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)

Adherence to Academic Calendar

Sr. No.	Content
1	Academic Report 2022-2023 Term II
2	Academic Report 2022-2023 Term I

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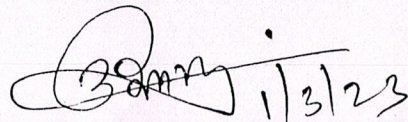Shree L. R. Tiwari College of Engineering
Kanakiya Park, Mira Road (E).

Academic Report (2022-23, Term II) Till 28 February 2023

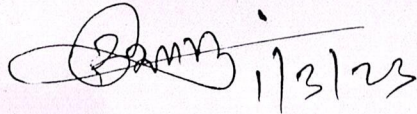| Sr. No.	Name of Department	Lectures Planned	Actually Taken	Without Adjustment	With Adjustment
1	Electronics and Telecommunication	651+105(ME)	651+95(ME)	641+95(ME)	10
2	Computer Engineering	630	485	468	17
3	Mechanical Engineering	525	516	507	9
4	Electronics and Computer Science	652	651	636	15
5	Information Technology	691	670	625	45
6	Civil Engineering	654	662	618	44
7	Humanities and Applied Science	Internal Assessment Test II, TW submission, University Exam			

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Co-Curricular & Extra Curricular including Internship and other relevant (All HoDs, Dean R&D, Dean Student Development, IQAC Coordinator) -February 2023
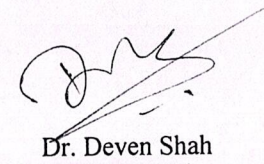
Sr. No.	Planned Date as per Academic Calendar	Actual Date	Details of Activity	Conducted By (Department/Dean/IQAC)	Participation (Number of Students)
1	4/2/2023	4/2/2023	1 Group secured the 4 th position in the Rescon competition held at IIT Bombay,		1 group of 4 students
2		22/02/2023	Interactive session on Poster making	R&D	124 Students
3	21/02/2023	21/02/2023	Idea Competition	R&D	25 Group registered
4	14/01/2023	24/02/2023	Seminar on Aspect of Design	R&D	64 students present
5	27/02/2023	27/02/2023	Poster competition	R&D	2
6	28/02/2023	28/02/2023	Science day celebration	R&D	For students and faculties
7		28/02/2023	Seminar on 5G wireless Technology	R&D	For students and faculties
8	27.03.2023	14 02.2023	CAREER GUIDANCE FOR ABROAD STUDIES	Civil Department	40
9	08.02.2023	8.02.2023	Site visit Bhandup water treatment plant	Civil Department	66
10	04.02.2023	04.02.2023	Guest lecture on E-tab software	Civil Department	60
11	10.03.2023	28.02.2023	Guest lecture on SA subject for SE by B M Bansode	Civil Department	35
12	22.02.2023	20.03.2023	Survey field visit	Civil Department	66
13	13/02/2023	8/3/2023	ITSA Seminar	Department	100
14	-	8/2/2023	Report preparation of the Depivali survey, preparaed & shared the video of the activities to the UBA	UBA, SWDC	7
15	-	21/2/2023	Attended special orientation workshop organized by National Cordination Institute IIT Delhi, Unnat Bharat Abhiyan for participating institutes	UBA, SWDC	PI participation
16	-	20/2/2023	Chatrapti Shivaji Maharaj celebration	Student council & DLLE, SWDC	100
17	-	7/02/2023 to 14/02/2023	Session on 'Self Manegment and Substance Abuse'	Student Counsellor and coordinator	100
18		15/02/2023	Street play Competition -Udaan Festival	University of Mumbai	10

19		15/02/2023	Poster making Competition-Udaan Festival	University of Mumbai	1
20	10/2/2023	10/2/2023	Lunar Showdown	ASME (Mechanical)	20
21		6/2/2023	Seminar on 'Guide to write a Technical Paper'	EXTC, ISF	43
22	28/02/2023	21/02/2023	Animation using Python Turtle Graphic	EXTC, ISF	42
23		28/02/2023	Competion on Python Programming	IETE student forum (EXTC)	42
24		24/02/2023	Visit to ISRO exebition at VJTI	EXTC	56
25		6th Feb 2023	ChatGPT Challenge	CS Department	212
26	13/2/2023	17/2/2023	IV to Amul Dairy, Virar	ECS Department	103

Dr. Umesh S. Bhadade   1/3/23

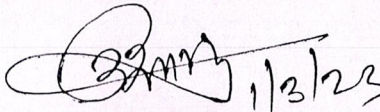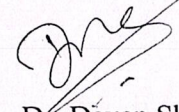Vice - Principal

Dr. Deven Shah

Principal

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Shree L. R. Tiwari College of Engineering, Mira Road
Planning of March 2023 (All HoDs, Dean R&D, Dean Student Development, IQAC Coordinator)

Sr. No.	Planned Date	Details of Activity	To be Conducted By
1	21/03/2023	Ecell SUMMIT	R&D
2	29/02/2023	IIC Orientation session on National innovatin and startup policy	R&D
3	29/02/2023	IIC Orientation session on National innovatin and startup policy	R&D
4	31/03/2023	Seminar on COPYRIGHT	R&D
5	04.03.2023	Site visit at versova sewage treatment plant	Civil Department
6	08.03.2023	Site visit at vaitarna Dam	Civil Department
7	18.03.2023	Site visit at Ostwal construction	Civil Department
8	24.03.2023	Guest lecture for SE	Civil Department
9	29.03.2023	Guest lecture for TE	Civil Department
10	09.03.2023	Inaugeration of IGS chapter	Civil Department
11	31.03.2023	MOU sign	Civil Department
12	15/03/2023	Open House	IT Department

13	18/03/2023	PTM Meeting	IT Department
14	12/3/2023	Update the village survey on the UBA portal	UBA, SWDC
15	15/03/23	Completion of the indivitual household survey on the UBA portal	UBA, SWDC
16	20/3/2023	Letter to DC for selection of the new villages	UBA, SWDC
17	6/3/2023	Twinning /Group day	Cultural, SWDC
18	8/3/2023	Bollywood day	Cultural, SWDC
19	9/3/2023	Traditional day	Cultural, SWDC
20	10/3/2023	Denim day & Prom	Cultural, SWDC
21	13th March-18th Mar	Carnival 2023	Cultural, SWDC
22	13th March-18th Mar	Carnival 2023	Sports, SWDC
23	13th March-18th Mar	Carnival 2023	Technical, SWDC
24	21/03/2023	Session by Student Counsellor	Counselling Team, SWDC
25	9/3/2023	RESUME BUILDING	DLLE, SWDC
26	20/03/2023	Career Mela	DLLE, SWDC

27	21/03/2023	Career Mela	DLLE, SWDC
28	29/03/2023	Career Guidance Entrepreneurship	DLLE, SWDC
29	23/03/2023	IOT and Embedded clib activity and Quiz	IOT and Embedded Club, SWDC
30	8/3/2023	women's day celebration	student council, SWDC
31	18-03-2023	Project Competition	MESA (Mechanical)
32	23/03/2023	Seminar on Telecoomunication in Metro rail managementt	EXTC Department
33	3/21/2023	One day workshop on Deep Learning	CS Department
34		Industrial Visit BARC	CS Department
35	3/23/2023	One day workshop on data security	CS Department
36	31/3/2023	Indusrial Visit to ExcelR Solutions	ECS Department

1/3/23

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
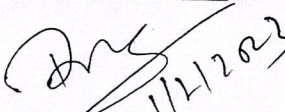Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Jan-23
Academic Report (2022-23, Term II) Till 31 January 2023

Sr. No.	Name of Department	Lectures Planned	Actually Taken	Without Adjustment	With Adjustment
1	Electronics and Telecommunication	147	149	147	2
2	Computer Engineering	193	193	187	6
3	Mechanical Engineering	321	311	311	10
4	Electronics and Computer Science	155	155	149	6
5	Information Technology	151	147	134	13
6	Civil Engineering	139	121	111	10
7	Humanities and Applied Science	349	422	343	79

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
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Shree L. R. Tiwari College of Engineering, Mira Road

Co-Curricular & Extra Curricular including Internship and other relevant (All HoDs, Dean R&D, Dean Student Development, IQAC Coordinator)
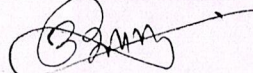
Sr. No.	Planned Date as per Academic Calendar	Actual Date	Details of Activity	Conducted By (Department/Dean/IQAC)	Participation (Number of Students)
1	11/1/2023	11/1/2023	Orientation session of IIC FOR ay 2022-23(YouTube)	R&D , IIC	Open to all
2		15/01/2023	India International & Science Festival	R&D	
3		19/01/2023	ISHRAE SLRTCE Student chapter Installation Ceremony	R&D	3 Groups Registered
					45
4		21/01/2023	Conduction of college level quiz for ISHRAE SLRTCE Student chapter ,Winner team sent to zonal level quiz competion	R&D	20
5		27/01/2023	Students participated in the quiz competition on zonal level and reached to Final round	R&D	2
6		31/01/2023	Total 21 project group registered for ResCon, Conferencce at IIT Bombay , out of 21 projects total 5 projects are selected for the abstract presentation	R&D	21 groups
7	09.01.2023 to 17.01.2023	09.01.2023 to 17.01.2023	Audit course for architecture and engineering students	Civil department	70
8	15.02.2023	30.01.2023	"Construction Management Scheduling Techniques and		
9	Applications"	Civil department	38		

10	30.01.2023	30.01.2023	Faculty visit the internship location	Civil department	28
11		09.01.2023	Mentoring Introduction, Department Visit	Mentors (All Department	100
12		11.01.2023	Mentoring Introduction, Department Visit	Mentors (All Department	94
13		06.01.2023	Mentoring Introduction, Department Visit	Mentors (All Department	52
14		9.01.2023	Mentoring Introduction, Department Visit	Mentors (All Department	51
15		10.01.2023	Mentoring Introduction, Department Visit	Mentors (All Department	14
16		06.01.2023	Mentoring Introduction, Department Visit	Mentors (All Department	3
17		11.01.2023	Group Discussion on the topics of human values	HAS Department	33
18		11.01.2023	Group Discussion on the topics of human values	HAS Department	20
19		12.01.2023	Group Discussion on the topics of human values	HAS Department	39
20		20.01.2023	Physical Exercises	HAS Department	38
21		30.01.2023	SWOT analysis	Dean-SWDC	57
22		27/01/23			
23		25/01/23	Expert Lecture	HAS Department	162
24		24/01/23			
25	1/23/2023	1/24/2023	seminar forex	CS Department+IQAC	90
26	1/27/2023	1/27/2023	workshop codemusicfun	CS Department	34
27	1/30/2023	1/30/2023	seminar gd pi	CS Department	23
28	9/1/2023	9/1/2023	Orientation taken by HOD and all Subject teachers	EXTC Department	61
29	1/11/2023	1/11/2023	Seminar on Reinforcement Learning and Interaction design	IT Department	25
30	1/11/2023	1/12/2023	Seminar on importance of good interface	IT Department	30

* 31 21/12/2023 22/12/2023 Training for Cyber Forensic Investigation - Consultancy croft. 5 Student Involve.
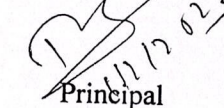
x 32 30/1/2023 3/2/2023 INDIAN NAVY Training Consultancy croft.
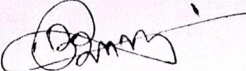
Dr. Umesh S. Bhadade

Vice - Principal
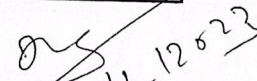
Dr. Deven Shah 11/12/2023

Principal

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Shree L. R. Tiwari College of Engineering, Mira Road
Planning of February 2023 (All HoDs, Dean R&D, Dean Student Development, IQAC Coordinator)

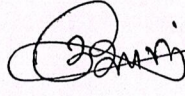| Sr. No.	Planned Date	Details of Activity	To be Conducted By
1	10/2/2023	Seminar on poster making	R&D
2	23/02/2023	Ecell"Women Entrepreneur awarness	R&D
3	24/02/2023	IIC:Institue level idea competition	R&D
4	27/02/2023	Seminar on how to write research proposal	R&D
5	28/02/2023	National science day celebration	R&D
6	04.02.2023	Guest lecture on E-tab Software for TE students	Civil Department
7	08.02.2023	Site visit at Bhandup water treatment plant for TE students	Civil Department
8	15.02.2023	Guest lecture on GIS and GPS for SE students	Civil Department
9	22.02.2023 to 23.02.	Survey field visit for SE students at Utthan Hill	Civil Department
10	2/6/2023	ChatGPT event	Computer Department (CSI)
11	28/02/2023	Guest lecture for SE,TE, BE	EXTC Department
12	2/13/2023	ITSA Activity	IT Department

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

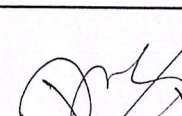# Shree L. R. Tiwari College of Engineering, Mira Road
Dec-22
Academic Report (2022-23, Term I) Direct Second Year and First Year

Sr. No.	Name of Department	Lectures Planned	Actually Taken	Without Adjustment	With Adjustment
1	Electronics and Telecommunication	91	96	91	5
2	Computer Engineering	116	116	116	0
3	Mechanical Engineering	91	99	79	6
4	Electronics and Computer Science	113	113	88	25
5	Information Technology	101	122	96	26
6	Civil Engineering	80	42	30	12
7	Humanities and Applied Science	430	446	424	22

22/12/22

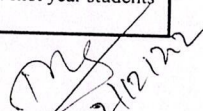Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road

Co-Curricular & Extra Curricular including Internship and other relevant (All HoDs, Dean Student Development, IQAC Coordinator)

Sr. No.	Planned Date as per Academic Calendar	Actual Date	Details of Activity	Conducted By (Department)	Participation (Number of Students)
1		2/12/2022	Rebar software one day workshopr for the faculties	Civil Department	11
2		14/12/2022	Sustainability Engineering in construction- Delivered by Dr. Ajit Patil	FDP-Industry 4.0	20
3		14/12/2022	Smart City - Delivered by Ms. Archana Mali	FDP-Industry 4.0	21
4		15/12/22	Dr.Ajit Patil delivers a lecture on building information modeling (BIM) for dsy students	Civil Department	48
5		16/12/22	prof.M.deshmukh delivers a lecture on cadd for dsy students	Civil Department	41
6	Dec-22	01.12.2022	Short Video Film on WORLD AIDS DAY (FE)	SIP H&AS	10
7	Nov-22	9th Dec 2022	Orientation on SWDC for FE & DSE students	SIP Cell, SWDC	over 300 students in 2 batches of 3-3 divisions
8	19/12/2022	19/12/2022	Faculty Development Activity on "FPGA Design"	EXTC Department	10
9	8/12/2022 to 16/12/2022	8/12/2022 to 16/12/2022	Internship Program for SE and TE on "5G Communication:	EXTC Deparment	25
10	12/8/2022	12/8/2022	AWS Internship	AWS Internship	51
11	12/8/2022	12/19/2022	Cybersecurity Internship	Cybersecurity Internship	45
12	8/12/2022	16/12/2022	Digital VLSI Design	ECS Department	8
13	12/12/22-16/12/22	12/12/22-16/12/22	FDP on Industry 4.0	MECHANICAL	100+
14	19/12/22 - 23/12/22	19/12/22 - 23/12/22	DRONE / PYTHON INTERNSHIP	MECHANICAL	23
15	12/12/2022	12/12/2022	Internship for SE(IT) on Web Development	IT Department	104
16	12/12/2022	12/12/2022	Internship for TE(IT) on Machine Learning	IT Department	96
17		23/12/2022	1. Yoga Sessions	Humanities and Applied Sciences	All first year students
18	SIP Activities	14/11/2022	2. Elocution Competition		
19		1/12/2022	3. AIDS Awareness Video		

Dr. Umesh S. Bhadade   22/12/22
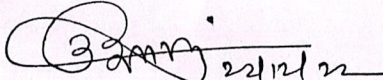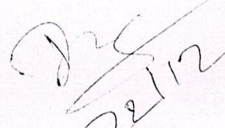
Vice - Principal

Dr. Deven Shah

Principal

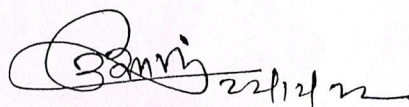## R & D Activities (Conducted/Organized in December 2022 and Planning in January 2023)

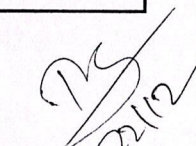| Sr. No.	Planned Date	Actual Date	Details of Activity	Conducted By	Participation
1	2/12/2022	2/12/2022	Worlds pollution control day celebration	R. Shreedharan	200 FE students
2	16/12/2022	17/12/2022	Motivational success story of a Successful entreprenure		All the students
3	-	17/12/2022	Avishkar registraion	Mr. Durgesh Pal/Dr. Yogita Umesh Yerne	Total 9 groups registered(Total 26 students)
4	-	23/12/2022	Poster presentation for Avishkar	University of Mumbai	Total 9 groups registered(Total 26
5		22/12/2022	Council meet- Planning for Q2.	Ms.Uma Goradiya/Dr. Yogita Umesh Yerne	

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Planning of January 2023 (All HoDs, Dean Student Development, IQAC Coordinator)

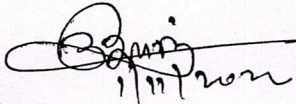| Sr.No	Planned Date	Details of Activity	To be Conducted By
1	15-01-2023	MOU with Rebar Software for centre of excellence in Civil department	Civil Department
2	09-01-2023 to 17-01-2023	Audit Course- For Architecture Students and Engineering Students	Civil Department
3	02/01/22 onwards all faculties of department visit internship location where students are performing internship.		
4	2nd Jan to 8th Jan 20	NSS residential camp in adopted village	NSS, SWDC
5	3rd Jan to 9th Jan 2023	Survey of Depivali Village near Wada	UBA, SWDC
6	6th Jan 2023	Fresher's Party	Cultural, SWDC
7	13th Jan 2023	Awareness Campaign to Save Birds on Makar Sankranti	DLLE & NSS, SWDC
8	26th Jan 2023	Republic Day Celebration	Student Council, SWDC
9	24/01/2022	Seminar for SE,TE,BE (Industry Interaction)	EXTC Department
10	1/27/2023	Seminar on Digital Forensic	CSI
11	13/1/2023	Seminar on Circuit Debugging	ECS Deaprtment
12	21/01/2023	MESA Technical Quiz	Mechanical Department
13	30/01/2023	ITSA Seminar	By Alumini - Nandini Upadhay
15	Throughout Semester - SIP Activities	1. UHV Sessions	Humanities and Applied Science
16		2. Mentoring Sessions	
17		3. Eminent Speakers etc	
18	15/01/2022	Workshop Design Validation through various model of design validation (e.g. Double Diamond Approach)	Mrs.Tanvi Thakur
19	15/01/2022	Workshop on Design Thinking, Critical thinking	Mrs.Tanvi Thakur
20	6/1/2022	Workshop on Entrepreneurship Development Phases	Mr.Rajesh Gaikwad
21	7/1/2022	Seminar on Project Proposal writing	R&D cell

Dr. Umesh S. Bhadade
Vice - Principal
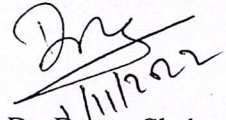
Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Academic Report (2022-23, Term I)

Sr. No.	Name of Department	Lectures Planned	Actually Taken	Without Adjustment	With Adjustment
1	Electronics and Telecommunication	337	354	335	19
2	Computer Engineering	302	302	296	6
3	Mechanical Engineering	365	375	365	10
4	Electronics and Computer Science	317	287	277	12
5	Information Technology	386	386	365	21
6	Civil Engineering	312	287	26	313

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

R & D Activities
Shree L. R. Tiwari College of Engineering, Mira Road

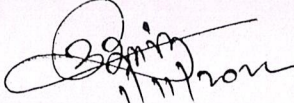| Sr. No.	Planned Date	Actual Date	Details of Activity	Conducted By	Participation
1	Unplanned	17-Oct-22	Seminar on introduction to Avishshar project competion and R&D activities	Dr. Yogita Umesh Yerne	Civil and Mechanical faculties and students
2		Third week of October 2022	Collection of project from all the department to participate in AVISHKAR project competion	Project coordinators of all the departments	All students and faculties
3		13-Oct-22	Played a role of Jury member for Maharashtra startup Yatra	Dr. Yogita Umesh Yerne	`
4		20-Oct-22	Participate in E-cell IIT Bombay's Eureka! Road to Enterprise 2022 - the Asia's	Dr. Yogita Umesh Yerne, Ms. Manasi	Students and faculties
5		Third week of October 2022	Awarness for Yukti - the platform for presenting innovative ideas	Dr. Yogita Umesh Yerne, Ms . Uma	Students and faculties

Dr. Umesh S. Bhadade
Vice - Principal
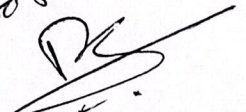
Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Co-Curricular & Extra Curricular
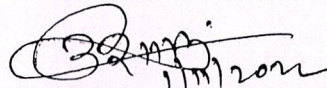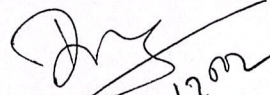
Sr. No.	Planned Date as per Academic Calendar	Actual Date	Details of Activity	Conducted By	Participation
1	Oct-22	17/10/2022	Web page designing competetion	Web development club Team	7
2	20/10/2022	10/20/2022	Seminar on Renewable energy: Solar and Wind energy	EXTC Department	60
3	10/1/2022	10/12/2022	INDUSTRIAL AUTOMATION EXPO Visit for SE and TE students	ECS Department	
4	10/3/2022	10/3/2022	Principal meeting with CR	IQAC	SE (2)TE(2) and BE (1) CR
5	10/18/2022	18-10-2022 and 19-10-2022	open house for SE TE and BE	ECS Department	All students and faculties
8	4/10/2022	4/10/2022	Raas Garba	Cultural committee, SWDC	250
9	14/10/2022	14/10/2022	Hactober Fest	GDSC, SWDC	23
10	6-10-2-22	6-10-2-22	Soil Expolaration and testing-Site Visit	Mr Wasim Shaikh	SE & TE
11	14-10-2022	1/10/2022	TRAFFIC SURVEY	MS Radhika Thakare	TE 45
12	21-10-2022	2/8/2022	Repairs and Rehabilitation process of concrete structures-Seminar	Pankaj Jadhav	40

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road

For Month
of September 2022
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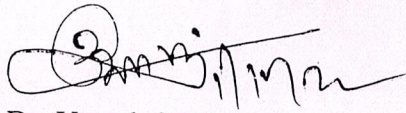
Co-Curricular & Extra Curricular

Sr. No.	Planned Date as per Academic Calendar	Actual Date	Details of Activity	Conducted By	Participation
1	--	1, 4. 6, 9 Sept 2022	Traffic control during Ganesh Visarjan to help Mira-Bhy Police	NSS, SWDC	68
2	5/9/2022	5/9/2022	Teachers Day celebration	Student Council, SWDC	160 (Teachers & Students)
3	06/09/22	06/09/22	Ganesh Utsav Celebration	Cultural, SWDC	250
4	--	07/09/22	Blood Donation Camp	NSS, SWDC	102 Doners and 52 NSS volunteers
5	--	10/09/22	Beach cleaning activity at Juhu Beach	NSS, SWDC	57
6	15/9/2022	12th to 16th sept	Engineers Week celebration	Technical, Student Council, SWDC	500
7	14/09/22 & 15/09/22	14/09/22 & 15/09/22	Inter College Football Competition in Terna College (Sports)	Sports, SWDC	9
8		16/09/2022	Masterclass Session on Chanakya Neeti for Strategic Management & Leadership	SWDC	200+ from all HEI under Rahul Education
9	--	16/9/2022	Poster making and slogan writing competition on the occasion of Swatch Sagar and Surakshit Sagar campaign	NSS, SWDC	22
10	--	17/9/2022	Orientation for enrollment	NSS, SWDC	135 +7 NSS volunteers
11	--	17/9/2022	Rally and cleanliness drive on Swatch and Surakshit Sagar in adopted area	NSS, SWDC	75 (36 NSS vol)
12	--	19/9/2022	Seminar on Marine Pollution in association with United way NGO	NSS, SWDC	59

13	--	20/09/22	NSS advisory meeting with Principal Sir and Area Coordinator	NSS, SWDC	8
14	--	20/09/22	Sapling Plantation and Awareness	NSS, SWDC	54
15	13/09/2022	20/09/2022	UBA orientation	UBA, SWDC	54
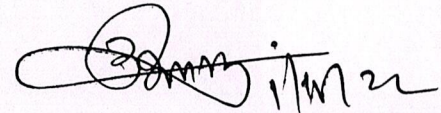
16	29/08/2022	21/09/22	National Sports Day Celebration	Sports, SWDC	191
17	14/08/22	22/09/22	GDSC 2021-22 team felicitation and handover to 2022-23 team	GDSC, SWDC	50+
18	17/9/2022	22/9/2022	Swatch and Surakshit Sagar (Coastal Cleanup) -Mahim Dargah Beach cleanup	NSS, SWDC	68
19	--	23/9/22	Awareness and adding members in club	Web development club, SWDC	SE & TE
20	--	24/09/2022	Leadership talk by Prof Anil Sahasrabudhe organized by IIT kharakpur	UBA, SWDC	9
21	--	28/9/2022	Seminar on Road Seafty in association with United way NGO	NSS, SWDC	
22	13/9 and 14/9	13/9 and 14/9	Meta summit 22-23	ITSA SLRTCE	480
23	--	29/9/2022	Seminar: Personality Development and Menstrual Hygiene	Internal Complaint /Anti Sexual Harrasement committee and Mahila Takrar Nivaran Committee	
24	--	07/09/2022	Aptitude Test	Library committe (SLRTCE)	192
25	--	28/09/2022	National Digital Library of India (NDLI) Awareness quiz	Library committe (SLRTCE)	
26	--	14/9/22	CDC Meeting	IQAC	
27	23/9/2022	27/9/2022	Workshop on machine learning	CSI	60
28	30/9/2022	30/9/2022	AlumniConnect	CSI	60
28	07/09/2022	12/09/2022	Research implementation through design thinking.	EXTC & R&D Cell	100
29	--	12/09/2022	"Product Development Process and it's importance in BTech Projects"	EXTC & R&D E Yantra Cell	84
30	--	16/09/2022	Circuit Debugging Competition	IETE & ECSSA	52
31	--	28/09/2022	Alumni Interaction on topic Challenges in Cyber Security	EXTC Department	50

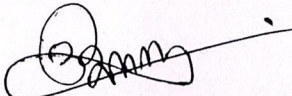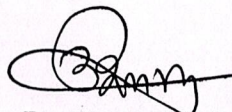| 32	20/09/2022	20/09/2022	Alumni Interaction on topicTest Design Process	ECS Department	55
33	07/09/2022	12/09/2022	Research implementation through design thinking.	ECS & R&D Cell	61
34	12/09/2022	09/09/2022	Product development process and its imporatnce in Btech Projects	E-yantra and ECS dept	140
35	12/09/2022	16/09/2022	Recent Trends in software Testing and quality Assurance	IT Department	42

Dr. Umesh S. Bhadade

Vice - Principal

Dr. Deven Shah

Principal

R & D Activities
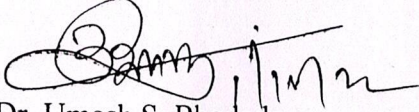
Sr. No.	Planned Date	Actual Date	Details of Activity	Conducted By	Participation
1		28/09/2022	3 Groups from the instituion have registered for E-Yantra, an outreach program funded by the Ministry of Education and hosted at the Indian Institute of Technology Bombay, is back with its e-Yantra Innovation Challenge 2022-23	R&D	3 Groups of students
2	12/9/2022	12/09/2022	Research implementation through design thinking	R&D	129
3		20/09/2022	How to be Succecfull at Smart ndia hackathon	R&D	
4		22./09/2022	Inhouse internship project competition	R&D	9 groups of studets have participated
		28/09/2022	3 Groups from the instituion have registered for E-Yantra, an outreach program funded by	R&D	3 Groups of students
		20/9/2022	One research proposal was sent to ISHRAE for the funding of Rs. 50000/-	R&D	2 Students+1 faculty
	16/09/2022	09/09/2022	Entrepreneurship the yount revoultion	R&D	100
		12/09/2022	Laboratory visit for NABL accreditation	R&D	

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Planning of October 2022

Sr. No.	Planned Date	Details of Activity	To be Conducted By
1	17/10/2022	Web Page Development activity	Web Development Club
2	13/10/2022-15/10/2022	primary survey of depivali village	UBA, SWDC
3	4/10/2022	Raas Garba	Cultural ,SWDC
4	9/10/2022	Submitting research proposal	R&D
5	--	Seminar on Introductiion of consultancy	R&D
6	--	Seminar on introduction to Patent filing	R&D
7	--	intallation of SLRTCE ISHRAE STUDENT CHAPTER	R&D
8	14 & 15/09/2022	STM 32 Workshop	IETE
9	20/10/2022	Seminar on Solar Energy	EXTC Department
10	14/10 and 15/10	STM 32 Workshop	ECS Department

Dr. Umesh S. Bhadade
Vice - Principal
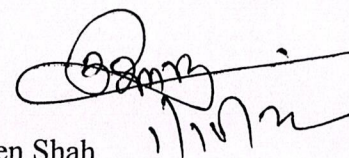
Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Academic Report (2022-23, Term I)

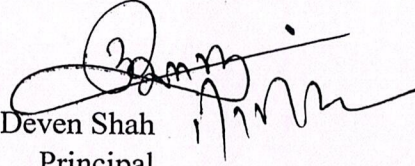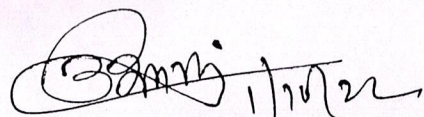| Sr. No.	Name of Department	Lectures Planned	Actually Taken	Without Adjustment	With Adjustment
1	Electronics and Telecommunication	209	226	209	17
2	Computer Engineering	217	217	211	6
3	Mechanical Engineering	302	285	283	19
4	Electronics and Computer Science	212	189	179	10
5	Information Technology	281	281	260	21

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Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Academic Report (2022-23, Term I)

Sr. No.	Name of Department	Lectures Planned	Actually Taken	Without Adjustment	With Adjustment
1	Electronics and Telecommunication	162	162	154	8
2	Computer Engineering	185	188	185	3
3	Mechanical Engineering	180	211	163	48
4	Electronics and Computer Science	163	148	158	10
5	Information Technology	162	158	138	20
6	Civil Engineering	223	232	223	9

Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

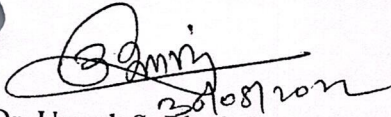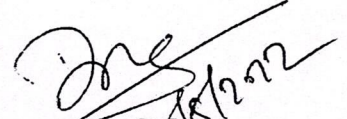## Shree L. R. Tiwari College of Engineering, Mira Road
Co-Curricular & Extra Curricular
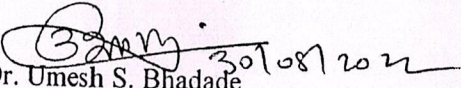
Sr. No.	Planned Date as per Academic Calendar	Actual Date	Details of Activity	Conducted By	Participation
1	02/08/2022	19/08/2022	Seminar on Repairs to concrete Structures	Civil Engineering	44 Students
2	3/8/2022	8/8/2022	Cybersecurity Awareness	CS Department	150
3	5/8/2022	5/8/2022	Quizzified	ITSA, IT department	100+
4	05/08/2022		Seminar on Carrier Opportunity in Civil Engineering	Civil Engineering	
5	10/8/2022	10/8/2022	Shark LR Ideathon	Technical, SWDC	18teams (finals)
6	13/8/22	13/8/22	Azadi ka Amrut Mahotsav	NSS cell	
7	15/08/2022	15/08/2022	Independence Day Celebration- आजादी का अमृत महोत्सव	Student Council, SWDC	150
8	15/8/2022	17/8/2022	NSS Orientation	NSS cell	120
9	16/09/2022	22/07/2022	Poster Making Competition	CESA	11 Groups (4 students per group)
10	17/8/2022	17/8/2022	Seminar on evolution of current trends from database to big data analytics in industries	ITSA, IT department	75
11	19/08/2022	24/08/2022	First Term Training Program of Department of Lifelong Learning amd Extension , Mumbai University	DLLE, SWDC	174 (From 67 institutes)
12	20/08/2022	20/08/2022	Orientation for modelling and analysis software	Design Club	30
13	22/8/2022	22/08/2022	Club coordinator Interview and Orientation for Artificial intelligence and Machine learning Student's Club	AI & ML Club	60
14	22/8/22	22/8/2022	Pathway to MBA by Alumni	ECSSA, ECS Department	51
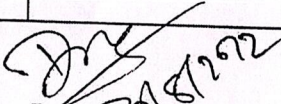
Dr. Umesh S. Bhadade
Vice - Principal

Dr. Deven Shah
Principal

R & D Activities
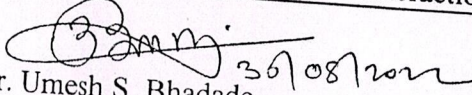
Sr. No.	Planned Date	Actual Date	Details of Activity	Conducted By	Participation
1	2/8/2022	2/8/2022	Developing Innovation and entreprenurship Culture	IIC and R&D	25
2		10/8/2022	Shark LR Ideathon	IIC and R&D, Technical	18teams (finals)
3	15/08/2022	15/08/2022	Independence Day Celebration- आजादी का अमृत महोत्सव	IIC and R&D, Student Council	150
4		20/08/2022	One Pre-research proposal from the approved science and technology teachers of	R&D (Mrs. Deepali Bhole - Asst. Prof. Computer)	
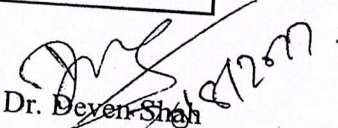
Dr. Umesh S. Bhadade   30/08/2022
Vice - Principal

Dr. Deven Shah
Principal

Shree L. R. Tiwari College of Engineering, Mira Road
Planning of September 2022

Sr. No.	Planned Date	Details of Activity	To be Conducted By
1	5/9/2022	Teachers Day celebration	ECSSA, ECS Department
2	5/9/2022	Poster Competition on Safety measures in lab	ECSSA, ECS Department
3	15/9/2022	Engineers day celebration	ECSSA, ECS Department
4	23/9/2022	web page development competition	web development club
5	07/09/2022	Seminar for Research through design thinking	R&D
6	16/09/2022	Entrepreneurship Awareness Program Ecell	R&D/ECell
7	17/09/2022	Seminar on Introductiion of consultancy	R&D/IIC
8	23/09/2022	Seminar on introduction to Patent filing	R&D/IIC
9	16/09/2022	Town planning Activity	CESA
10	23/09/2022	Construction techniques of Mumbai Metro	Civil Engineering
11	28/09/2022	Software Application in Transportation Engineering	Civil Engineering
12	29/09/2022	Project Model Exibition-Site Visit (TE BE)	Civil Engineering
13	30/09/2022	Alumni Seminar - CESA	Civil Engineering
6	05/09/22	Teacher's Day Celebration	Student Council, SWDC
7	06/09/22	Ganesh Utsav Celebration	Cultural ,SWDC
15	16 & 17/09/2022	Engineer's day celebration activity	IETE, EXTC Department
25	22/09/2022	Seminar on Solar System	EXTC Department
10	21/9/22	Inter College Football Competition in Terna College (Sports)	Sports
17	17/09/2022	Alumni Interaction	EXTC Department

Dr. Umesh S. Bhadade 30/08/2022
Vice - Principal

Dr. Deven Shah
Principal

Syllabus Coverage, Attendance and Performance Report (Term - II, 2022-23)

Department of Civil Engineering

Sr.No.	Class	Subject	Faculty	No. of Lectures Planned	No. of Lectures Conducted Regular	Extra	Total	Syllabus covered in %	Total Strength of Class	Average Attendance	No. of Present Students	No. of Absent Students	No. of Students Passed	No. of Students Failed	CO1	CO2	CO3	Sign of Faculty
1	SE	Surveying	Mr.BM Bansode	129	129	6	135	80%	66	70%	64	2	52	12	1	2	2	
2		Structural Analysis	Ms Archana Mali	106	106	7	113	85%	66	71%	64	2	58	6	1	2	2	
3		Fluid Mechanics-II	Mr. Jitendra Kachare	98	98	6	104	75%	66	73%	64	2	50	14	1	2	2	
5		BMCT	Dr. Ajit Patil	98	98	3	101	80%	66	70%	64	2	58	6	1	1	2	
6		EM-IV	Yogendra Vishwakarma	25	25	0	25	83%	66	70%	63	3	13	50	1	2	1	
7																		
8																		
7	TE	Construction Equipment & Techniques	Mr. Shaikh Wasim	27	27	0	27	85%	62	70%	60	2	56	4	3	3	2	
8		Environmental Engineering	Mr.Pushkar Bharambe	92	92	2	94	80%	70		61	1	54	7	2	3	3	
9		Water Resources Engineering	Mr. Jitendra Kachare	46	46	3	49	80%	62	70%	61	1	51	10	3	3	2	
10		Green Technology	Ms Archana Mali	40	40	0	40	85%	28	71%	23	5	23	0	2	3	3	
11		Geotechnical Engineering-2	Ms Abhishek Kumar	94	94	3	97	75%	62	70%	61	1	48	14	3	3	2	
12		Design & Drawing of Steel Structures	Mrs. Mrunalini Deshmukh	45	39	12	51											
13	BE	Construction Management	Prajakta Mukadam& Dr. Ajit Patil	72	72	5	77	89%	72	25%	68	4	35	33	not attained	not attained	1	
14		Environmental Management	Ms. Radhika Thakare	27	27	3	30	95%	72	30%	65	7	64	1	3	1	NA	
15		Industrial Waste Treatment	Mr. Shaikh Wasim	29	29	0	29	90%	72	45%	66	6	62	4	3	2	2	
16		Physico-Chemical Treatment for Water and Waste Water		21	21	1	22	80%	72	45	66	6	61	5	2	3	3	
17																		
18																		
19																		
				949	943	51	994											

Note: Add or remove rows as per requirement

Average Attendance = (Sum of Students present in all lectures * 100) / (Total No. of lectures conducted * Strength of Class)

Dr. Ajit Patil
HoD

SHREE L. R. TIWARI
COLLEGE OF ENGINEERING

Shree Rahul Education Society's (Regd.)

(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:

Syllabus Coverage, Attendance and Performance Report (Term -I I, 2022-23) Till - 31-Jan-2023

Sr.No.	Class	Subject	Faculty	No. of Lectures Planned	No. of Lectures Conducted			Syllabus covered in %	Total Strength of Class	Average Attendance	Sign of Faculty
					Regular	Extra	Total				
1	SE	Engineering Mathematics	Mr. Yogendra Vishwakarma	2	2	0	2	10%	10	70%	
2		Structural analysis	Ms. Archana Mali	9	9	1	10	15%	10	70%	
3		Surveying	Mr.Basweshwar M Bansode & Ms Radhika Thakare	9	7	3	10	20%	10	70%	
4		FM-II	Mr. Jitendra Kachare	9	9	0	9	25%	10	70%	
5		BMCT	Dr.Ajit Patil	9	7	2	9	20%	10	70%	
6											
7											
8											
9				38	34	6	40				
10	TE	Design & Drawing of Steel Structures	Mrs. Mrunalini Deshmukh	4	2	2	4	10%	62	60%	
11		Water Resources Engineering	Mr. Jitednra Kachare	9	9	0	9	20	62	60%	
12		Geotechnical Engineering-II	Mr. Abhishek Kumar	9	9	0	9	20	62	60%	
13		Environmental Engineering	Mr. Pushkar Bharambe	9	9	1	10	25%	62	60%	
14		Department Level Optional Course -2	Mr. Wasim Shaikh	9	6	0	6	20	62	60%	
15		Honours Subject	Ms. Archana Mali	12	10	0	10	10%	28	75%	
16											
17											
18											
19				52	45	3	48				
20	BE	Construction Management	Dr. Ajit PAtil & Ms Prajakta Mukadam	12	10	1	11	25%	73	40%	
21		Department Level Optional Course – 5	Mr. Wasim Shaikh	12	9	0	9	20%	73	40%	
22		Department Level Optional Course – 6	Mr. Pushkar Bharambe	4	4	0	4	20	73	40%	
23		Institute Level Optional Course – II	Ms. Radhika Thakare	9	9	0	9	25%	73	40%	
24											
25											
26											
27											
28				37	32	1	33				

Note: Add or remove rows as per requirement

127   121

Average Attendance = (Sum of Students present in all lectures * 100) / (Total No. of lectures conducted * Strength of Class)

Dr. Ajit Patil
HoD

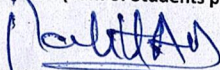Syllabus Coverage, Attendance and Performance Report (Term -II, 2022-23) Till - 28 Feb-2023

Sr.No.	Class	Subject	Faculty	No. of Lectures Planned	No. of Lectures Conducted			Syllabus covered in %	Total Strength of Class	Average Attendance	Sign of Faculty
					Regular	Extra	Total				
1		Engineering Mathematics	Mr. Yogendra Vishwakarma								
2		Structural analysis	Ms. Archana Mali	14	14	0	14	45%	66	75.00%	
3		Surveying	Mr.Basweshwar M Bansode & Ms Radhika Thakare	16	16	5	21	45%	66	70%	
4		FM-II	Mr. Jitendra Kachare	12	12	2	14	45%	66	75%	
5		BMCT	Dr.Ajit Patil	12	12	3	15	45%	66	75%	
9	SE			12	12	0	12	45%	66	80%	
				66	66	10	76				
10		Design & Drawing of Steel	Mrs. Mrunalini Deshmukh								
11		Water Resources Engineering	Mr. Jitednra Kachare	16	12	10	22	46%	66	75%	
12		Geotechnical Engineering-II	Mr. Abhishek Kumar	12	12	0	12	50%	66	75%	
13		Environmental Engineering	Mr. Pushkar Bharambe	12	12	2	14	45%	66	75%	
14		Department Level Optional	Mr. Wasim Shaikh	11	10	1	11	45%	66	75%	
15		Honours Subject	Ms. Archana Mali	12	6	0	6	50%	66	80%	
16				16	8	0	8	50%	28	70%	
17	TE										
				79	60	13	73				
20		Construction Management	Dr. Ajit PÀtil & Ms Prajakta Mukadam								
21		Department Level Optional Course – 5	Mr. Wasim Shaikh	12	12	4	16	55%	71	70%	
22		Department Level Optional	Mr. Pushkar Bharambe	11	11	0	11	55%	71	75%	
23		Institute Level Optional	Ms. Radhika Thakare	11	10	1	11	50%	71	70%	
24				12	12	3	15	55%	71	70%	
25											
28	BE			46	45	8	53				

Note: Add or remove rows as per requirement

Average Attendance = (Sum of Students present in all lectures * 100) / (Total No. of lectures conducted * Strength of Class)

191   171   31   202

Dr. Ajit Patil
HoD