
						Remedial	S4 CSE	1		
9.	Rejin Moncy, A	Regular	Elective 3 (Soft computing)	S8 CSE	3	Graph Theory	S4 CSE	1	23	Advisor-S7, Dept. Placement Coordinator, CCE-Dept. Coordinator, Internal Exam- Dept. Member, Dept. File System-Question Paper Scrutiny File Faculty Achievement file. Internal exam file. Department Library in charge.
						Distributed Computing	S8 CSE	1		
						Digital Lab(assist)	S4 CSE	6		
						Remedial	S6 CSE	1		
						Algorithm Analysis and Design	S6 CSE	1		
10.	Annya Anson	Contract	Computer Graphics and Image Processing	S6 CSE	5	Remedial	S6 CSE	1	22	Advisor-S5, VSSC Dept. Coordinator, TT Dept. Member, FOSS Lab In charge, Student welfare committee Dept. member, Discipline committee Dept. Member, Dept. Lab file Incharge, Question Paper Scrutinizer, NAAC-Criteria 1.2.2&1.2.3, NBA-Criteria 4, Dept. File System- TT file.
						Programming in C	S2 CSE	6		



*M. R. R.*