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)

Report for Add on /Certificate/Value added programs for last five years

Sr. No	Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Year of offering
1	Structural and Architectural Aspects in Civil Engineering	2022 -2023
2	AWS Cloud	2022 -2023
6	Advanced Python for Mechanical Engineering	2022 -2023
7	Advanced Cybersecurity Malware Analysis	2022 -2023
8	Digital VLSI Design	2022-2023
9	Product Design and Development	2022-2023
10	5 G Communication	2022 -2023
11	Environmental Ethics	2022-2023
14	Game Asset Development using Blender	2022-2023
15	Machine Learning	2022-2023
16	Flutter	2022-2023
17	Fundamental and Application of Robotics Lab	2021-2022
18	AWS Cloud	2021-2022
19	Internet of Things	2021-2022

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

Shree L.R Tiwari College of Engineering
Mira Road (East)

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)

Report for Add on /Certificate/Value added programs for last five years

Sr. No	Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Year of offering
23	Add on course"Drone Technologies"	2021-2022
24	Python for Mechanical Engineering	2021 - 2022
25	A complete report writing workshop using LaTex software	2019-2020
26	Value education on Self Development	2019-2020
27	Personality Development: Self-Discovery Intensive	2019-2020
28	Solid Works and Ansys	2019-2020
29	Integrity Engineering: Nurturing Values in Technology	2019-2020
30	Essentials of Dharma: Mindful Decision-Making	2019-2020
31	Value Education for Mind Control: Brainpower Enhancement	2019-2020
32	Robotics	2018-2019
33	Ethics in engineering & value education :AURA	2018-2019
34	Dharma-A Life of Integration	2018-2019
35	Basic Programming Using Pytrhon	2018-2019
36	Ethics in engineering and value education	2018-2019
37	Human Rights	2018-2019

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

Shree L. R. Tiwari College of Engineering Mira Road (East)

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)

Report for Add on /Certificate/Value added programs for last five years

Sr. No	Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Year of offering
38	Environmental Impact Assesment	2018-2019
39	Soft Skill Development	2018-2019
40	Internet of Things	2018-2019
41	Panchkosh	2018-2019
42	Value added education on mind control	2018-2019
43	Personality Development	2018-2019

Shree L. R. Tiwari College of Engineering Mira Road (East)

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
Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra
(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)
NAAC Accredited | ISO 9001:2015 Certified
Tel. No.: 022-28120144 / 022-28120145 | Email: slrtce@rahuleducation.com | Website: www.slrtce.in

Date:-03/09/2021

Add on course Report on

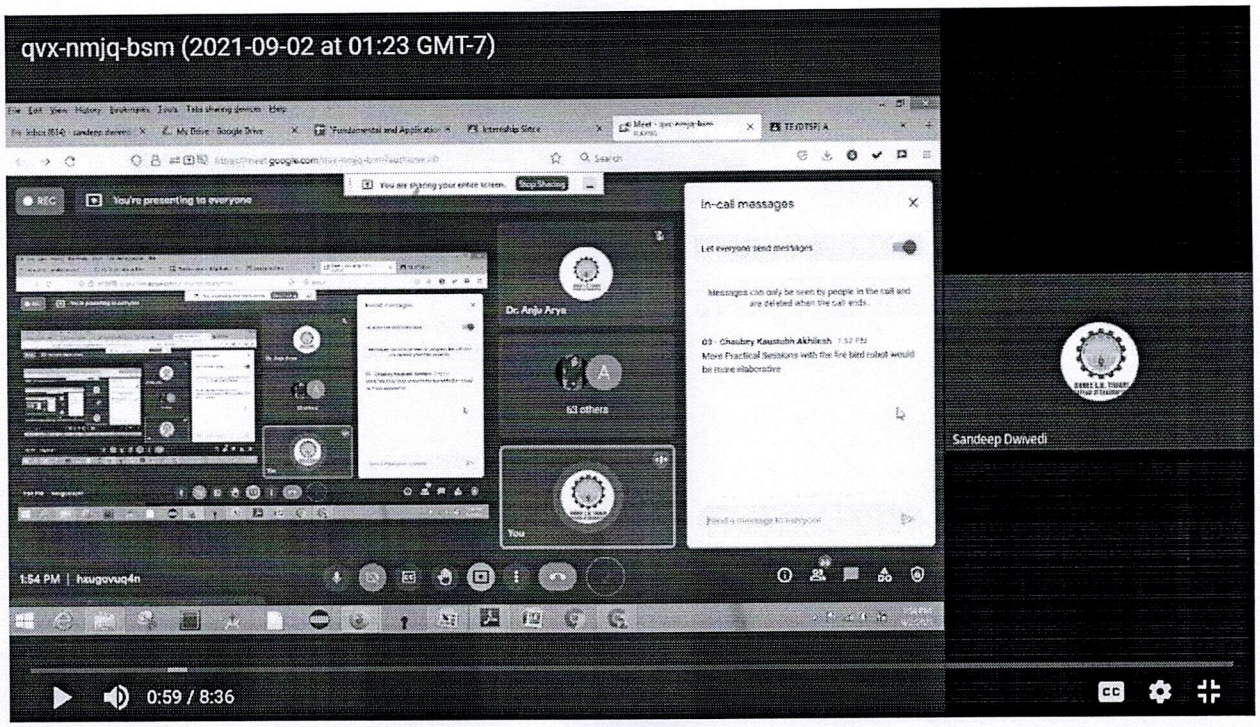
"Fundamental and Application of Robotics Lab"

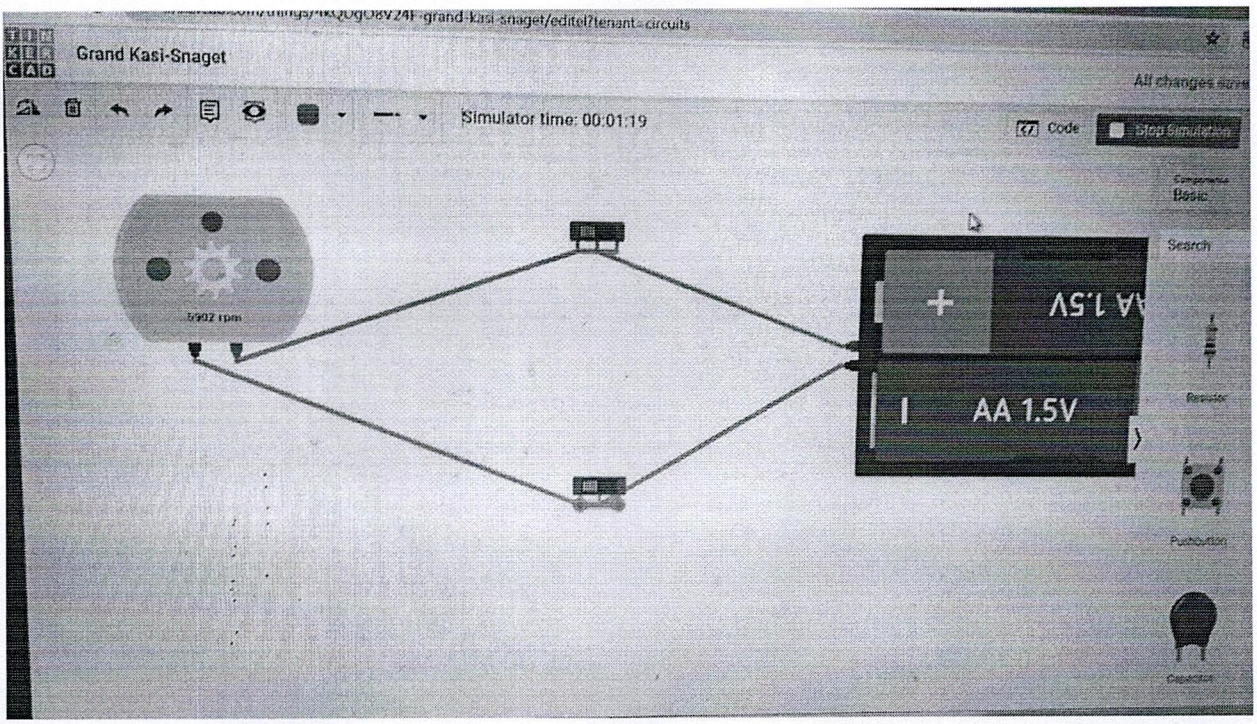
We are glad to announce that the E-Yantra Robotics cell of Shree L. R. Tiwari college of Engineering, Mira Road in collaboration with Rahul Education Pvt. Ltd. has been successfully conducted add on course entitled as **"Fundamental and Application of Robotics Lab"** from 18th August 2021 to 2nd Sept. 2021.

A Faculty team comprising of Sandeep Dwivedi (Team Leader), Ms. Pragati Dwived, Mr. Saurabh Suman, Ms. Tanvi Thakur of Shree LR Tiwari College of Engineering (SLRTCE), who have been awarded with Grade 'A' in TBT, worked as trainer for the program. Total 113 students from all the departments of slrtce had been exposed to different process of learning and awarded with the certificate. During the internship students enjoyed intellectual talk of Dr. Chandrakant Bothe (Co-founder & Chief AI Tech Officer, Foviatech GmbH PhD, University of Hamburg.MS in Informatics & Robotics, Ecole Centrale de Nantes, France).

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

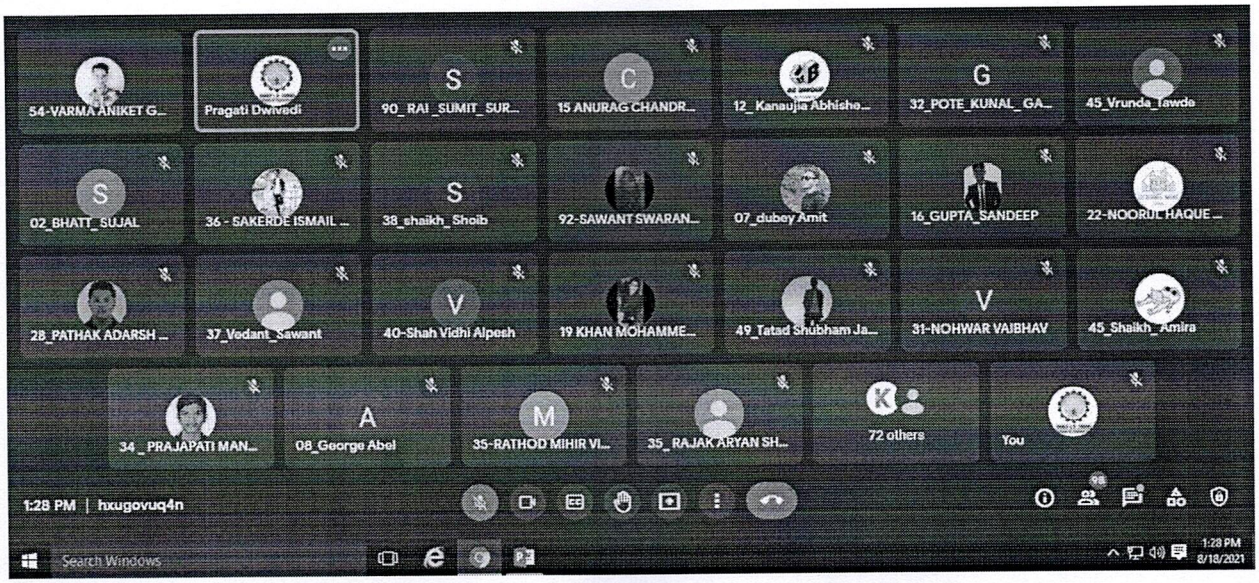
Shree L.R Tiwari College of Engineering
Mira Road (East)





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

Shree L.R.Tiwari College of Engineering
Mira Road (East)



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

Shree L R Tiwari College of Engineering
Mira Road (East)

Shree Rahul Education Society's (Regd.)
SHREE L. R. TIWARI COLLEGE OF ENGINEERING
Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra
(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)
Tel. No.: 022-65295732 / 022-65142376 | Email: slrtce@rahuleducation.com | Website: www.slrtce.in

DEPARTMENT OF COMPUTER ENGINEERING

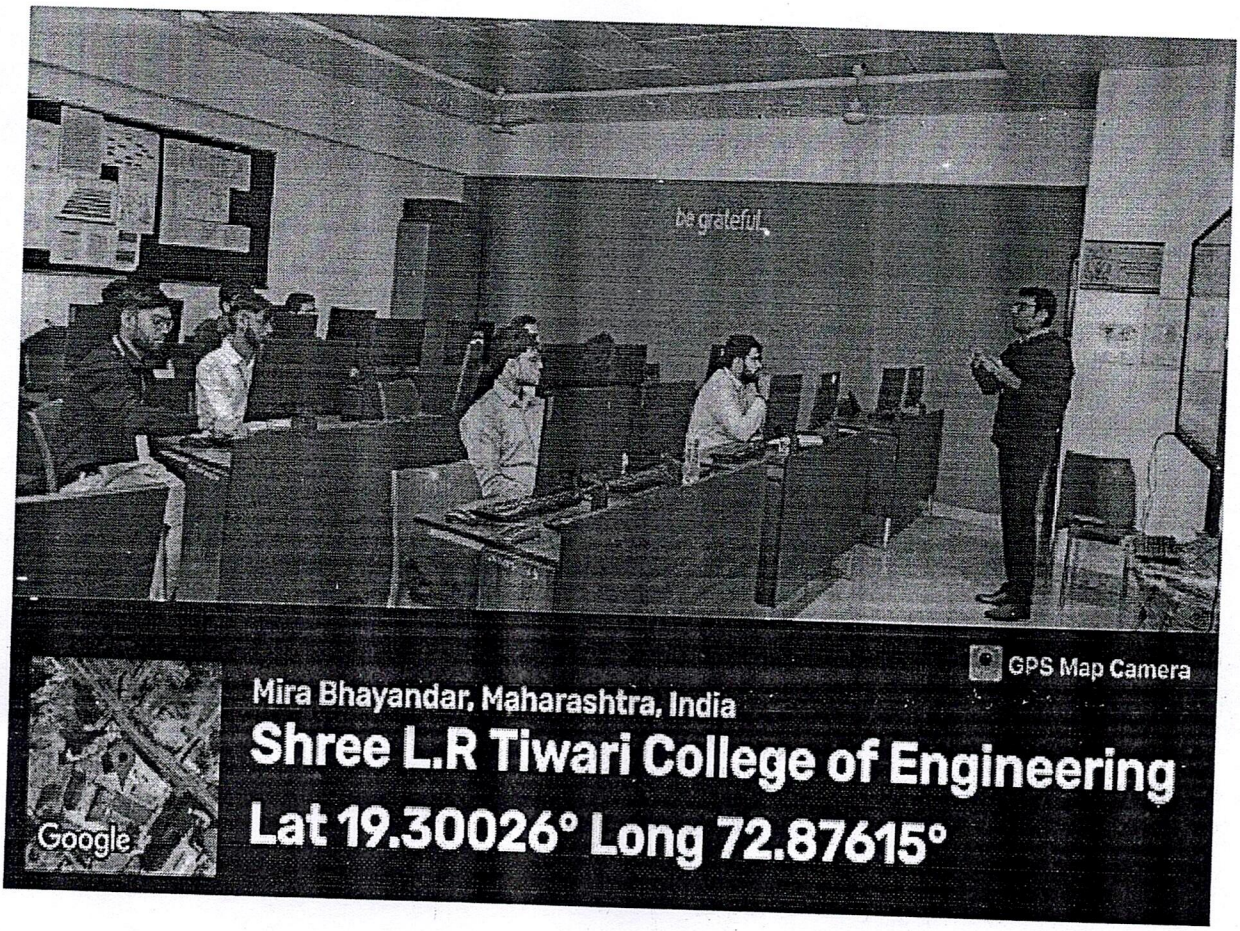
Report on Add-on Course on "AWS Cloud"

Particulars	Description
Activity:	Technical
Title:	Add-on Course on "AWS Cloud"
Duration :	30Hrs 21st Jun 2022 to 25th June 2022
Objective of event:	Aws Cloud provides a detailed overview of cloud concepts, AWS core services, architecture, pricing and support. Also describes the security and compliance measures of the AWS cloud, include AWS identity and Access Management (IAM).
Outcome of event:	On successful completion, of course, the learner/student will be able to: 1. To understand the fundamentals of AWS Cloud and AWS pricing philosophy. 2. To obtain complete knowledge of how to create VPC (Virtual Private Cloud) by using Amazon Virtual Private cloud 3. To understand the importance of AWS database services, including amazon database services
Targeted Participants:	All SLRTCE Students
Coordinator:	Mr.Pravin Jangid

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

S.L.R. Tiwari College of Engineering Mira Road (East)

Shree Rahul Education Society's (Regd.)
SHREE L. R. TIWARI COLLEGE OF ENGINEERING
Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra
(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)
Tel. No.: 022-65295732 / 022-65142376 | Email: slrtce@rahuleducation.com | Website: www.slrtce.in



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

Kanakia Park, Near Commissioner's Bungalow, Mira Road (East), Thane 401107, Maharashtra

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

Tel. No.: 022-65295732 / 022-65142376 | Email: slrtce@rahuleducation.com | Website: www.slrtce.in

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

(21)

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)

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Report on Add on Course on "Internet of Things"

Title of the Session	IOT in Communication
Date	8/06/2022 to 12/07/22 (Theory sessions)
Timings	8:30-9:30 pm
Venue	Live Youtube
Number of participants	63
Objectives	The course should enable the students to: 1.Understand the definition and significance of the Internet of Things 2. To develop knowledge and critical understanding of applications of IoT systems.
Takeaways from the Session	The Add on Course on IOT was conducted by the Department of Electronics and Telecommunication Engineering. The session started with Basics of IOT and its application, different Technologies associated with it. Students studied various use cases of IOT application in various fields.
Outcomes (Mention if relevant to PO/PSO):	Students will be able to understand the 1. The building blocks of the Internet of Things and characteristics. 2.Apply skills to conduct interfacing of embedded boards with components 3. Students will be able design some IOT based prototypes.
Name. of the coordinator	Mr. Aditya Desai
Signature. of the faculty	

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

DEPARTMENT OF MECHANICAL ENGINEERING

Report on Add on Course on "Drone Technologies"

Particulars	Description
Activity:	Technical
Title:	Add on course on Drone Technologies
Duration :	30Hrs Every working Saturday, March 2022 to April 2022
Objective of event:	1. To understand the basic concepts of Drone technology 2. To understand the Drone Sensors, Propulsion and vertical motion, Battery of a drone 3. To Understand Introduction to drone programming
Number of Participant	30
Outcome of event:	On successful completion, of course, the learner/student will be able to: • Understand about the various types of Drones and its applications. • Learn about the various components of drone design • Understand about drone programming. • Design basic types of drone systems..
Targeted Participants:	Mechanical engineering Students
Coordinator:	Mr.Atulkumar Mishra

Mr. Atulkumar Mishra.

Course Coordinator
(Name and Signature)

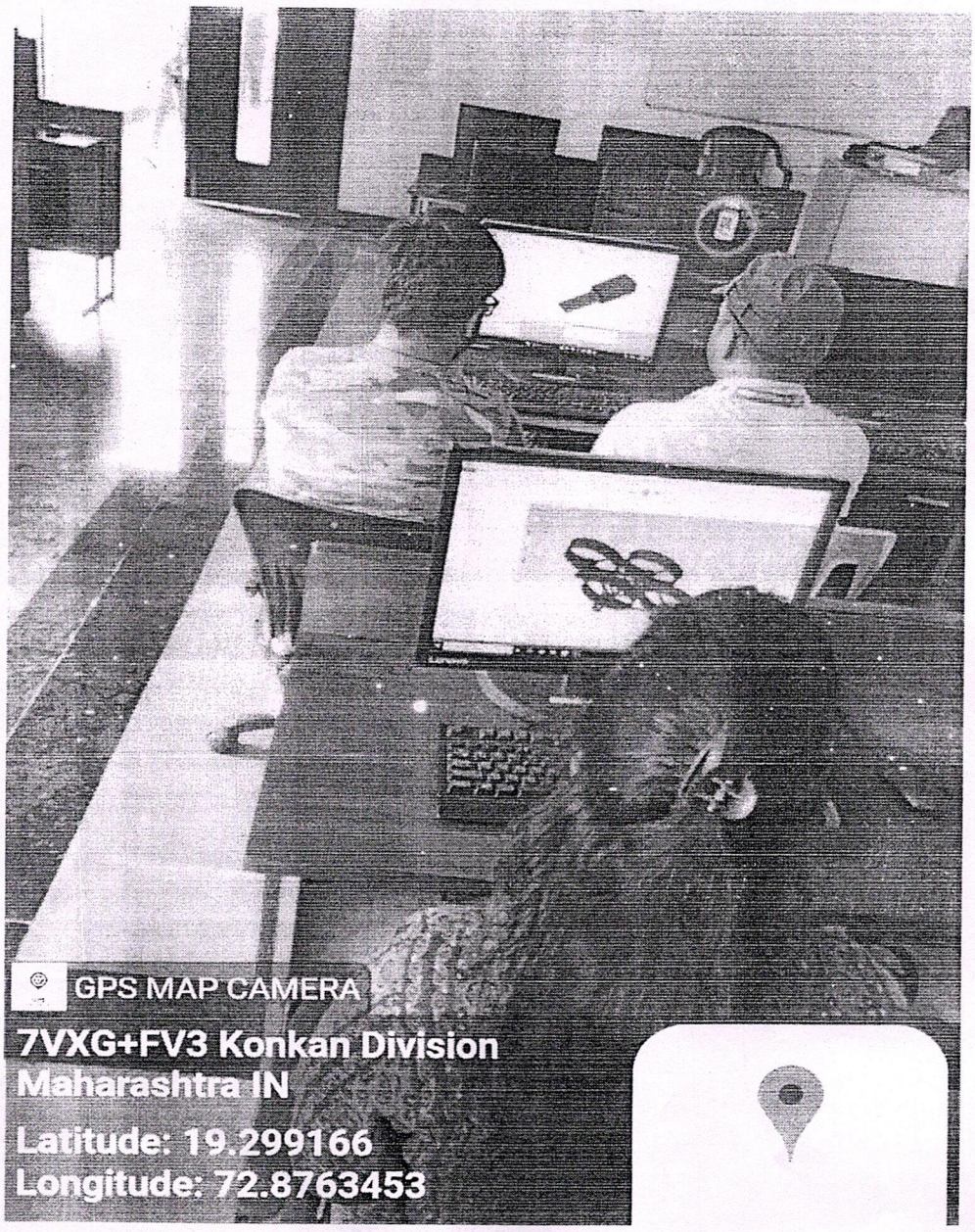
PRINCIPAL
Shree L. R. Tiwari College of Engineering
Kanakiya Park, Mira Road (E).

Shree L. R. Tiwari College of Engineering Mira Road (East)

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 Programs, ISO 9001:2015 Certified | DTE Code No. [illegible]
Minority Status (Hindi Linguistic)



Mr. Atulkumar Mishra

Course Coordinator
(Name and Signature)

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)

Department of Mechanical Engineering
Value Added/ Bridge/ Add-on Course Report on "Python for Mechanical"

Value Added/ Bridge/ Add-on Course Details:

Course name: Python for Mechanical

Duration: 30 Hours, 27th June 2022 to 1st July 2023

Organization: Shree. L. R. Tiwari College of Engineering (SLRTCE)

Training Details:

Trainer Name: Mr Ninad Mahadeshwar

Trainer Position: Assistant Professor, Shree. L. R. Tiwari College of Engineering, Mira Road(E)

Topics covered: The Basics of Python for Mechanical Engineering course equips students with essential skills. They master Python programming, becoming adept at problem-solving in the context of mechanical engineering. Proficiency in data analysis and visualization, coupled with automation skills, empowers them to streamline processes. Integration with engineering software ensures a comprehensive skill set, ready for real-world applications.

Course Objectives: The students shall be able to

1. Introduction to Python Programming
2. Problem Solving with Python
3. Data Analysis and Visualization
4. Introduction to Automation and Scripting
5. Integration with Engineering Software

Number of Participants: 53

Course Outcomes: The students shall be able to

1. Proficiency in Python Programming.
2. Problem-Solving Aptitude
3. Data Analysis and Visualization Skills
4. Automation and Scripting Competence
5. Integration with Engineering Software Proficiency

Shree L.R Tiwari College of Engineering Mira Road (East)

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

Signature of HOD