



Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI COLLEGE OF ENGINEERING

(Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai)
NAAC Accredited, NBA Accredited Program, ISO 9001:2015 Certified | DTE Code No. : 3423
Minority Status (Hindi Linguistic)

Faculty Specialization Matrix

Sr. No.	Content
1	Faculty Specialization Matrix of Odd Semester for the year 2022 - 2023
2	Faculty Specialization Matrix of Even Semester for the year 2022 - 2023
3	Faculty Specialization Matrix of Odd Semester for the year 2023 - 2024



PRINCIPAL

Shree L. R. Tiwari College of Engineering
Kanakiya Park, Mira Road (E).



Shree Rahul Education Society's (Regd.)
SHREE L. R. TIWARI
COLLEGE OF ENGINEERING
 (Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai)
 NAAC Accredited, NBA Accredited Program, ISO 9001:2015 Certified | DTE Code No. 15423
 Minority Status (Hindi Linguistic)

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION
 Faculty choice matrix for Subject Choice for AY 2022-23 (Odd Sem)
 Specialization

Sr. No.	Name of Faculty	Name of the Subject Choice	Expertise of faculty in the domain area	Past result analysis	Student feedback	Industry connects through consultancy	FDP or STTP attended / MOOC certification	seminar / workshop conducted	Research publication
1	Mrs. Aboli Mohari	Microwave Engineering Sem VII	6	98%	8.95	NIL	Attended NPTEL lectures on Microwave course	NIL	1
		Optical Fiber Communication ME Sem I	5 years	100%		NIL	NIL	NIL	NIL
		Cyber Security and Laws(sem VII) Mini Project				NIL	NIL	NIL	NIL
2	Mrs. Zainab Mirwan	Digital Communication SEM	14	100%		NIL	NIL	NIL	NIL
		Internet Communication	4	100%		NIL	3		2
		Cyber Security and Data Compression and				NIL	NIL	NIL	NIL
3	Mrs. Shruti Patil	Mobile Communication Next Generation	5 years	100%	8.96	NIL	NIL	NIL	NIL
		Internet Communication	7 years	100%		NIL	NIL	NIL	NIL
						NIL	NIL	NIL	NIL
4	Mrs. Hemangi Satam	BEE(FE sem I)	9 years	100%	9.5	NIL	NIL	NIL	NIL
		Professional Communication Ethics-II	1 year	100%	9	NIL	NIL	NIL	NIL
		Cyber Security and Laws(sem VII)	2 years	100%	9	NIL	NIL	NIL	NIL
5	Mrs. Namrata Kulkarni	Mobile Communication System(Sem VII)	5Yrs	100%	8.7	NIL	NIL	NIL	NIL
		EICS (SEM III) (Seperately taken EIM & CS in R12 syllabus)	3yrs	EIM--100% CS--95%	8.5	NIL	NIL	NIL	NIL
		PCOM (SEM III--IT)	8Yrs	100%	8.7	NIL	NIL	1	
		Skill Lab(Sem III)	New Subject			NIL	NIL	NIL	NIL
6	Mrs. Aparna Majare	DTSP(Sem-V)	4 years	90%	8.5	NIL	NIL	NIL	NIL
		Advanced Digital Signal	1 year	100%		NIL	NIL	NIL	NIL
		Digital Communication(Sem-V)				NIL	NIL	NIL	NIL
7	Mrs. Snehal Shah	RSA(Sem-V)	4 years	90%	9.16	NIL	NIL	NIL	NIL
		DTSP(Sem-V)				NIL	NIL	NIL	NIL
		DSD SEM 3	3 years	100%	9.12	NIL	NIL	NIL	NIL
		NT SEM3	New subject				NIL	NIL	NIL
8	Mrs. Swapna Patil	Digital Communication	4years	100%	9.76	NIL	NIL	NIL	NIL
		DTSP(Sem-V)	4years	90%		NIL	NIL	NIL	NIL
		Advanced Digital Signal				NIL	NIL	NIL	NIL

(Signature)
Principal
 Shree L. R. Tiwari College of Engineering
 Kanakiya Park, Mira Road (E.)



9	Mrs. Madhuri Kadam	Digital VLSI Design	4years	100%	9.17	NIL	NIL	1	NIL	
		Mixed Signal VLSI					NIL	1	NIL	1
		Electronic Devices and	4years	100%	8.5	NIL	NIL	NIL	NIL	NIL
10	Mr. Aditya Desai					NIL	NIL	NIL	NIL	
		EICS (III)	3 years	100	8.75	NIL	NIL	NIL	NIL	
		Sensor Technology (sem	2 years	100		NIL	NIL	NIL	NIL	NIL
		Mini Project Sem V	5 years	100		NIL	NIL	NIL	NIL	NIL
11	Mrs. Sweta Padman	MINI-PROJECT 1A	5 years	100		NIL	NIL	NIL	NIL	
		Skill Lab: C++ and Java	2 years	100%	8.61	NIL	1	NIL	NIL	
		Deep Learning VII SEM	New Subject			NIL	1	NIL	1	
		Microwave Engineering	3 years	95%	8.21	NIL	NIL	NIL	NIL	
		Cloud computing	New Subject			NIL	1	Conducted AWS cloud foundation internship	NIL	
12	Mrs. Priyanka Malgi (Medical Leave)	NT (sem3)	7 yrs	97	8.61	NIL	NIL	NIL	NIL	
		MINI-PROJECT 1A	2 yrs	100	8.52	NIL	NIL	NIL	NIL	
		Electronic Devices and				NIL	NIL	NIL	NIL	
13	Mrs. Dipti Kale					NIL	NIL	NIL	NIL	
		BEE(FE sem I)	4 Years	100%	9.14	NIL	NIL	NIL	NIL	
		Electronic Devices and	4 Years	100%	9	NIL	NIL	NIL	NIL	
		Data Compression and	1 year	100%	8.07	NIL	NIL	NIL	NIL	
14	Ms. Menka Singh	Cloud Computing and				NIL	NIL	NIL	NIL	
		DSD(Sem III)	6	75%	9	NIL	NIL	NIL	NIL	
		Mini project 1A	1		8.50%	NIL	NIL	NIL	NIL	
						NIL	NIL	NIL	NIL	
15	Mrs. Sonali Padalkar					NIL	NIL	NIL	NIL	
		Big Data Analytics (VII)	2 Years	100%	8.96	NIL	1	Conducted AWS cloud foundation		
		Information Retrivel System (VIII)	New subject			NIL	NIL	NIL	NIL	
16	Mrs. Maheshwari Marn					NIL	NIL	NIL	NIL	
		Mobile Communication	2 years	95-100%	8.96	NIL	NIL	NIL	NIL	
		Digital Communication				NIL	NIL	NIL	NIL	
		EDC	New Subject			NIL	NIL	NIL	NIL	
17	Mr. Sandeep Dwivedi					NIL	NIL	NIL	NIL	
		Digital Communication	1 Years	90-100%		NIL	NIL	NIL	NIL	
		DTSP(Sem-V)	4 years	90-100%	9.16	NIL	NIL	NIL	NIL	
		Data Compression and	4 years	95-100%	8.7	NIL	NIL	NIL	NIL	
		CSL	New Subject			NIL	NIL	NIL	NIL	

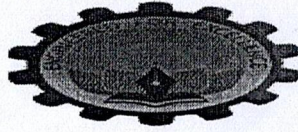
Mrs. Aboli Mohril
HOD (EXTC)

Mohani
15/06/2023


Principal

Shree L. R Tiwari College of Engineering
Kanakiya Park, Mira Road (E.)





Shree Rahal Education Society's (Regd.)

SHREE L. R. TIWARI COLLEGE OF ENGINEERING

(Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai)
NAAC Accredited, NBA Accredited Program, ISO 9001:2015 Certified | DTE Code No. : 3423
Minority Status (Hindi Linguistic)

Department of Electronics and Telecommunication Engineering

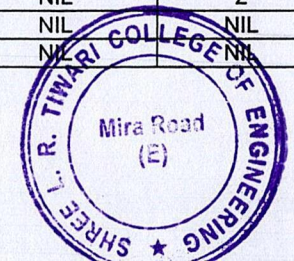
Faculty Specialization matrix for Subject Choice for AY 2022-23 (Even Sem)

Sr. No.	Name of Faculty	Name of the Subject Choice	Expertise of faculty in the domain area	Past result analysis	Student feedback	Industry connects through consultancy	FDP or STTP attended / MOOC certification	seminar / workshop conducted	Research publication
1	Mrs. Aboli Moharil	EMA	3years	80%	8.45	NIL	Registered for NPTEL course on Antennas	NIL	NIL
2	Mrs. Zainab Mizwan	CCN	6	90%	8.34	NIL	NIL	NIL	NIL
		ANNFL(SEM VI)	New			NIL	NIL	NIL	NIL
		EM	3	100%	8.26	NIL	NIL	NIL	NIL
3	Mrs. Shruti Patil	CCN	4 Yrs	98%	9.1	NIL	NIL	NIL	NIL
		Skill Lab(Sem VI)	1 Yr	98%	9.05	NIL	NIL	NIL	NIL
		Wireless Networks	7Yrs	100%	8.43	NIL	NIL	NIL	NIL
		DBMS	2 Yrs	80%	8.34	NIL	Registered for NPTEL course on DBMS	NIL	NIL
		FE Load--BEE				NIL	NIL	NIL	NIL
4	Mrs. Hemangi Satam	FE Load--BEE				NIL	NIL	NIL	NIL
5	Mrs. Namrata Kulkarni	WN	6 Yrs	100%	8.24	NIL	NIL	NIL	NIL
		Skill Lab (Sem VI)	New	-	-	NIL	NIL	NIL	NIL
		Satcom(Sem VIII)	New Subject			NIL	NIL	NIL	NIL
6	Mrs. Aparna Majare	OC	3 yrs	98 %	8.97	NIL	NPTEL course	NIL	NIL
		Sat Com	3 yrs	100 %	8.35	NIL		NIL	NIL
		IPMV	4 yrs			NIL	NPTEL Course	NIL	NIL
7	Mrs. Snehal Shah	IPMV	5 years	98%	9.11	NIL	NPTEL course	NIL	NIL
		SS	3 years	75%	8.8	NIL	NIL	NIL	NIL
		DBMS	new	-	-	NIL	NIL	NIL	NIL
8	Mrs. Swapna Patil	Pcom	8Years	98%		NIL	NPTEL course	NIL	2
		IPMV	New	-	-	NIL	NPTEL course	NIL	NIL
		Sat com	New	-	-	NIL	NA	NIL	NIL

Principal

Shree L. R. Tiwari College of Engineering

Kanakiya Park, Mira Road (E.)



9	Mrs. Madhuri Kadam	EMA	6yrs	80%	8.23	NIL	2	NIL	6
		Mini Project 2B	1 yr	100%	8.1	NIL	1	NIL	NIL
		Mixed Signal VLSI	2 Yrs			NIL	7	NIL	1
10	Mr. Aditya Desai	Microcontrollers(IV)	6 yrs	100%	9.16	NIL	2	NIL	NIL
		Mini Project 1B (IV)	4 yrs	100%		NIL	1	NIL	NIL
		IOT & Industry 4.0 (VI)	1 yrs	100%	9.27	NIL	2	NIL	NIL
		Skill Lab (python) (IV)	2 yrs	100%	9.28	NIL	NIL	NIL	NIL
11	Mrs. Sweta Padman	ANNFL	1	99%	9.21	NIL	1	NIL	1
		Skill Lab(Python)(IV)	1	100%	9.28	NIL	1	NIL	NIL
13	Mrs. Dipti Kale	FE Load--BEE				NIL	NIL	NIL	NIL
						NIL	NIL	NIL	NIL
14	Ms. Menka Singh	SS	5	70	8.89	NIL	NIL	NIL	NIL
		Mini Project 2B	1	100	9.14	NIL	NIL	NIL	NIL
		Pcom	new			NIL	NIL	NIL	NIL
15	Mrs. Sonali Padalkar	EM	2	100%	9.11%	NIL	NIL	NIL	NIL
		PCE	2	100%	8.91%	NIL	NIL	NIL	NIL
16	Mrs. Maheshwari Marne	Satcom	3	100%	9.24%	NIL	NIL	NIL	NIL
		OC	4	100%	9.50%	NIL	NIL	NIL	NIL
		EM	1	100%	8.64%	NIL	NIL	NIL	NIL
17	Mr. Sandeep Dwivedi	FE Load--CP				NIL	NIL	NIL	NIL
						NIL	NIL	NIL	NIL

Mohani
Mrs. Aboli Mohri
HOD (EXTC)

22/12/2023


Principal

Shree L. R Tiwari College of Engineering
Kanakiya Park, Mira Road (E.)





DEPARTMENT OF INFORMATION TECHNOLOGY

Academic Year -2023-24

Matrix for Subject Allocation- ODD SEM

Specialization

1. Name of Faculty	2. Expertise of faculty in the domain area	3. Past result analysis of the same subject or relevant subject in the same domain	4. Student feedback for past semester for the subject or relevant subject in the same domain	5. Industry connects through consultancy	6. List of FDP or STTP attended by Faculty or MOOC certification	7. List of seminar / workshop conducted on the same domain	8. Research publication on same domain	Choice from faculty	Subject allocated
Dr. Deve Shah	Software Development & INFO MGMT SYSTEMS, Information Communication Technology and NETWORKING, Computing And System Design Artificial Intelligence and Data Analytics, WEB TECHNOLOGY & E COOMERCE	100%	10	5 Lacs Rs.	Blockchain Basics an online non-credit course authorized by University at Buffalo and The State University of New York and offered through CourseraHow Google does Machine Learning	Workshop on NFSU 2. Indian Navy Lab System	1. Scopus Indexed-22 SCI/ ESCI -4 3. Google Scoller- 21 Patent Publication- 4 Other- 8	first choice	CNS
Dr. Roopali Lolage	Artificial Intelligence and Data Analytics	100 %	9	NIL	FDP on cybersecurity (02)	Seminar on Cyber Security	01	first choice	DMM
Dr. Vikas Kaul	Information Communication Technology and NETWORKING	97.1	9	NIL	FDP			first choice	CNS
Saurabh Suman	Software Development & INFO MGMT SYSTEMS	100	9	NIL	2	NIL	NIL	first choice	STQA
Mrs. Reena Kothari	Information Communication Technology and NETWORKING	100, 100, 100, 100	9.209, 9.125, 8.46, 8.69	NIL	Location tracing for IoT, NPTEL Online Short Term on Internet of	NIL	SpyD: An Automated Security Tool"	first choice	IOE
Mrs. Rupali Dhananjay Pashte	Artificial Intelligence and Data Analytics	new subject	new subject	NIL	1. Attended 2-week STTP on AI & DS in VCET, 2. AI and Data Science-	NIL	1. "ONLINE TEST PROCTORING USING	first choice	AIDS
Madhuri N. Gedam	Software Development & INFO MGMT SYSTEMS	100%	8-9	NIL	Devops STTP at Thadomal Shahani college of Engineering	one day workshop on UML Modelling at muchhala	1]Vulnerabilities & attacks in SRS for object	first choice	SE
Mrs. Sonli Padalkar	Computing And System Design	95%	8	NIL	NIL	NIL	NIL	first choice	IRS
Mrs. Surekha P. Mali	Web Technology & E-commerce	100%	8-9	NIL	NIL	NIL	Scopus Indexed- 1	first choice	DSA
Mrs. Bhushana Thakur	computer Organization and architecture Atometa Theory	NIL	NIL	NIL	NIL	NIL	NIL	first choice	PCOm
Mr. Manthan Joshi	User Interface Design Cloud Computing	NIL	NIL	NIL	NIL	NIL	NIL	first choice	DBMS
Mrs. Swati Bhat	Artificial Intelligence and Data Science	NIL	NIL	NIL	NIL	NIL	NIL	first choice	IP, EEB

Surekha
Prepared By

Lolage / 19/5/23
HOD