



Sri Indu Institute of Engineering & Technology


Recognized Under 2(f) of UGC Act 1956

Approved by AICTE, New Delhi
Affiliated to JNTUH, Hyderabad.

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

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PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana -501 510

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Academic Calendar 2021-22

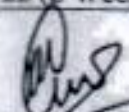
B. TECH./B.PHARM. III & IV YEARS I & II SEMESTERS


I SEM

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork	06.09.2021	
2	1 st Spell of Instructions (including Dussehra Recess)	06.09.2021	06.11.2021 (9 Weeks)
3	Dussehra Recess	11.10.2021	16.10.2021 (1 Week)
4	First Mid Term Examinations	08.11.2021	13.11.2021 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	20.11.2021	
6	2 nd Spell of Instructions	15.11.2021	08.01.2022 (8 Weeks)
7	Second Mid Term Examinations	10.01.2022	18.01.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	19.01.2022	25.01.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	25.01.2022	
10	End Semester Examinations	27.01.2022	09.02.2022

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	10.02.2022	
2	1 st Spell of Instructions	10.02.2022	06.04.2022 (8 Weeks)
3	First Mid Term Examinations	07.04.2022	13.04.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	20.04.2022	
5	2 nd Spell of Instructions (including Summer Vacation)	16.04.2022	24.06.2022 (10 Weeks)
6	Summer Vacation	09.05.2022	21.05.2022 (2 Weeks)
7	Second Mid Term Examinations	25.06.2022	01.07.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	02.07.2022	09.07.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	09.07.2022	
10	End Semester Examinations	11.07.2022	23.07.2022 (2 Weeks)


 REGISTRAR
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 27/1/22


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 Sheriguda(V), Ibrahimpatnam(M)
 R.R. Dist. Telangana -501 510

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22

B. TECH/B.PHARM. II YEAR I & II SEMESTERS


I SEM

S. No	Description	Duration	
		From	To
1	Dussehra Recess	11.10.2021	16.10.2021 (1 Week)
2	Commencement of I Semester classwork	18.10.2021	
3	1 st Spell of Instructions	18.10.2021	11.12.2021 (8 Weeks)
4	First Mid Term Examinations	13.12.2021	18.12.2021 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	24.12.2021	
6	2 nd Spell of Instructions	20.12.2021	12.02.2022 (8 Weeks)
7	Second Mid Term Examinations	14.02.2022	19.02.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	21.02.2022	26.02.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	26.02.2022	
10	End Semester Examinations	28.02.2022	12.03.2022 (2 Weeks)

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	14.03.2022	
2	1 st Spell of Instructions (including Summer Vacation)	14.03.2022	28.05.2022 (11 Weeks)
3	Summer Vacation	09.05.2022	21.05.2022 (2 Weeks)
4	First Mid Term Examinations	30.05.2022	04.06.2022 (1 Week)
5	Submission of First Mid Term Exam Marks to the University on or before	11.06.2022	
6	2 nd Spell of Instructions	06.06.2022	30.07.2022 (8 Weeks)
7	Second Mid Term Examinations	01.08.2022	06.08.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	09.08.2022	16.08.2022 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	16.08.2022	
10	End Semester Examinations	17.08.2022	30.08.2022 (2 Weeks)

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22


B. TECH/B.PHARM. I YEAR I & II SEMESTERS


I SEM

S. No	Description	Duration	
		From	To
1	Induction programme	09.12.2021 to 18.12.2021	
2	1 st Spell of Instructions	20.12.2021	12.02.2022 (8 Weeks)
3	First Mid Term Examinations	14.02.2022	19.02.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	26.02.2022	
5	2 nd Spell of Instructions	21.02.2022	23.04.2022 (9 Weeks)
6	Second Mid Term Examinations	25.04.2022	30.04.2022 (1 Week)
7	Preparation Holidays and Practical Examinations	02.05.2022	07.05.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	07.05.2022	
9	End Semester Examinations	09.05.2022	21.05.2022 (2 Weeks)

II SEM

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	23.05.2022	
2	1 st Spell of Instructions	23.05.2022	16.07.2022 (8 Weeks)
3	First Mid Term Examinations	18.07.2022	23.07.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	30.07.2022	
5	2 nd Spell of Instructions	26.07.2022	17.09.2022 (8 Weeks)
6	Second Mid Term Examinations	19.09.2022	24.09.2022 (1 Week)
7	Preparation Holidays and Practical Examinations	26.09.2022	01.10.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	01.10.2022	
9	End Semester Examinations	03.10.2022	18.10.2022 (2 Weeks)


 26/12/21
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Sri Indu Institute of Engineering & Technology

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Affiliated to JNTUH, Hyderabad.

Vision

To become a premier institute of academic excellence by providing the world class education that transforms individuals into high intellectuals, by evolving them as empathetic and responsible citizens through continuous improvement.

Mission

- To offer outcome-based education and enhancement of technical and practical skills.
- To continuously assess teaching-learning process through institute-industry collaboration.
- To be a centre of excellence for innovative and emerging fields in technology development with state-of-art facilities to faculty and students' fraternity.
- To Create an enterprising environment to ensure culture, ethics and social responsibility among the stakeholders.

Quality Policy

- To ensure students to uphold moral and ethical values.
- To expose the students to understand the socio-economic strata of the society with an empathetic attitude.
- To nurture talent and entrepreneurship and enable all-round development in students.
- To cater to the demand-driven needs of various stake holders. To continually improve all the processes through endorsing cognizance, conducting periodical reviews and unifying trainings at all levels.




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Sri Indu Institute of Engineering & Tech.
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R.R. Dist. Telangana -501 510


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Sri Indu Institute of Engineering & Tech.
Sheriguda(VIII), Ibrahimpatnam
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

(Formerly RVR Institute of Engineering & Technology)
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

Institution academic calendar- 2021-22

B. Tech III, IV Years - I Semester

S.No	Event	Date	Duration
1	Commencement of I semester class work	06-09-2021	-----
2	Commencement of class work	06-09-2021 To 06-11-2021	9 weeks
3	Traditional Day	09-10-2021	1Day
4	Dussehra Vacation	11-10-2021 To 16-10-2021	1 week
5	1st Mid Term Examinations	08-11-2021 To 13-11-2021	1 week
6	Parents Teachers Meeting	19-11-2021	1 Day
7	Submission of 1st Mid Term Exam Marks to University on or before	20-11-2021	
8	2 nd Spell of Instructions	15-11-2021 To 08-01-2022	8 weeks
9	2nd Mid Term Examinations	10-01-2022 To 18-01-2022	1 week
10	Preparation Holidays & Practical Examinations	19-01-2022 To 25-01-2022	1 week
11	Submission of 2nd Mid Term Exam Marks to University on or before	25-01-2022	-----
12	End Semester Examinations	27-01-2022 To 09-02-2022	2 weeks



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Sri Indu Institute of Engineering & T.
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Institution academic calendar- 2021-22

B. Tech II Years - I Semester

S.No	Event	Date	Duration
1	Traditional Day	09-10-2021	1Day
2	Dussehra Vacation	11-10-2021 To 16-10-2021	1 week
3	Commencement of I semester class work	18-10-2021	
4	Commencement of class work	18-10-2021 To 11-12-2021	8 week
5	1st Mid Term Examinations	13-12-2021 To 18-12-2021	1 week
6	Submission of First Mid Term Exam Marks to the University on or before	24-12-2021	-----
7	2 nd Spell of Instructions	20-12-2021 To 12-02-2022	8 week
8	2nd Mid Term Examinations	14-02-2022 To 19-02-2022	1 week
9	Preparation Holidays & Practical Examinations	21-02-2022 To 26-02-2022	1 week
10	Submission of 2 nd Mid Term Exam Marks to University on or before	26-02-2022	-----
11	End Semester Examinations	28-02-2022 To 12-03-2022	2 week



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Institution academic calendar- 2021-22

B. Tech I Years - I Semester

S.No	Event	Date	Duration
1	Induction programme	09-12-2021 To 18-12-2021	-----
2	Commencement of class work	20-12-2021 To 12-02-2022	8 week
3	1st Mid Term Examinations	14-02-2022 To 19-02-2022	1 week
4	Submission of First Mid Term Exam Marks to the University on or before	26-02-2022	-----
5	2 nd Spell of Instructions	21-02-2022 To 23-04-2022	9 week
6	2nd Mid Term Examinations	25-04-2022 To 30-04-2022	1 week
7	Preparation Holidays & Practical Examinations	02-05-2022 To 07-05-2022	1 week
8	Submission of 2 nd Mid Term Exam Marks to University on or before	07-05-2022	-----
9	End Semester Examinations	09-05-2022 To 21-05-2022	2 week



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Khalsa Ibrahimpatnam, Sherguda(V), Ibrahimpatnam(M), Ranga Reddy Dist., Telangana - 501 510

<https://siiet.ac.in/>

Institute Academic Calendar 2021-22

B.Tech III, IV Years – II Semester

S.No	Event	Date	Duration
01	Commencement of II semester class work	10-02-2022	-----
02	Commencement of class work	10-02-2022 To 06-04-2022	8 Weeks
03	1st Mid Term Examinations	07-04-2022 To 13-04-2022	1 Weeks
04	Submission of 1st Mid Term Exam Marks to University on or before	20-04-2022	-----
05	2 nd Spell of Instructions	16-04-2022 To 24-06-2022	10 Weeks
06	Summer Vacation	09-05-2022 To 21-05-2022	2 Weeks
07	2nd Mid Term Examinations	25-06-2022 To 01-07-2022	1 Weeks
08	Preparation Holidays & Practical Examinations	02-07-2022 To 09-07-2022	1 Weeks
09	Submission of 2nd Mid Term Exam Marks to University on or before	09-07-2022	-----
10	End Semester Examinations	11-07-2022 To 23-07-2022	2 Weeks



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Institute Academic Calendar 2021-22

B.Tech II Years – II Semester

S.No	Event	Date	Duration
01	Commencement of II semester class work	14-03-2022	
02	Commencement of class work	14-03-2022 To 28-05-2022	11 Weeks
03	Summer Vacation	09-05-2022 To 21-05-2022	2 Weeks
04	1st Mid Term Examinations	30-05-2022 To 04-06-2022	1 Weeks
05	Submission of 1st Mid Term Exam Marks to University on or before	11-06-2022	-----
06	2 nd Spell of Instructions	06-06-2022 To 30-07-2022	8 Weeks
07	2nd Mid Term Examinations	01-08-2022 To 06-08-2022	1 Weeks
08	Preparation Holidays & Practical Examinations	09-08-2022 To 16-08-2022	1 Weeks
09	Submission of 2nd Mid Term Exam Marks to University on or before	16-08-2022	-----
10	End Semester Examinations	17-08-2022 To 30-08-2022	2 Weeks



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<https://sliet.ac.in/>

Institute Academic Calendar 2021-22

B. Tech I Years – II Semester

S.No	Event	Date	Duration
01	Commencement of II semester class work	23-05-2022	
02	Commencement of class work	23-05-2022 To 16-07-2022	8 Weeks
03	1st Mid Term Examinations	18-07-2022 To 23-07-2022	1 Weeks
04	Submission of 1st Mid Term Exam Marks to University on or before	30-07-2022	-----
05	2 nd Spell of Instructions	26-07-2022 To 17-09-2022	8 Weeks
06	2nd Mid Term Examinations	19-09-2022 To 24-09-2022	1 Weeks
07	Preparation Holidays & Practical Examinations	26-09-2022 To 01-10-2022	1 Weeks
08	Submission of 2nd Mid Term Exam Marks to University on or before	01-10-2022	-----
09	End Semester Examinations	03-10-2022 To 18-10-2022	2 Weeks




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Sri Indu Institute of Engineering & Tech.
Sherguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana -501 510



SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

Department Vision:

To become a school of excellence that brings out civil engineers with high technical competencies and promotes high-end research to meet the current and future challenges in civil engineering.


Department Mission:

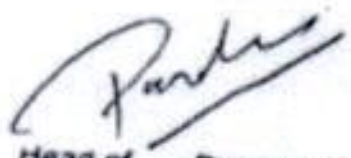
DM1: To produce civil engineers of high caliber, technical skills and ethical values to serve the society and nation.

DM2: By providing infrastructure and state-of-the-art laboratory facilities to meet the requirements of curriculum and research and consultancy services

DM3: To develop strong linkage with relevant industries, institutes of higher learning and reputed research organizations.

DM4: To encourage students to pursue higher education and take competitive exams and various career enhancing courses.


Principal
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana. -501 510


Head of Department
Civil Engg. Dept
SRI INDU INSTITUTE OF ENGG & TECH
Sheriguda(V), Ibrahimpatnam(M)
R.R. Dist. Telangana. -501 510



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
Sheriguda (V), Ibrahimpatnam (M), Hyderabad,
R.R. Dist., Telangana State - 501 510.

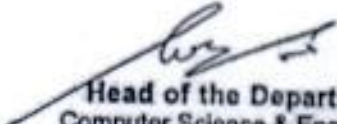
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT VISION

To become prominent knowledge hub for learners, strive for educational excellence with innovative and industrial techniques so as to meet the software industry needs.

DEPARTMENT MISSION

- DM1 To Provide educational ambience that enhances innovations, problem solving skills, leadership qualities, decision making, team-spirit and ethical responsibilities.
- DM2 Imparting quality education with professional and personal ethics, so as to attain with challenging technological needs of industry and society.
- DM3 To provide academic infrastructure and develop linkage with the world class organizations to strengthen industry-academia relationships for learners.
- DM4 Provide platform to strengthen novel research in thrust area of Computer Science and Engineering to serve the needs of Government and Society.


Head of the Department
Computer Science & Engg. Dept.
SRI INDU INSTITUTE OF ENGG & TECH.
Sheriguda(V), Ibrahimpatnam(M), R.R.Dist-501 510.


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R.R. Dist. Telangana -501 510



VISION AND MISSION

VISION:

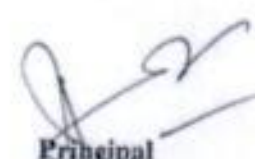
To become a recognized center in the field of Electronics and Communication Engineering by producing creative engineers with social responsibility and address ever-changing global challenges.

MISSION:

- DM1: To facilitate an academic environment that enables student's centric learning.
- DM2: To provide state-of-the-art hardware and software technologies to meet industry requirements.
- DM3: To continuously update the Academic and Research infrastructure.
- DM4: To Conduct Technical Development Programs for overall professional caliber of Stake Holders.


Head of the Department




Principal
PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda (M.D. J. Subrahmaniam
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Department of Civil Engineering

Academic Calendar -2021-22

B. Tech III, IV Years - I Semester

S.No	Event	Date	Duration
1	Commencement of I semester class work	06-09-2021	-----
2	Commencement of class work	06-09-2021 To 06-11-2021	9 weeks
3	Traditional Day	09-10-2021	1Day
4	Dussehra Vacation	11-10-2021 To 16-10-2021	1 week
5	1st Mid Term Examinations	08-11-2021 To 13-11-2021	1 week
6	Parents Teachers Meeting	19-11-2021	1 Day
7	Submission of 1st Mid Term Exam Marks to University on or before	20-11-2021	
8	2 nd Spell of Instructions	15-11-2021 To 08-01-2022	8 weeks
9	2nd Mid Term Examinations	10-01-2022 To 18-01-2022	1 week
10	Preparation Holidays & Practical Examinations	19-01-2022 To 25-01-2022	1 week
11	Submission of 2nd Mid Term Exam Marks to University on or before	25-01-2022	-----
12	End Semester Examinations	27-01-2022 To 09-02-2022	2 weeks


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Department of Civil Engineering

Academic Calendar -2021-22

B. Tech II Years - I Semester

S.No	Event	Date	Duration
1	Traditional Day	09-10-2021	1Day
2	Dussehra Vacation	11-10-2021 To 16-10-2021	1 week
3	Commencement of I semester class work	18-10-2021	
4	Commencement of class work	18-10-2021 To 11-12-2021	8 week
5	1st Mid Term Examinations	13-12-2021 To 18-12-2021	1 week
6	Submission of First Mid Term Exam Marks to the University on or before	24-12-2021	-----
7	2 nd Spell of Instructions	20-12-2021 To 12-02-2022	8 week
8	2nd Mid Term Examinations	14-02-2022 To 19-02-2022	1 week
9	Preparation Holidays & Practical Examinations	21-02-2022 To 26-02-2022	1 week
10	Submission of 2 nd Mid Term Exam Marks to University on or before	26-02-2022	-----
11	End Semester Examinations	28-02-2022 To 12-03-2022	2 week


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Department of Civil Engineering

Academic Calendar -2021-22

B.Tech III, IV Years – II Semester

S.No	Event	Date	Duration
01	Commencement of II semester class work	10-02-2022	
02	Commencement of class work	10-02-2022 To 06-04-2022	8 Weeks
03	1st Mid Term Examinations	07-04-2022 To 13-04-2022	1 Weeks
04	Submission of 1st Mid Term Exam Marks to University on or before	20-04-2022	-----
05	2 nd Spell of Instructions	16-04-2022 To 24-06-2022	10 Weeks
06	Summer Vacation	09-05-2022 To 21-05-2022	2 Weeks
07	2nd Mid Term Examinations	25-06-2022 To 01-07-2022	1 Weeks
08	Preparation Holidays & Practical Examinations	02-07-2022 To 09-07-2022	1 Weeks
09	Submission of 2nd Mid Term Exam Marks to University on or before	09-07-2022	-----
10	End Semester Examinations	11-07-2022 To 23-07-2022	2 Weeks


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Department of Civil Engineering

Academic Calendar -2021-22

B.Tech II Years – II Semester

S.No	Event	Date	Duration
01	Commencement of II semester class work	14-03-2022	-----
02	Commencement of class work	14-03-2022 To 28-05-2022	11 Weeks
03	Summer Vacation	09-05-2022 To 21-05-2022	2 Weeks
04	1st Mid Term Examinations	30-05-2022 To 04-06-2022	1 Weeks
05	Submission of 1st Mid Term Exam Marks to University on or before	11-06-2022	-----
06	2 nd Spell of Instructions	06-06-2022 To 30-07-2022	8 Weeks
07	2nd Mid Term Examinations	01-08-2022 To 06-08-2022	1 Weeks
08	Preparation Holidays & Practical Examinations	09-08-2022 To 16-08-2022	1 Weeks
09	Submission of 2nd Mid Term Exam Marks to University on or before	16-08-2022	-----
10	End Semester Examinations	17-08-2022 To 30-08-2022	2 Weeks


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Sheriguda(V), Ibrahimpatnam(M)
R R Dist. Telangana -501 510



**SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT**

TIME TABLE FOR AY-2021-22

Class: II-B.Tech CSE-A

Semester: I

LH. NO: A-301

W.E.F. 18-10-2021

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7	
	9:40-10:30	10:30- 11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00	
Monday	DS	COA	C++ LAB (BATCH-I)/ A&DE LAB (BATCH-II)		L U N C H	A&DE	C++	SPORTS	
Tuesday	A&DE	DS LAB(BATCH-I)/ITWS LAB(BATCH-II)		COA/DS(T)		GS LAB			
Wednesday	DS/C++(T)	COSM	CO-C/SS/DAA			C++ LAB (BATCH-II)/ A&DE LAB (BATCH-I)		DS	
Thursday	COSM	A&DE	DS	INT		DS LAB(BATCH-II)/ITWS LAB(BATCH-I)			
Friday	COA	C++	C++/COSM(T)	COUN		C++	GS LAB		
Saturday	C++	COSM	DS/COA(T)	LIB		COSM/A&DE(T)		DS	COA

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS301ES	Analog and Digital Electronics	Ms. A Apsara	CS308PC	IT Workshop Lab	Mrs.S.Akhila/ Mr A Shiva Shankar
CS302PC	Data Structures	Mrs.N.Shilpa	CS309PC	C++ Programming Lab	Ms.G.S.Sravanthi/ Mrs R Padma
MA303BS	Computer Oriented Statistical Methods	Mrs.T.Revathamma	MC309	Gender Sensitization Lab	Mr.T.Ramesh
CS304PC	Computer Organization and Architecture	Mrs.S.Akhila		CO-C/SS/DAA	Mrs E Rupa
CS305PC	Object Oriented Programming Using C++	Ms.G.S.Sravanthi		Sports	Mr P Dinakar
CS306ES	Analog and Digital Electronics Lab	Ms.Apsara	Internet	Internet	Mrs B Rajeshwari
CS307PC	Data Structures Lab	Mrs.N.Shilpa/ Mrs K Anusha	LIB	Library	Mrs.K.Manmadha
			COUN	Counselling	Mrs.P.Rupa

Class In-Charge : Mrs.S.Akhila

Akhila
Class-Incharge

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Sri Indu Institute of Engineering & Technology
Vengal Rao Nagar, Hyderabad-501510
R Dist. Telangana



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

TIME TABLE FOR AY-2021-22

Class: II-B.Tech CSE-B

Semester: I

LH. NO: A- 302

W.E.F. 18-10-2021

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	COA	C++/A&DE(T)	DS	A&DE	L U N C H	COSM	GS LAB	
Tuesday	C++	COA	C++ LAB(BATCH-II)/ A&DE LAB(BATCH-I)			A&DE	C++	SPORTS
Wednesday	COSM	ITWS LAB(BATCH-I)/ DS LAB(BATCH-I)				A&DE/DS(T)	CO-C/SS/DAA	
Thursday	DS	ITWS LAB(BATCH-II)/DS LAB(BATCH-II)				CN	INT	DS
Friday	A&DE/COSM(T)	COUN	C++ LAB(BATCH-I)/ A&DE LAB(BATCH-II)			LIB	COA	COSM/C++(T)
Saturday	A&DE	COSM/COA(T)	COSM	DS		C++	GS LAB	

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS301ES	Analog and Digital Electronics	Ms. A Apsara	CS308PC	IT Workshop Lab	Mr A Vijay Kumar/ Mr U Naresh
CS302PC	Data Structures	Ms.D Swapna	CS309PC	C++ Programming Lab	Ms.G.S.Sravanthi/ Mrs G.Swapna
MA303BS	Computer Oriented Statistical Methods	Mrs.Ramadevi	MC309	Gender Sensitization Lab	Mrs.Laxmi Shilpa
CS304PC	Computer Organization and Architecture	Mrs.S.Akhila		CO-C/SS/DAA	Mr.A.Shiva Shankar
CS305PC	Object Oriented Programming Using C++	Ms.G.S.Sravanthi	Internet	Internet	Mrs G.Swapna
CS306ES	Analog and Digital Electronics Lab	Mrs.A.Sneha	COUN	Counselling	Ms.G.S.Sravanthi
CS307PC	Data Structures Lab	Ms.D Swapna/ Mrs.K.Manmadha	LIB	Library	Mr.A.Shiva Shankar
			SPORTS	Sports	Mr. K Veera Kishore

Class In-Charge : Ms.G.S.Sravanthi


Class In-Charge


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SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

TIME TABLE FOR AY-2021-22

Class: II-B.Tech CSE-C

Semester: I

LH. NO: A- 213

W.E.F. 18-10-2021

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	COA	A&DE	GS LAB		L U N C H	COA	DS	COUN
Tuesday	C++	LIB	COA	DS		DS/C++(T)	C++/COSM(T)	DS
Wednesday	A&DE	COA	C++ LAB(BATCH-I)/ A&DE LAB(BATCH-II)			DS LAB(BATCH-I)/ITWS LAB (BATCH-II)		
Thursday	C++	COUN	C++ LAB(BATCH-II)/ A&DE LAB(BATCH-I)			DS	COSM/A&DE(T)	COSM
Friday	COSM	A&DE	INT	COA		C++	GS LAB	
Saturday	COSM/DS(T)	C++	CO-C/SS/DAA			DS LAB(BATCH-II)/ITWS LAB (BATCH-I)		

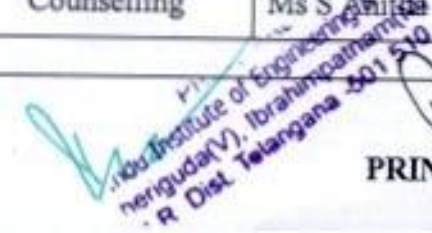
(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS301ES	Analog and Digital Electronics	Mrs. B Jyothirmai	CS308PC	IT Workshop Lab	Mr P Babu/ Mr K Veera Kishore
CS302PC	Data Structures	Mrs.N Mounika	CS309PC	C++ Programming Lab	Mrs.P.H.Swarna Rekha/ Mrs N Shilpa
MA303BS	Computer Oriented Statistical Methods	Mr.N.Chandrashekar	MC309	Gender Sensitization Lab	Mr.T.Ramesh
CS304PC	Computer Organization and Architecture	Dr C Thirumalai Selvan	LIB	Library	Mr.K.Veera Kishore
CS305PC	Object Oriented Programming Using C++	Mrs.P.H.Swarna Rekha	CO-C/SS/DAA		Mr.K.Veera Kishore
CS306ES	Analog and Digital Electronics Lab	Mrs.Jyothirmai	INT	Internet	Ms S Anitha
CS307PC	Data Structures Lab	Mrs.N Mounika/ Mrs J Pujitha	COUN	Counselling	Ms S Anitha
Class In-Charge Mrs.P.H.Swarna Rekha					

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SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

TIME TABLE FOR AY-2021-22

Class: III-B.Tech CSE-A

Semester: I

LH. NO: A-311

W.E.F: 06-09-2021

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	FLAT	SE LAB(BATCH-I) / ACS LAB(BATCH-II)			L U N C H	WT	PPL	INT
Tuesday	IPR	CN	DDB	PPL		SE	SE/FLAT(T)	IPR
Wednesday	SE	WT	CO-C/SS/DAA			ACS LAB(BATCH-I)/CN&WT LAB(BATCH-II)		
Thursday	DDB	CN	LIB	PPL		WT	FLAT	SPORTS
Friday	WT	CN&WT LAB (BATCH-I)/ SE LAB (BATCH-II)				SE	WT/CN(T)	FLAT
Saturday	CN	IPR	FLAT/SE(T)	FLAT		DDB	CN	CN/WT(T)

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS501PC	Formal Language and Automata Theory	Mrs. Y Sunitha	CS506PC	Computer Networks & Web Technologies Lab	Mr. R. Yadgiri Rao / Mrs.P H SwarnaRekha/ Mr.A Vijay Kumar
CS502PC	Software Engineering	Mrs.J.Pujitha	EN508HS	Advance communication skill lab	Mrs D.Srivani
CS503PC	Computer Networks	Mr. R.Yadgiri Rao	MC510	Intellectual Property Rights	Mr Sannala Srinivas
CS504PC	Web Technologies	Mrs.P H Swarna Rekha	INT	Internet	Mrs R Sravanthi
CS515PE	Principles of Programming Languages (PE-I)	Mrs.E Rupa	LIB	Library	Mrs.K.Hephshibah
CS524PE	Distributed Database (PE-II)	Mrs.N.Mounika		CO-C/SS/DAA	Mrs.K Anusha
CS505PC	Software Engineering lab	Mrs.J.Pujitha/ Mrs.G.Swapna		Sports	Mr P Babu

Class In-charge: Y.Sunitha

Sunitha
Class In-Charge

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nguda(V), Ibrahimpatnam(M)
Dist. Telangana -501 510 PRINCIPAL



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

TIME TABLE FOR AY-2021-22

Class: III-B.Tech CSE-B

Semester: I

LH. NO: A-310

W.E.F: 06-09-2021

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	SE	CN	FLAT	PPL	L U N C H	DDB	CO-C/SS/DAA	
Tuesday	FLAT	SE LAB(BATCH-I)/ACS LAB(BATCH-II)				CN	INT	SPORTS
Wednesday	WT	CN/WT(T)	CN	FLAT		FLAT/SE(T)	IPR	DDB
Thursday	PPL	WT	SE/FLAT(T)	SE		ACS LAB(BATCH-I)/CN&WT LAB(BATCH-II)		
Friday	CN	IPR	WT	LIB		FLAT	SE	WT/CN(T)
Saturday	DDB	CN&WT LAB (BATCH-I)/SE LAB (BATCH-II)				PPL	IPR	SE

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS501PC	Formal Language and Automata Theory	Mrs Y Sunitha	CS506PC	Computer Networks & Web Technologies Lab	Ms M.Swarnalatha & M.Sruthi/Mr P Sriramulu
CS502PC	Software Engineering	Mrs.A Sudha	EN508HS	Advance communication skill lab	Mrs D.Srivani
CS503PC	Computer Networks	Ms M.Swarnalatha	MC510	Intellectual Property Rights	Mr Sannala Srinivas
CS504PC	Web Technologies	Mrs M.Sruthi	INT	Internet	Mrs K Hephshibah
CS515PE	Principles of Programming Languages (PE-I)	Mr A.Shiva Shankar		CO-C/SS/DAA	Mrs J Soulatha
CS524PE	Distributed Database (PE-II)	Mr.U Naresh	LIB	Library	Mrs K Manmadha
CS505PC	Software Engineering lab	Mrs.A Sudha/Mrs J Soulatha	SPORTS	Sports	Mr P Babu

Class In-charge: M.Swarnalatha


Class In-Charge


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SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

TIME TABLE FOR AY-2021-22

Class: III-B.Tech CSE-C

Semester: I

LH. NO: A-315

W.E.F: 06-09-2021


Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	DDB	PPL	WT	CN	L U N C H	FLAT/SE(T)	IPR	FLAT
Tuesday	PPL	CN	WT	SE		CN&WT LAB(BATCH-I)/SE LAB(BATCH-II)		
Wednesday	CN	SE LAB(BATCH-I)/ ACS LAB (BATCH-II)				SE	FLAT	CN/WT(T)
Thursday	SE	FLAT	INT	IPR		SE/FLAT(T)	LIB	DDB
Friday	WT	CO-C/SS/DAA		IPR		ACS LAB(BATCH-I)/CN&WT LAB(BATCH-II)		
Saturday	FLAT	WT/CN(T)	SE	PPL		WT	DDB	SPORTS

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS501PC	Formal Language and Automata Theory	Dr.G.Narayana	CS506PC	Computer Networks & Web Technologies Lab	Ms M.Swarnalatha & M.Sruthi/Mrs K Anusha
CS502PC	Software Engineering	Mrs. M.Rajya Lakshmi	EN508HS	Advance communication skill lab	Mrs D.Srivani
CS503PC	Computer Networks	Ms M.Swarnalatha	MC510	Intellectual Property Rights	Mr Sannala Srinivas
CS504PC	Web Technologies	Mrs M.Sruthi	INT	Internet	Mrs E Rupa
CS515PE	Principles of Programming Languages (PE-I)	Mrs E.Rupa	LIB	Library	Mrs K Hephshibah
CS524PE	Distributed Database (PE-II)	Mr A.Shiva Shankar		CO-C/SS/DAA	Mrs Y Sunitha
CS505PC	Software Engineering lab	Mrs. M.Rajya Lakshmi/ Mr.P.Babu		sports	Mr U Naresh
Class In-charge: E.Rupa					


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 Nerguda(V), Ibrahimpatnam(M)
 R Dist. Telangana -501 501
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SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

TIME TABLE FOR AY-2021-22

Class: IV-B.Tech CSE-A

Semester: I

LH. NO: A-301

W.E.F: 06-09-2021

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	C&NS	DM	C&NS/CC(T)	POE	L U N C H	DM	CO-C/SS/DAA	
Tuesday	CC	POE	C&NS	RTS		DM	C&NS	LIB
Wednesday	DM	MAJOR PROJECT (STAGE-I)				MAJOR PROJECT (STAGE-I)		
Thursday	POE	DM	RTS	INT		MINI PROJECT		
Friday	RTS	CC	SEMINAR			POE	RTS/C&NS(T)	CC
Saturday	C&NS	C&NS LAB				CC	CC/RTS(T)	SPORTS

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS701PC	Cryptography & Network Security	Mrs. Ch Sai Vijaya	CS705PC	Seminar Coordinator	Mrs. Y. Sunitha/Mrs E Rupa
CS702PC	Data Mining	Mr. K Veera Kishore	CS706PC	Major Project (Stage-I)	Dr. C. Thirumalai Selvan/ Dr L Kartheesan
CS714PE	Cloud Computing (PE-IV)	Ms. S Anitha	INT	Internet	Mrs K Manmadha
CS722PE	Real Time Systems (PE-V)	Mrs R Padma	LIB	Library	Mrs M Rajya Lakshmi
	Principles of Entrepreneurship (OE-II)	Mr N.B.C Sidhu		CO-C/SS/DAA	Mrs M Karuna
CS703PC	Cryptography & Network Security Lab	Mrs. Ch Sai Vijaya/ Mr K Veera Kishore		Sports	Mr U Naresh
CS704PC	Mini Project Coordinator	Dr L Kartheesan/ Dr. C. Thirumalai Selvan			

Class In-charge: S. Anitha

Anitha
Class In-Charge

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Sri Indu Institute of Engineering & Technology
Vengal Rao Nagar, Ibrahimpatnam,
Dist. Telangana - 501 511



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

TIME TABLE FOR AY-2021-22

Class: IV-B.Tech CSE-B

Semester: I

LH. NO: A-316

W.E.F: 06-09-2021

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10- 1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	POE	CC	CC/C&NS(T)	DM	L U N C H	MINI PROJECT		
Tuesday	DM	RTS	CC	C&NS		LIB	C&NS/RTS(T)	DM
Wednesday	RTS/C&NS(T)	RTS	POE	CC		C&NS LAB		
Thursday	CC	MAJOR PROJECT (STAGE-I)				MAJOR PROJECT (STAGE-I)		
Friday	DM	INT	RTS	C&NS		RTS	SEMINAR	
Saturday	POE	CC	CO-C/SS/DAA			C&NS	POE	SPORTS

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS701PC	Cryptography & Network Security	Mrs. CH SaiVijaya	CS705PC	Seminar Coordinator	Y.Sunitha/ Mrs E Rupa
CS702PC	Data Mining	Mrs.B.Rajeshwari	CS706PC	Major Project (Stage-I)	Dr.C.Thirumalai Selvan/ Dr L Kartheesan
CS714PE	Cloud Computing (PE-IV)	Mrs.R.Padma	INT	Internet	Mrs G Swapna
CS722PE	Real Time Systems (PE-V)	Mr.P.Babu	LIB	Library	Mrs J Pujitha
	Principles of Entrepreneurship (OE-II)	Mr N.B.C Sidhu		CO-C/SS/DAA	Mrs R Sravanthi
CS703PC	Cryptography & Network Security Lab	Mrs.CH.Sai Vijaya/ Mrs K. Hepsibah		Sports	Mr P Dinakar
CS704PC	Mini Project Coordinator	Dr L Kartheesan/ Dr.C.Thirumalai Selvan			

Class In-charge: CH. Sai Vijaya

Class In-Charge

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 Sri Indu Institute of Engineering & Techno-
 logy, Perungudi (V), Marathur Taluk, Tirupur (M)
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SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

TIME TABLE FOR AY-2021-22

Class: IV-B.Tech CSE-C

Semester: I

LH. NO: A-101

W.E.F: 06-09-2021

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	RTS	MINI PROJECT			L U N C H	C&NS	DM(T)	RTS
Tuesday	C&NS	CC	DM	POE		C&NS LAB		
Wednesday	CC	POE	LIB	RTS		DM	CO-C/SS/DAA	
Thursday	DM	POE	CC	POE(T)		RTS	C&NS(T)	SPORTS
Friday	DM	MAJOR PROJECT (STAGE-I)				MAJOR PROJECT (STAGE-I)		
Saturday	C&NS	INT	CC	C&NS		CC(T)	SEMINAR	

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS701PC	Cryptography & Network Security	Mrs.G.Sravanthi	CS705PC	Seminar Coordinator	Y.Sunitha/ Mrs E Rupa
CS702PC	Data Mining	Mrs.B.Rajeshwari	CS706PC	Major Project (Stage-I)	Dr.C.Thirumalai Selvan/ Dr L Kartheesan
	Cloud Computing (PE-IV)	Mrs.R.Padma	INT	Internet	Mrs D Swapna
CS722PE	Real Time Systems (PE-V)	Mr.P.Babu	LIB	Library	Mrs A Sudha
	Principles of Entrepreneurship (OE-II)	Mr N.B.C Sidhu		CO-C/SS/DAA	Mrs R Sravanthi
CS703PC	Cryptography & Network Security Lab	Mrs.G.Sravanthi		Sports	Mr P Sreeramulu
CS704PC	Mini Project Coordinator	Dr L Kartheesan/ Dr.C.Thirumalai Selvan			

Class In-charge : Mrs.B.Rajeshwari

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Sri Indu Institute of Engineering & Technology
 Henguduru, Ibrahimpatnam
 R. Dist. Telangana - 501 501
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Sri Indu Institute of Engineering & Technology

Accredited by NAAC A+ Grade, Recognized under 2(f) of UGC Act 1956.

(Approved by AICTE, New Delhi and Affiliated to JNTUH, Hyderabad)

Khalsa Ibrahimpatnam, Sheriguda(V), Ibrahimpatnam(M), Ranga Reddy Dist., Telangana – 501 510

Website : <https://siiet.ac.in/>

TIME TABLE FOR AY-2021-22

Class: II-B.Tech CSE-A

Semester: II

LH. NO: A- 301

W.E.F. 21-03-2022

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	OS	BEFA	DBMS	DM	L U N C H	OS LAB(BATCH-I)/JAVA LAB(BATCH-II)		
Tuesday	BEFA	COI	DM	OS		JAVA	OS	DBMS
Wednesday	JAVA	JAVA LAB(BATCH-I)/DBMS LAB (BATCH-II)				COUN	JAVA	OS
Thursday	DBMS	DM	COI	BEFA		OS	JAVA	SPORTS
Friday	DM	DM	LIB	BEFA		OS LAB(BATCH-II)/DBMS LAB(BATCH-I)		
Saturday	COI	INT	JAVA	DBMS		DBMS	CO-C/SS/DAA	

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS401PC	Discrete Mathematics	Mr.B.Mahesh	CS408PC	Java Programming Lab	Mrs.N.Shilpa/ Mrs.J.Pujitha
SM402MS	Business Economics & Financial Analysis	Mr.U.Fanidara Baradwaj	*MC409	Constitution of India	Mr.K.Bala Krishna
CS403PC	Operating Systems	Dr.L.Kartheesan	LIB	Library	Mrs R Sravanthi
CS404PC	Database Management Systems	Mrs.S.Akhila	INT	Internet	Mrs.R.Padma
CS405PC	Java Programming	Mrs.N.Shilpa		CO-C/SS/DAA	Mr.P.Dinakar
CS406PC	Operating Systems Lab	Dr.L.Kartheesan/ Mrs.K.Anusha		Sports	Mr.K.Veera Kishore
CS407PC	Database Management Systems Lab	Mrs.S.Akhila/ Mr.P.Dinakar		Counselling	Mr.P.Babu
Class In-Charge : Mrs.S.Akhila					

Class In-charge

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Sheriguda, Ibrahimpatnam,
R.R. Dist. Telangana - 501 510



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Khalsa Ibrahimpatnam, Sheriguda(V), Ibrahimpatnam(M), Ranga Reddy Dist., Telangana – 501 510

Website : <https://siiet.ac.in/>

TIME TABLE FOR AY-2021-22

Class: II-B.Tech CSE-B

Semester: II

LH. NO: A- 302

W.E.F. 21-03-2022

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	OS	DM	JAVA	LIB	L U N C H	BEFA	COI	DBMS
Tuesday	DM	JAVA LAB(BATCH-I)/DBMS LAB BATCH-II)				BEFA	OS	SPORTS
Wednesday	BEFA	JAVA	OS	DBMS		OS LAB(BATCH-II)/DBMS LAB(BATCH-I)		
Thursday	DM	OS	DBMS	COI		COUN	JAVA	DM
Friday	JAVA	OS	COI	JAVA		DBMS	CO-C/SS/DAA	
Saturday	DBMS	OS LAB(BATCH-I)/JAVA LAB(BATCH-II)				BEFA	INT	DM

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS401PC	Discrete Mathematics	Mr.B.Mahesh	CS408PC	Java Programming Lab	Dr.C.Thirumalai Selvan/ Mrs R.PADma
SM402MS	Business Economics & Financial Analysis	Mr.U.Fanidara Baradwaj	*MC409	Constitution of India	Mr.K.Bala Krishna
CS403PC	Operating Systems	Ms.S.Anitha	INT	Internet	Mrs.R.Padma
CS404PC	Database Management Systems	Mrs.P.H.Swarna Rekha	LIB	Library	Mrs J Soulatha
CS405PC	Java Programming	Dr.C.Thirumalai Selvan		CO-C/SS/DAA	Mrs.R.Padma
CS406PC	Operating Systems Lab	Ms.S.Anitha/ Mrs K Hephshibah		Sports	Mr.K.Veera Kishore
CS407PC	Database Management Systems Lab	Mrs.P.H.Swarna Rekha/ Mrs.B.Rajeshwari		Counselling	Mr.P.Dinakar
Class In-Charge : Ms.S.Anitha		Mentor 1: Ms.S.Anitha		Mentor 2: Mrs.R.Padma	

Class In-Charge

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Website : <https://siiet.ac.in/>

TIME TABLE FOR AY-2021-22

Class: II-B.Tech CSE-C

Semester: II

LH. NO: A-307

W.E.F. 21-03-2022

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	DBMS	JAVA LAB(BATCH-I)/DBMS LAB(BATCH-II)			L U N C H	DM	OS	COUN
Tuesday	OS	DM	COI	BEFA		JAVA	DBMS	SPORTS
Wednesday	DM	DBMS	COI	JAVA		DM	JAVA	BEFA
Thursday	BEFA	CO-C/SS/DAA		OS		OS LAB(BATCH-II)/DBMS LAB(BATCH-I)		
Friday	JAVA	LIB	OS	JAVA		OS	DM	DBMS
Saturday	BEFA	DBMS	INT	COI		OS LAB(BATCH-I)/JAVA LAB(BATCH-II)		

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS401PC	Discrete Mathematics	Mr.B.Mahesh	CS408PC	Java Programming Lab	Mrs.D.Swapna/ Mrs.J.Soulatha
SM402MS	Business Economics & Financial Analysis	Mr.U.Fanidara Baradwaj	*MC409	Constitution of India	Mr.K.Bala Krishna
CS403PC	Operating Systems	Ms.S.Anitha	LIB	Library	Mrs K Manmadha
CS404PC	Database Management Systems	Mrs.P.H.Swarna Rekha	INT	Internet	Mrs.R.Padma
CS405PC	Java Programming	Mrs.D.Swapna		CO-C/SS/DAA	Mr.P.Dinakar
CS406PC	Operating Systems Lab	Ms.S.Anitha/ Mrs K Anusha		Sports	Mr.K.Veera Kishore
CS407PC	Database Management Systems Lab	Mrs.P.H.Swarna Rekha/Mrs.M.Karuna		Counselling	Mr.P.Dinakar
Class In-Charge Mrs.P.H.Swarna Rekha					

Class In Charge

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TIME TABLE FOR AY-2021-22

Class: III-B.Tech CSE-A

Semester: II

LH. NO: A- 201

W.E.F. 03-03-2022

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	DAA	FIOT	ML	LIB/ ES(L.E)	L U N C H	STM	FIOT	DAA/CD(T)
Tuesday	STM	ML	DAA	STM		ML LAB(BATCH-I & II)		
Wednesday	ML	CD	FIOT	STM		DAA	COUN	CD
Thursday	CD	CD LAB(BATCH-I)/STM LAB(BATCH-II)				ML	FIOT /DAA(T)	SPORTS
Friday	FIOT	CD/ML(T)	INT/ES(L.E)	DAA		CD LAB(BATCH-II)/STM LAB(BATCH-I)		
Saturday	FIOT	CD	STM	DAA		ML	CO-C/SS/DAA	

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS601PC	Machine Learning	Mr R Yadgiri Rao	CS605PC	Compiler Design Lab	Mrs.Y.Sunitha/ Mrs.R.Padma
CS602PC	Compiler Design	Mrs.Y.Sunitha	*MC609	Environmental Science	Mr.G.Vijay
CS615PE	Software Testing Methodologies	Mrs.E.Rupa	INT	Internet	Mr P Sreeraumulu
CS603PC	Design and Analysis of Algorithms	Mrs.M.Sruthi	LIB	Library	Mrs.J.Pujitha
	Fundamentals of Internet of Things	Mrs.J.Pujitha		CO-C/SS/DAA	Ms G.SSravanthi
CS604PC	Machine Learning Lab	Mr P Babu/ Mrs K Manmadha		Sports	Mr.P.Dinakar
CS625PE	Software Testing Methodologies Lab	Mrs.E.Rupa/Mrs.D.Uma		Counselling	Mrs.M.Karuna
Class In-Charge : Mrs.Y.Sunitha					

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TIME TABLE FOR AY-2021-22

Class: III-B.Tech CSE-B

Semester: II

LH. NO: A- 202

W.E.F. 03-03-2022

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	ML	STM	INT/ES(L.E)	FIOT	L U N C H	DAA	CD	CD
Tuesday	DAA	DAA/CD(T)	FIOT	ML		CD LAB(BATCH-I)/STM LAB(BATCH-II)		
Wednesday	STM	MLLAB(BATCH-I & II)				STM	ML	DAA
Thursday	CD	FIOT	FIOT/ML(T)	DAA		STM	FIOT	STM
Friday	ML	LIB/ ES(L.E)	FIOT	COUN		STM/DAA(T)	CO-C/SS/DAA	
Saturday	CD	CD LAB(BATCH-II)/STM LAB(BATCH-I)				ML	DAA	SPORTS

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS601PC	Machine Learning	Mr.U.Naresh	CS605PC	Compiler Design Lab	Dr.G.Narayana/ Mrs.Ch Sai Vijaya
CS602PC	Compiler Design	Dr.G.Narayana	*MC609	Environmental Science	Mr.G.Vijay
CS615PE	Software Testing Methodologies	Mrs.D.Uma	INT	Internet	Mrs.D.Uma
CS603PC	Design and Analysis of Algorithms	Mrs.M.Sruthi	LIB	Library	Mrs M Sudha
	Fundamentals of Internet of Things	Mr.A.Shiva Shenkar		CO-C/SS/DAA	Mrs.M.Karuna
CS604PC	Machine Learning Lab	Mr.U.Naresh/ Mr.P.Babu		Sports	Mr A Vijay Kumar
CS625PE	Software Testing Methodologies Lab	Mrs.D.Uma/Mrs.S.Akhila		Counselling	Mrs.M.Karuna

Class In-Charge : Mrs.M.Sruthi

Class In-Charge

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TIME TABLE FOR AY-2021-22

Class: III-B.Tech CSE-C

Semester: II

LH. NO: A- 208

W.E.F. 03-03-2022

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00
Monday	STM	CD LAB(BATCH-I)/STM LAB(BATCH-II)			L U N C H	FIOT	ML	DAA
Tuesday	ML	CD	FIOT	CD		DAA	STM	STM
Wednesday	DAA	STM	LIB /ES(L.E)	CD		FIOT/CD(T)	CO-C/SS/DAA	
Thursday	ML	COUN	FIOT	FIOT		ML	STM	SPORTS
Friday	CD	CD/DAA(T)	STM	FIOT		ML LAB(BATCH-I & II)		
Saturday	DAA	ML	INT/ES(L.E)	STM/ML(T)		CD LAB(BATCH-II)/STM LAB(BATCH-I)		

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
CS601PC	Machine Learning	Mrs.N.Mounika	CS605PC	Compiler Design Lab	Mrs.Y.Sunitha/ Mrs G Swapna
CS602PC	Compiler Design	Mrs.Y.Sunitha	*MC609	Environmental Science	Mr.G.Vijay
CS615PE	Software Testing Methodologies	Mrs.E.Rupa	INT	Internet	Mrs P Sreeramulu
CS603PC	Design and Analysis of Algorithms	Mrs.B.Rajeshwari	LIB	Library	Mrs D Swapna
	Fundamentals of Internet of Things	Mr.K.Veera Kishore		CO-C/SS/DAA	Mrs M Rajyalakshmi
CS604PC	Machine Learning Lab	Mrs.N.Mounika/ Mrs.K.Hepshibah		Sports	Mr S Prudhvi Raj
CS625PE	Software Testing Methodologies Lab	Mrs.E.Rupa/ Mrs K Manmadha		Counselling	Mrs.M.Karuna
Class In-Charge: Mrs.E.Rupa		Mentor 1: Mrs.E.Rupa		Mentor 2: Mrs.B.Rajeshwari	

E.Rupa
Class In-Charge

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TIME TABLE FOR AY-2021-22

Class: IV-B.Tech CSE-A

Semester: II

LH. NO: A-108

W.E.F. 03-03-2022

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7	
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00	
Monday	DS	DS	LIB	OB	L U N C H	TQM	TQM	COUN	
Tuesday	OB	TQM	INT	DS		TQM	OB	DS	
Wednesday	TQM	OB	CO-C/SS/DAA			DS	TQM	SPORTS	
Thursday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			
Friday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			
Saturday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			
						PROJECT WORK STAGE-II			

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
SM801MS	Organizational Behaviour	Mrs G Nirmala	INT	Internet	Mrs M Sruthi
CS812PE	Distributed Systems	Mrs.G.S.Sravanthi	LIB	Library	Mr.P.Dinakar
	Total Quality Management	Mr.S.Srinivas		CO-C/SS/DAA	Mrs N Shilpa
CS802PC	Project Stage - II	Mr.K.Veera Kishore/ Mrs.J.Pujitha/ Mr P Babu		Sports	Mr.P.Dinakar
				Counselling	Mrs D Swapna
Class In-Charge : Ms.G.S.Sravanthi					


Class In-Charge


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Website : <https://silet.ac.in/>

TIME TABLE FOR AY-2021-22

Class: IV-B.Tech CSE-B

Semester: II

LH. NO:A-109

W.E.F. 03-03-2022

Period/ Day	1	2	3	4	1:00- 1:30	5	6	7	
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00	
Monday	OB	TQM	CO-C/SS/DAA		L U N C H	DS	DS	OB	
Tuesday	TQM	OB	TQM	COUN		DS	DS	TQM	
Wednesday	DS	INT	TQM	OB		TQM	LIB	SPORTS	
Thursday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			
Friday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			
Saturday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			

(T) – Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
SM801MS	Organizational Behaviour	Mrs G Nirmala	INT	Internet	Mr.P.Babu
CS812PE	Distributed Systems	Mrs.G.S.Sravanthi	LIB	Library	Mr P Babu
	Total Quality Management	Mr.S.Srinivas		CO-C/SS/DAA	Mrs.K.Saidamma
CS802PC	Project Stage - II	Mrs.M.Sruthi/ Mrs.A Sudha / /Mrs M Rajyalakshmi		Sports	Mr.P.Dinakar
				Counselling	Mrs J Soulatha

Class In-Charge : Mr.P.Babu

Class In-Charge

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Website : <https://siiet.ac.in/>

TIME TABLE FOR AY-2021-22

Class: IV-B.Tech CSE-C

Semester: II

LH. NO:A-101

W.E.F. 03-03-2022


Period/ Day	1	2	3	4	1:00- 1:30	5	6	7	
	9:40-10:30	10:30-11:20	11:20-12:10	12:10-1:00		1:30-2:20	2:20-3:10	3:10-4:00	
Monday	TQM	DS	CO-C/SS/DAA		L U N C H	OB	DS	COUN	
Tuesday	DS	LIB	OB	TQM		DS	TQM	SPORTS	
Wednesday	OB	TQM	OB	TQM		INT	DS	DS	
Thursday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			
Friday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			
Saturday	PROJECT WORK STAGE-II					PROJECT WORK STAGE-II			

(T) - Tutorial (concern faculty)

Subject Code	Subject Name	Name of the Faculty	Subject Code	Subject Name	Name of the Faculty
SM801MS	Organizational Behaviour	Mrs G Nirmala	INT	Internet	Mr.P.Babu
CS812PE	Distributed Systems	Mrs.CH Sai vijaya	LIB	Library	Mr.P Sreeramulu
	Total Quality Management	Mr.S.Srinivas		CO-C/SS/DAA	Mr.P Sreeramulu
CS802PC	Project Stage - II	Ms.G.S.Sravanthi / Mr A Shiva Shankar/ Mrs D Swapna		Sports	Mr.P Sreeramulu
				Counselling	Mr.P Sreeramulu

Class In-Charge: Mrs.CH Sai vijaya


Class In-Charge


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SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Sheriguda (V), Ibrahimpatnam (M), Hyderabad, R.R. Dist., Telangana State-501 510.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKLOAD 2021-22-I SEM


S.No	FACULTY NAME	SUBJECT	WORK LOAD	LABS AND OTHER ACTIVITIES	WORK LOAD	TOTAL
1	Dr.C.THIRUMALAI SELVAN	II-CSE-COA	5	MINI & MAJOR PROJECT CO-ORDINATOR	3,7	15
2	Dr.G.NARAYANA	III-CSE-C-FLAT	5			5
3	Dr.B.G.OBULA REDDY	IV-CSE-C-C&NS	5	IV-CSE-C&NS LAB	6	11
4	Dr L KARTHEESAN			MINI & MAJOR PROJECT CO-ORDINATOR	3,7	10
5	R YADGIRI RAO	III-CSE-A-CN	5	III-CSE-A-CN LAB	6	11
6	K. VEERA KISHORE	IV-CSE-A-DM	5	IV-CSE-A-C&NS LAB,II	6,6	17
7	Y. SUNITHA	III-CSE-A,B-FLAT	5,5	IV-CSE-A,B,C-C&NS LAB	2,2,2	16
8	M.SRUTHI	II-CSE-A,B-DS	5,5	II-CSE-B-DS LAB	6	16
9	S.ANITHA	IV-CSE-A,B-CC	5,5	II-CSE-C-INT,II-CSE-C-COUN	1,1	12
10	G. S.SRAVANTHI	III-CSE-A,B-OOPS USING C++	4,5	III-CSE-A,B-OOPS USING C++ LAB,II-CSE-B-COUN	6,6,1	22
11	N.SHILPA	II-CSE-A-DS	6	II-CSE-A-DS LAB,II-CSE-C-C++ LAB	6,6	18
12	P H SWARNA REKHA	II-CSE-C-OOPS USING C++,III-CSE-A-WT	5,5	II-CSE-C-OOPS USING C++ LAB,III-CSE-A-WT LAB	6,6	22
13	J.PUJITHA	III-CSE-A-SE	5	III-CSE-A-SE LAB,II-CSE-C-DS LAB,IV-CSE-B-LIB	6,6,1	18
14	E.RUPA	IV-CSE-A,C,-PPL	3,3	III-C-INT,II-CSE-A-CO-C/SS/DAA,IV-CSE-A,B,C-SEMINAR CO-ORDINATOR,II-CSE-A-	1,2,2,2,2	15
15	CH.SAI VIJAYA	IV-CSE-A,B-C&NS	5,5	IV-CSE-A,B-C&NS LAB	6,6	22
16	A.SHIVA SHANKAR	III-CSE-B-PPL,III-CSE-C-DDB	3,3	II-CSE-A-ITWS LAB	6	11
17	M.SWARNALATHA	III-CSE-B,C-CN	5,5	III-CSE-B,C-CN LAB	6,6	22
18	S.PRUDHVI RAJ	IV-ECE-C-DCCN	5	IV-ECE-C-DCCN LAB,IV-ECE-A-JAVA LAB	6,6	17


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19	U.NARESH	III-CSE-B-DDB	3	III-CSE-C-SPORTS,IV-CSE-A-SPORTS,II-CSE-B-ITWS LAB,IV-ECE-B-JAVA LAB	1,2,6,6	18
20	S.AKHILA	II-CSE-A,B-COA	5,5	II-CSE-A-ITWS LAB	6	16
21	P.SRIRAMULU	II-CSE-C-COA	5	CSE-SPORTS	6,1	12
22	P.DINAKAR			II-CSE-C-ITWS LAB,IV-CSE-B-SPORTS,IV-ECE-C-JAVA LAB	6,1,6	13
23	P.BABU	I-ECE-A,AI&DS-PPS	6	II-CSE-A-C++ LAB,II-CSE-B-INT,III-CSE-A,B-SPORTS,I-CSE-IOT-PPS	6,1,2,6	21
24	D.UMA	IV-ECE-A,B-DCCN	5,5	LAB	6	16
25	N.MOUNIKA	CSE-A-DDB	5,3	II-CSE-C-DS LAB	6	14
26	B.RAJESHWARI	IV-CSE-B,C-DM	5,5	II-CSE-A-INT	1	11
27	D.SWAPNA	II-CSE-A-DS	5	CSE-C-INT	6,1	12
28	A.SUDHA	III-CSE-B-SE	5	CSE-C-LIB	6,1	12
29	M.KARUNA			CSE-A-CO-C/SS/DAA	6,2	8
30	A.VIJAY KUMAR			CSE-B-ITWS LAB	6,6	12
31	K.MANMADHA	IV-CSE-C-CC	5	A-INT,II-CSE-B-DS	1,1,6	13
32	G.SWAPNA			CSE-B-C++ LAB	6,6	12
33	R.PADMA	IV-CSE-B,C-RTS	4,4	II-CSE-A-C++ LAB,II-CSE-B-INT,III-CSE-A,B-	6,1,1,1	17
34	J.SOULATHA			CSE-B-CO-C/SS/DAA	6,2	8
35	K.ANUSHA			III-CSE-A-CO-C/SS/DAA,III-CSE-C-	2,6,6	14
36	K.HEPHSIBAH			CSE-B-CN&NS LAB	3,6	9
37	B.S.SWAPNA SHANTHI	I-IOT,AI&ML-PPS	6,6	LAB	6,6	24
38	M.RAJYALAKSHMI	III-CSE-C-SE	5	CSE-A-LIB	6,1	12
39	R.SRAVANTHI	I-CSE-AI&ML-PPS	6	III-CSE-A-INT,IV-CSE-B,C-CO-C/SS/DAA,I-	1,2,6	15


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Department of Computer Science and Engineering Faculty Workload

AY:2021-22

II-SEM

S.No	Name of the staff	Name of the Subject / Lab	Year /Course/Branch	No. of hours/week	Total no. of hrs./week
1	Dr. G.Narayana	1.Compiler Design	III B.TECH CSE-B	5	11
		2.Compiler Design Lab	III B.TECH CSE-B	6	
2	Dr.C.Tirumalai Selvan	1.Java Programming	II B.TECH CSE-B	5	11
		2. Java Programming Lab	II B.TECH CSE-B	6	
3	Dr.L.Kartheesan	1.Operating Systems	II B.TECH CSE-A	5	11
		2.Operating Systems Lab	II B.TECH CSE-A	6	
4	R Yadgiri Rao	1.Machine Learning	III B.TECH CSE-A	5	11
		2.Machine Learning Lab	III B.TECH CSE-A	6	
5	Mr.K.Veera Kishore	1. Fundamentals of Internet of Things	III B.TECH CSE-C	5	19
		2.Project Work	IV B.TECH CSE-A	14	
6	Mrs.Y.Sunitha	1.Compiler Design	III B.TECH CSE-A	5	22
		2.Compiler Design Lab	III B.TECH CSE-A	6	
		3.Compiler Design	III B.TECH CSE-C	5	

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		1.Database Management Systems	II B.TECH CSE-C	5	
		2.Database Management Systems Lab	II B.TECH CSE-C	6	
12	Mrs C H Sai Vijaya	1.Distributed Systems	IV B.TECH CSE-C	5	17
		2.Compiler Design Lab	III B.TECH CSE-B	6	
		3. Formal Languages & Automata Theory	II B.TECH CSE-AI&ML	5	
13	Mrs S.Akhila	1. Database Management Systems	II B.TECH CSE-A	5	17
		2. Database Management Systems Lab	II B.TECH CSE-A	6	
		3. Software Testing Methodologies Lab	III B.TECH CSE-B	6	
14	Mrs.D.Uma	1. Software Testing Methodologies	III B.TECH CSE-B	6	21
		2. Software Testing Methodologies Lab	III B.TECH CSE-B	6	
		3. Software Testing Methodologies Lab	III B.TECH CSE-A	6	
		4.Software Engineering	II B.TECH CSE-AI&ML	5	
15	Mrs.B.Rajeshwari	1.Design & Analysis of Algorithms	III B.TECH CSE-C	5	11
		2. Database Management Systems Lab	II B.TECH CSE-B	6	
16	Mrs.M.Rajyalakshmi	1.Project	IV B.TECH CSE-B	14	14
17	Mr.P.Babu	1. Project	IV B.TECH CSE-A	14	14
18	Mr.P.Dinakar	1. Database Management Systems Lab	II B.TECH CSE-A	6	6

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33	A Sudha	1. Project	IV B.TECH CSE-B	14	14
34	A Vijay Kumar	1.Machine Learning	IV B.TECH ECE-A	5	10
		2. Machine Learning	IV B.TECH ECE -C	5	
35	K Manmadha	1. Machine Learning Lab	III B.TECH CSE-A	6	12
		2.Software Testing Methodolgies Lab	III B.TECH CSE-C	6	
36	G Swapna	1.Compiler Design Lab	III B.TECH CSE-C	6	20
		2.Project	IV B.TECH CSE-A	14	
37	R Sravanthi	1. Programming For ProblemSolving Lab	I B.TECH CSE-C	6	12
		2. Programming For ProblemSolving Lab	I B.TECH CSE-CS	6	
38	N Shilpa	1.Java Programming	II B.TECH CSE-A	5	22
		2. Java Programming Lab	II B.TECH CSE-A	6	
		3.Java Programming	II B.TECH CSE-CS	5	
		4. Java Programming Lab	II B.TECH CSE-CS	6	


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Course/Subject Name
Prepared by
Dept
AY
Class
Institute V/M
Department V / M /PEO
POs /PSOs
Course Syllabus with Structure
Course Outcomes (CO)
Mapping CO with PO/PSO; Course with PO/PSO with Justification
Academic Calendar
Time table - highlighting your course periods including tutorial
Lesson plan with number of hours/periods, TA/TM, Text/Reference book
Gap within the syllabus - mapping to CO, PO/PSO
Gaps beyond the syllabus - Mapping to PO/PSO
Gaps addressed by a resource person - document
Gaps addressed by any other teaching aid/methodology
Web references
Lecture notes
List of Power point presentations / Videos
CD with PPT/Videos
University Question papers
Internal Question papers, Key with CO and BT
Assignment Question papers mapped with CO and BT
Scheme of evaluation with CO and BT mapping
Tutorial topics with evidence
Result Analysis to identify weak and advanced learners - 3 times in a semester
Result Analysis at the end of the course
Remidial class for weak students - schedule and evidences
Advance Learners- Engagement documentation
Course Assessment (Plan & Execution)
CO, PO/PSO attainment sheets
Observation for not attaining CO or for improvement
Plan of action to improve CO attainment next time
Attendance register (Theory/Tutorial/Remidial) - Teacher/Course delivery record; Continuous evaluation
Course file (Digital form)




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Department of Computer Science and Engineering
2021-22; 2nd Semester

Course Outcomes


Course: Software Testing Methodologies (C324) Class: III – II SEM – C - Section

After completing this course the student will be able to:

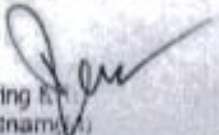
- C324.1 Recognize the importance , purpose of testing and its applications in software development life cycle. **(Knowledge)**
- C324.2 List transaction flows ,transaction flow techniques and implementation comments in software testing **(Analysis)**
- C324.3 Compare domain testing and path testing and explains various domain techniques. **(Analysis)**
- C324.4 Design reduction procedure and its applications , lists regular expressions and data flow anomaly detection. **(Synthesis)**
- C324.5 Design and implement state graph, state testing, good state graph, bad state graph and their testability tips. **(Synthesis)**
- C324.6 Describe graph Matrices, matrix properties and node reduction algorithm. **(Knowledge)**

Mapping of course outcomes with program outcomes:

PO/PSO/ CO	High -3			Medium -2			Low-1							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
C324.1	3	1	2	2	2	-	-	-	1	-	-	-	1	-
C324.2	1	2	2	1	2	-	-	-	1	-	-	-	2	-
C324.3	1	2	1	2	-	-	-	-	-	-	-	-	1	1
C324.4	2	1	1	1	-	-	-	-	-	-	-	-	-	1
C324.5	1	2	1	1	-	-	-	-	1	-	-	-	-	-
C324.6	3	2	1	2	-	-	-	-	2	-	-	-	-	2
C324	1.83	1.67	1.33	1.5	2	-	-	-	1.25	-	-	-	1.3	1.3


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Department of Computer Science and Engineering
2021-22; 2nd Semester

CO - PO / PSO Mapping Justification

Course: Software Testing Methodologies (C324) Class: III - II SEM - C - Section

PROGRAMME OUTCOMES (POs):

- PO1 **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2 **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3 **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4 **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5 **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO7 **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO9 **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO12 **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES(PSOs):

- PSO1 **Professional Skills:** The ability to implement computer programs of varying complexity in the areas related to web design, cloud computing and networking.
- PSO2 **Problem-Solving Skills:** The ability to develop quality products using open ended programming environment.


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Department of Computer Science and Engineering

2021-22; 2nd Semester

CO-PO Mapping Justification

C324.1 Recognize the importance, purpose of testing and its applications in software development life cycle. **(Knowledge)**


	Justification
P01	Apply the knowledge of testing.
P02	To identify the types of testing and its applications.
P03	Design solutions for the software development life cycle.
P04	Use research-based knowledge purpose of testing and its applications.
P05	Appropriate techniques are used to classify the bugs into different categories
P09	Effectively as an individual work for the testing and understand the process of testing.
PS01	To implement computer program consequences and understand the importance of bugs.


C324.2 List transaction flows, transaction flow techniques and implementation comments in software testing **(Analysis)**

	Justification
P01	Apply the knowledge of transaction techniques.
P02	To identify the types of transaction flow techniques.
P03	Design solutions to identify the complications in a transaction flow testing method and anomalies in data flow testing
P04	Use research-based knowledge of comments in software testing.
P05	Apply appropriate techniques for data flow anomaly state graphs and control flow graphs and represent the state of the data objects.
P09	Function effectively to analyse various strategies of data flow testing.
PS01	To implement software testing for transaction flow testing and data flow testing.

C324.3 Compare domain testing and path testing and explains various domain techniques. **(Analysis)**

	Justification
P01	Apply the knowledge for concept of domain testing
P02	Identify the ugly and nice domains.
P03	Design the domain testing strategy for different dimension domains.
P04	Use research methods various domain techniques.
PS01	Ability to implement the mathematical laws (distributive, associative, commutative etc)
PS02	To develop the control flow graph and identify the path products, path sums and path expressions.


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C324.4 Design reduction procedure and its applications , lists regular expressions and data flow anomaly detection. **(Synthesis)**

	Justification
PO1	Apply reduction procedure algorithm to a control flow graph and simplify it into a single path expression
PO2	Identify the probability of paths and understand the need for finding the probabilities.
PO3	Design complimentary operations such as PUSH / POP or GET / RETURN are interpreted in a flow graph.
PO4	Use research methods data flow anomaly detection.
PSO2	The ability to calculate mean processing time of a routine of a given flow graph.


C324.5 Design and implement state graph, state testing, good state graph, bad state graph and their testability tips. **(Synthesis)**


	Justification
PO1	Apply the knowledge for graphical representation of state graphs.
PO2	Analyse the Software implementation of state graphs
PO3	Design the state graph for good state graph and state graph.
PO4	Use research methods implement state graph.

C324.6 Describe graph Matrices, matrix properties and node reduction algorithm. **(Knowledge)**

	Justification
PO1	Apply the Knowledge of graph matrices, understanding testing theory
PO2	Implementation of node-reduction algorithms.
PO3	Design the graph matrices for node reduction algorithm.
PO4	Use research methods implement graph matrices and node reduction algorithm.


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2021-22; 2nd semester
COs and Mapping with PO/PSO

Course: Digital Signal Processing (C322)

Class: III ECE-A&B

Course Outcomes

After completing this course the students will be able to:

- C322.1 Analyze the LTI system characteristics and Multirate signal processing. (Analysis)
C322.2 Compare the inter-relationship between DFT and various transforms. (Evaluation)
C322.3 Design IIR digital filters for a given specification (Synthesis)
C322.4 Design FIR digital filters for a given specification. (Synthesis)
C322.5 Analyze Z-transform analysis on signals and systems. (Analysis)
C322.6 Interpret the significance of various filter structures and effects of round off errors. (Applications)

Mapping of course outcomes with program outcomes:

High -3 Medium -2 Low-1

PO / CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
C322.1	3	3	1	2	2	1	-	-	1	-	-	-
C322.2	3	3	3	1	2	2	1	-	1	-	-	-
C322.3	3	3	3	1	2	2	1	-	1	-	-	-
C322.4	3	3	3	1	2	2	1	-	1	-	-	-
C322.5	3	1	-	1	2	2	-	-	1	-	-	-
C322.6	3	1	-	-	1	-	-	-	1	-	-	-
C322	3	3	3	1	1.83	2.2	1	-	1	-	-	-

Mr. T Naresh
Asst. Prof. /ECE

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2021-22: 2nd semester
CO- PO/PSO Mapping - Justification

Course: Digital Signal Processing (C322)

Class: III ECE-A, B and C

PO1.	ENGINEERING KNOWLEDGE: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO2.	PROBLEM ANALYSIS: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3.	DESIGN/DEVELOPMENT OF SOLUTIONS: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate considerations for the public health and safety, and the cultural, societal, and environmental considerations.
PO4.	CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	MODERN TOOL USAGE: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6	THE ENGINEER AND SOCIETY: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	ENVIRONMENT AND SUSTAINABILITY: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of and need for sustainable development.
PO9	INDIVIDUAL AND TEAM WORK: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

JUSTIFICATION

C322. 1 Analyze the LTI system characteristics and Multirate signal processing.

PO1	Apply the knowledge of mathematics, science and engineering fundamentals to analyze the LTI system. (Level 3)
PO2	Analyze the problems on LTI system and Multirate Signal Processing. (Level 3)
PO3	Developing Solutions for LTI system Characteristics. (Level 1)
PO4	Analyzing and interpretation on LTI system Characteristics. (Level 2)
PO5	MATLAB tool used to predict and model the LTI system. (Level 2)
PO6	The responsibilities of LTI system towards the society (Level 1)
PO9	LTI signals and systems with MATLAB Tool. (Level 1)

C322.2 Compare the inter-relationship between DFT and various transforms.

PO1	Apply the knowledge of mathematics, science and engineering fundamentals to compare the DFT and various transforms (Level 3)
PO2	Analyze the problems on DFT and various transforms. (Level 3)
PO3	Develop a Solutions for DFT and various transforms. (Level 3)
PO4	Analyzing and interpretation on DFT and various transforms. (Level 1)
PO5	MATLAB tool used to convert DFT to IDFT and Vice versa. (Level 2)
PO6	DFT and IDFT are the powerful tool which enable us to find the spectrum of finite duration signal (Level 2)
PO7	Human speech and hearing of signals are encoded with help of DFT, which is most useful for society. (Level 1)
PO9	DFT and IDFT system can be executed with help of MATLAB Tool. (Level 1)

C322.3 Design IIR digital filters for a given specification.

PO1	Apply the knowledge of mathematics, science and engineering fundamentals to design the IIR digital filters. (Level 3)
PO2	Analyze the problems on IIR digital filters. (Level 3)
PO3	Design and Develop a Solutions for IIR digital filters. (Level 3)
PO4	Analyze and interpretation on IIR digital filters. (Level 1)
PO5	MATLAB tool used to design the IIR digital filters. (Level 2)
PO6	IIR digital filter is used in Telecommunication, which is most important to the society. (Level 2)
PO7	Knowledge of IIR digital filter applied to environment. (Level 1)
PO9	IIR digital filter can be executed with help of MATLAB Tool. (Level 1)

C322.4 Design FIR digital filters for a given specification.

PO1	Apply the knowledge of mathematics, science and engineering fundamentals to design the FIR digital filters. (Level 3)
PO2	Analyze the problems on FIR digital filters. (Level 3)
PO3	Design and Develop a Solutions for FIR digital filters. (Level 3)
PO4	Analyzing and interpretation on FIR digital filters. (Level 1)
PO5	MATLAB tool used to design the FIR digital filters. (Level 2)
PO6	FIR digital filter is used in Telecommunication, which is most important to the society. (Level 2)
PO7	Knowledge of FIR digital filter applied to environment. (Level 1)
PO9	FIR digital filter can be executed with help of MATLAB Tool. (Level 1)


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C322.5 Express Z -transform analysis on signals and systems.

PO1	Apply the knowledge of mathematics, science and engineering fundamentals to Z transforms analysis on signals and systems. (Level 3)
PO2	Problems on Z Transforms. (Level 1)
PO4	Interpretation on Z transform on signals and systems. (Level 1)
PO5	MATLAB tool used to interpret the Z transform on signals and systems. (Level 2)
PO6	Z transform is used in digital filter relevant to professional engineering practice. (Level 2)
PO9	Analysis of Z transforms on signals and systems can be done with help of MATLAB Tool. (Level 1)

C322.6 Interpret the significance of various filter structures and effects of round off errors.

PO1	Apply the knowledge of mathematics, science and engineering fundamentals to various filter structures. (Level 3)
PO2	Analyze various filter structures and effects of round off errors. (Level 1)
PO5	MATLAB tool used to analyze the various filter structures and effects of round off errors. (Level 1)
PO9	MATLAB Tool used to analyze the various filter structures and effects of round off errors. (Level 1)

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Asst.Prof/ECE


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Department of Computer Science and Engineering 2021-22; 2nd Semester

Course Title	SOFTWARE TESTING METHODOLOGIES
Course Code	CS615PE
Programme	B.Tech
Year & Semester	III-year II-semester
Regulation	R18
Course Faculty	Mrs.E.RUPA, Assistant Professor , CSE

LESSON PLAN

S.NO	Unit	TOPIC	Number of Sessions Planned	Teaching method/Aids	REFERENCE
1	I	Introduction	1	Black Board	T1
2		Purpose of testing	1	Black Board	T1
3		Dichotomies	1	Black Board	T1
4		model for testing	1	Black Board	T1
5		Tutorial1(Dichotomies)	1	Black Board	T1
6		consequences of bugs	1	Black Board	T1
7		taxonomy of bugs Flow graphs	1	Black Board	T1
8		Path testing Introduction	1	Black Board	T1
9		Basics concepts of path testing	1	Black Board	T1
10		Tutorial2(Basics concepts of path testing)	1	Black Board	T1
11		Predicates Examples	1	Black Board	T1
12		path predicates and achievable paths	1	Black Board	T1
13		path sensitizing	1	Black Board	T1
14		path instrumentation, application of path testing. Tutorial3(path sensitizing)	1	Black Board	T1
15		Transaction Flow Testing Introduction	1	Black Board	T1

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16	II	transaction flows	1	Black Board	T1
17		transaction flow testing techniques	1	Black Board	T1
18		Dataflow testing	1	Black Board	T1
19		Tutorial4 (transaction flow testing techniques)	1	Black Board	T1
20		Basics of dataflow testing	1	Black Board	T1
21		strategies in dataflow testing	1	PPT	T1
22		application of dataflow testing	1	PPT	T1
23		Domain Testing Introduction	1	PPT	T1
24		domains and paths	1	PPT	T1
25		Tutorial5 (application of dataflow testing)	1	Black Board	T1
26		Nice & ugly domains	1	PPT	T1
27		domain testing	1	PPT	T1
28		domains and interfaces testing	1	PPT	T1
29		domain and interface testing	1	PPT	T1
30	III	Tutorial6 (domainsand testability)	1	Black Board	T1
31		Paths, Path products and Regular expressions	1	Black Board	T1
32		path products & path expression	1	Black Board	T1
33		reductionprocedure, applications	1	Black Board	T1
34		regular expressions & flow anomaly detection	1	Black Board	T1
35		Tutorial7 (regular expressions & flow anomaly detection)	1	Black Board	T1
36		Logic Based Testing Introduction	1	Black Board	T1
37		decision tables, path expressions	1	Black Board	T1
38		kv charts, specifications	1	Black Board	T1
39		State, State Graphs and Transition testing Introduction	1	Black Board	T1
40		Tutorial7 (Transition testing)	1	Black Board	T1

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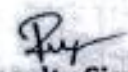
41	IV	good & bad state graphs	1	Black Board	T1
42		state testing	1	Black Board	T1
43		Testability tips	1	Black Board	T1
44		good & bad state graphs Examples	1	Black Board	T1
45		Tutorial8(State Testing)	1	Black Board	T1
46	V	Motivational overview	1	Black Board	T1
47		matrix of graph	1	Black Board	T1
48		relations, power of a matrix	1	Black Board	T1
49		node reduction algorithm	1	Black Board	T1
50		Tutorial9(node reduction algorithm)	1	Black Board	T1
		building tools	1	Black Board	T1


Text Books:


1. Software Testing techniques - Baris Beizer, Dreamtech, second edition.
2. Software Testing Tools – Dr. K. V. K. K. Prasad, Dreamtech.

References:

1. The craft of software testing - Brian Marick, Pearson Education.
2. Software Testing Techniques – SPD(Oreille)
3. Software Testing in the Real World – Edward Kit, Pearson.
4. Effective methods of Software Testing, Perry, John Wiley.
5. Art of Software Testing – Meyers, John Wiley


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SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

LESSON PLAN

Programme: B.Tech		Academic Year: 2021-22	
Year: III		Semester: II	
Course Title: Digital Signal Processing		Course Code: EC603PC	
Name of Faculty: THEDDU NARESH		Number of lectures per week:5	
No. of Sessions Planned	Topics	Reference	Teaching Method/ Aids
01	Introduction to Digital Signal Processing: Discrete Time Signals & Sequences	T1, R 5	BB
01	conversion of continuous to discrete signal, Normalized Frequency	T1, R 5	BB
01	Linear Shift Invariant Systems, Stability, and Causality	T1, R 5	BB
02	linear differential equation to difference equation, Linear Constant Coefficient Difference Equations	T1, R 5	BB
01	Frequency Domain Representation of Discrete Time Signals and Systems	T1, R 5	BB
Multirate Digital Signal Processing:			
01	Introduction to Multirate sampling	R5, W15, 16	BB
01	Down sampling and Decimation	T1, R 5	BB
01	Up sampling and Interpolation	T1, R 5	BB
01	Sampling Rate Conversion	T1, R 5	BB
01	Fourier Series, Fourier Transform,	R7	BB
01	Laplace Transform and Z-Transform relation	R7, T1	BB
01	Discrete Fourier series: DFS Representation of Periodic Sequences, Properties of Discrete Fourier Series	R7	BB
01	Discrete Fourier Transforms: Properties of DFT, Linear Convolution of Sequences using DFT,	R7, R 5	BB
01	Computation of DFT: Over-Lap Add Method,	T1, R 5	BB
01	Over-Lap Save Method,	T1, R 5	BB
02	Relation between DTFT, DFS, DFT and Z-Transform.	T1, R 5	BB
01	Related Problems	T1, R 5	
02	Fast Fourier Transforms: Fast Fourier Transforms (FFT) - Radix-2 Decimation-in-Time	T1, R 5	BB


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02	Decimation-in-Frequency FFT Algorithms, Inverse FFT,	T1, R 5	BB
01	FFT with General Radix-N	T1, R 5	BB
01	Related Problems	T1, R 5	BB
01	IIR Digital Filters: Analog filter approximations – Butterworth	R 5, W12	BB
02	Chebyshev, Design of IIR Digital Filters from Analog Filters,	R 5, W21	BB
02	Step and Impulse Invariant Techniques,	T1, R 5	BB
02	Bilinear Transformation Method,	T1, R 5	BB
02	Spectral Transformations.	T1, R 5	BB
02	Related problems-1	T1, R 5	BB
01	Related problems-2	T1, R 5	BB
02	Characteristics of FIR Digital Filters	R 5, W13	
02	Frequency Response	T1, R 5	BB
02	Design of FIR Filters: Fourier Method	T1, R 5	BB
02	Digital Filters using Window Techniques,	R 5, W7,8	BB
01	Frequency Sampling Technique,	R 5, W12	BB
01	Comparison of IIR & FIR filters	R 7	BB
02	Related Problems-1	R 5, W8,9	BB
01	Related Problems-2	T1, R 5	BB
01	Related Problems-3	T1, R 5	BB
02	Realization of Digital Filters: Applications of Z – Transforms	R 5, R7	BB
01	Solution of Difference Equations of Digital Filters,	R 5, R7	BB
02	System Function, Stability Criterion.	R 5, W8	BB
02	Frequency Response of Stable Systems, Realization of Digital Filters – Direct, Canonic, Cascade and Parallel Forms.	R 5, W9	BB

	Finite Word Length Effects:		BB
01	Limit cycles	T1, R 5	BB
01	Overflow Oscillations	T1, R 5	BB
02	Round-off Noise in IIR Digital Filters	T1, R 5	BB
02	Computational Output Round Off Noise	T1, R 5	BB
01	Methods to Prevent Overflow	T1, R 5	BB
01	Trade Off Between Round Off and Overflow Noise	T1, R 5	BB
01	Measurement of Coefficient Quantization Effects through Pole-Zero Movement	T1, R 5	BB
01	Dead Band Effects	T1, R 5	BB
01	Related Problems – 1	T1, R 5	BB
01	Related Problems – 2	T1, R 5	BB

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