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)

Brochure 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
18	AWS Cloud	2021-2022
19	Internet of Things	2021-2022

SHREE L. R. TIWARI COLLEGE OF ENGINEERING ★ Mira Road (E)

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Brochure 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
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
38	Environmental Impact Assesment	2018-2019

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Brochure 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
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 (E)

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

About SLRTCE

Shree L. R. Tiwari College of Engineering (ISO certified, NAAC accredited), established in the year 2010, was the first engineering college in Mira-Bhayandar, and since then has provided a sound platform, equipping students to stand on their own feet, visualize, grow and build a bright future in the ever-growing industry. The college offers 6 full-time UG courses leading to the degree of Bachelor of Engineering (B.E.) from the University of Mumbai and also offers Master of Engineering (M.E.) in Computer Engineering and Electronics & Telecommunication. All courses are approved by the All India Council for Technical Education (AICTE), New Delhi & Directorate of Technical Education (DTE), Maharashtra State.

About Workshop

This 30-hour LaTeX workshop is designed for individuals interested in acquiring essential skills for document preparation using LaTeX. Participants will engage in hands-on exercises, projects, and collaborative activities to reinforce their learning. The course covers a range of topics from basic document structure to advanced customization, providing a comprehensive understanding of LaTeX and its applications. The workshop also introduces participants to online collaborative writing using Overleaf, a popular online LaTeX editor.

Details of Participants

Students from Shree. L. R. Tiwari College of Engineering

Objectives

With the pandemic situation around learning should not get hampered, keeping this in mind department had planned the webinar for the students to get the hands-on training on report writing using Latex software. LaTeX comprises a collection of TeX macros and a program to process LaTeX documents, and because the plain TeX formatting commands are elementary, it provides authors with ready-made commands for formatting and layout requirements such as chapter headings, footnotes, cross-references and bibliographies.

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Kanakiya Park, Mira Road (E).

Outcomes:

The students shall be able to

- Create and structure documents using LaTeX.
- Format text, including fonts, spacing, and alignment.
- Typeset mathematical equations and expressions.
- Include graphics, figures, tables, and lists in documents.
- Manage bibliographies and citations effectively.
- Explore advanced LaTeX features and customize document layouts.
- Collaboratively write and edit LaTeX documents using online editors.

Regards

Dr.S. Ram Reddy
Principal
SLRTCE

Instructors

1) Mr. Awab Fakih(Educator, Edupreneur, Patent Analyst, AKITC, Panvel)
2) Mr. Rashid Shaikh(Trainer SA LLP)

Contact Person

Ms. Hemangi Satam
Assistant Professor,
EXTC, SLRTCE
hemangi.satam@slrtce.in

Ms. Aboli Moharil
HOD EXTC
SLRTCE
aboli.moharil@slrtce.in

SHREE L. R. TIWARI COLLEGE OF ENGINEERING ★ Mira Road (E)

SHREE L.R. TIWARI
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SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakia Park, Mira Road (East), Thane - 401107. Maharashtra, India
(Approved by AICTE & DTE, Maharashtra State
Affiliated to University of Mumbai)

Department of Electronics and Telecommunications Engineering SLRTCE

Organized

Workshop

on

A complete report writing workshop using LaTex software"

26th – 29th May 2020

About SLRTCE

Shree L. R. Tiwari College of Engineering (ISO certified, NAAC accredited), established in the year 2010, was the first engineering college in Mira-Bhayandar, and since then has provided a sound platform, equipping students to stand on their own feet, visualize, grow and build a bright future in the ever-growing industry. The college offers 6 full-time UG courses leading to the degree of Bachelor of Engineering (B.E.) from the University of Mumbai and also offers Master of Engineering (M.E.) in Computer Engineering and Electronics & Telecommunication. All courses are approved by the All India Council for Technical Education (AICTE), New Delhi & Directorate of Technical Education (DTE), Maharashtra State.

About the Course

The primary objective of this 30-hour Value Education co empower individuals with the knowledge, skills, and valu necessary for personal growth and self-development. The aims to instill a sense of purpose, resilience, and ethical decision-making in participants, fostering holistic develo

Details of Participants

SE and TE Students from Shree. L. R. Tiwari College of Engineering

Course Objectives

The student shall be able

1. To learn the importance of goal-setting and establish individual objectives for the course.
2. To utilize self-assessment tools for a deeper understanding of personal strengths and areas for growth.
3. To enhance verbal and non-verbal communication skills
4. To introduce mindfulness techniques for stress reduction and increased focus.

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Kanakiya Park, Mira Road (E).

Course Outcomes

The student shall be able to

1. articulate specific, measurable, achievable, relevant, and time-bound (SMART) goals.
2. identify and reflect on their strengths, weaknesses, and values.
3. practice active listening and effective communication techniques.
4. integrate mindfulness into their daily routines.

Regards

Dr.S. Ram Reddy
Principal
SLRTCE

Details of Speaker

Dr. Girish D Patel Assistant Professor Senior consultant, BSES MG Hospital Andheri	**Divyaprabha Bhen** Director of Bramhakumari Mumbai

Contact Person

Ms. Arti Puthran
Course Coordinator
Assistant Professor,
IT Department,
SLRTCE

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DTE Code No. 3423
Minority Status (Hindi Linguistic)
Tel. No: 022-28120144/022-28120145 |
Email: slrtce@rahuleducation.com |
Website: www.slrtce.in

Department of Information Technology
SLRTCE
Organized
Value Education on Self-Development
January 2020 to April 2020

SHREE L. R. TIWARI COLLEGE OF ENGINEERING
Mira Road (E)

About SLRTCE

Shree L. R. Tiwari College of Engineering (ISO certified, NAAC accredited), established in the year 2010, was the first engineering college in Mira-Bhayandar, and since then has provided a sound platform, equipping students to stand on their own feet, visualize, grow and build a bright future in the ever-growing industry. The college offers 6 full-time UG courses leading to the degree of Bachelor of Engineering (B.E.) from the University of Mumbai and also offers Master of Engineering (M.E.) in Computer Engineering and Electronics & Telecommunication. All courses are approved by the All India Council for Technical Education (AICTE), New Delhi & Directorate of Technical Education (DTE), Maharashtra State.

About the Course

To empower students to enhance their personal and professional lives through self-discovery and skill development. The interactive and experiential nature of the course ensures that students not only gain theoretical knowledge but also practical insights that can be applied in their daily lives.

Details of Participants

Students of second year and third year from Department of Mechanical Engineering (MECH), Shree. L. R. Tiwari College of Engineering (SLRTCE).

Course Objectives

The student shall be able to

1. Develop a deep understanding of personal strengths, weaknesses, values, and beliefs.
2. Develop skills for setting realistic goals and managing time efficiently.
3. Boost self-confidence and self-esteem through positive affirmations and constructive self-talk.
4. Equip participants with tools to iden and cope with stress in a healthy manner.

Course Outcomes

The student shall be able to

1. identify and articulate their core values, strengths, and areas for improvement.
2. create a personalized goal-setting plan and demonstrate effective time management strategies.
3. demonstrate increased confidence and a positive self-image.
4. develop personalized stress management techniques and coping strategies.

Regards

Dr.S. Ram Reddy
Principal
SLRTCE

Mr. Vikash Agarwal
HOD (MECH)
SLRTCE

Details of Speaker

Ms. Madhuri Agrawal
Assistant Professor
ISKON Member,
Royal College,
Mira Road(E)

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

Contact Person

Mr. Dhiraj Singh
Departmental
Course Coordinator
Assistant Professor
MECH,SLRTCE
dhiraj.singh@slrtce.in

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Email: slrtce@rahuleducation.com |
Website: www.slrtce.in

Department of Mechanical Engineering
SLRTCE
Organized
Value Added Course
On
Personality Development: Self-Discovery Intensive
10th January 2020 to 17th April 2020

About SLRTCE

Shree L. R. Tiwari College of Engineering (ISO certified), established in the year 2010, was the first engineering college in Mira-Bhayandar, and since then has provided a sound platform, equipping students to stand on their own feet, visualize, grow and build a bright future in the ever-growing industry. The college offers 6 full-time UG courses leading to the degree of Bachelor of Engineering (B.E.) from the University of Mumbai and also offers Master of Engineering (M.E.) in Computer Engineering and Electronics & Telecommunication. All courses are approved by the All India Council for Technical Education (AICTE), New Delhi & Directorate of Technical Education (DTE), Maharashtra State.

About the Course

To Train Students in the basics of 3D Modelling software called Tapping Creativity and imagination.

Details of Participants

Students of Department of Mechanical Engineering (MECH) of Shree. L. R. Tiwari College of Engineering (SLRTCE).

Course Objectives

The student shall be able to train Students in the basics of 3D Modeling software called Tapping Creativity and imagination.

Course Outcomes

The student shall be able to

1. Develop Model in the CAD software
2. Learn Thermal ,Structural analysis in the Model

Regards

Dr.S. Ram Reddy
Principal
SLRTCE

Details of Speaker

Mr. Ajay Maurya
Mr. Purushotyam Upadhay

Contact Person

Dhiraj Singh
Course Coordinator
Assistant Professor
MECH, SLRTCE
dhiraj.singh@slrtce.in

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Kanakiya Park, Mira Road (E).

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Email: slrtce@rahuleducation.com |
Website: www.slrtce.in

Department of Mechanical Engineering
SLRTCE
Organized
Bridge Course
On
SOLID WORKS AND ANSYS
9th July to 24th september 2019

About SLRTCE

Shree L. R. Tiwari College of Engineering (ISO certified), established in the year 2010, was the first engineering college in Mira-Bhayandar, and since then has provided a sound platform, equipping students to stand on their own feet, visualize, grow and build a bright future in the ever-growing industry. The college offers 6 full-time UG courses leading to the degree of Bachelor of Engineering (B.E.) from the University of Mumbai and also offers Master of Engineering (M.E.) in Computer Engineering and Electronics & Telecommunication. All courses are approved by the All India Council for Technical Education (AICTE), New Delhi & Directorate of Technical Education (DTE), Maharashtra State.

About the Course

Integrity Engineering: Nurturing Values in Technology is a comprehensive Value education programme to instill a strong ethical foundation and a sense of social responsibility in engineering professionals. This course explores the intersection of technology, ethics, and values, emphasizing the importance of integrity in engineering practice.

Details of Participants

Students of Department of Computer Engineering (CS) and Department of Civil Engineering (CE), Shree. L. R. Tiwari College of Engineering (SLRTCE).

Course Objectives

The student shall be able to

1. Develop a solid understanding of fundamental ethical principles and their application in engineering.
2. Explore ways to integrate personal and professional values into day-to-day engineering tasks.
3. Develop ethical decision-making skills, considering the broader implications of
4. Encourage self-reflection on personal and professional values and their alignment with ethical standards.

Course Outcomes

The student shall be able to

1. Articulate key ethical principles relevant to engineering practice.
2. Integrate personal and professional values into engineering projects.
3. Navigate and resolve ethical dilemmas with confidence.
4. Make informed and ethically sound decisions in their professional roles.

Regards

Dr.S. Ram Reddy
Principal
SLRTCE

Details of Speaker

Mr. Narendra Bhati
ISKCON Member
Mira Road (E)

Ms. Madhuri Agrawal
Assistant Professor
ISKON Member,
Royal College,
Mira Road(E)

Contact Person

Mr. Pravin Jangid
Departmental Course Coordinator
Assistant Professor
CS, SLRTCE
Pravin.jangid@slrtce.in

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Department of Computer Engineering
SLRTCE
Organized

Value Education Programme
On
Integrity Engineering: Nurturing Values in Technology
10th January to 13th March 2020

SHREE L. R. TIWARI COLLEGE OF ENGINEERING ★ Mira Road (E)

About SLRTCE

Shree L. R. Tiwari College of Engineering (ISO certified, NAAC accredited), established in the year 2010, was the first engineering college in Mira-Bhayandar, and since then has provided a sound platform, equipping students to stand on their own feet, visualize, grow and build a bright future in the ever-growing industry. The college offers 6 full-time UG courses leading to the degree of Bachelor of Engineering (B.E.) from the University of Mumbai and also offers Master of Engineering (M.E.) in Computer Engineering and Electronics & Telecommunication. All courses are approved by the All India Council for Technical Education (AICTE), New Delhi & Directorate of Technical Education (DTE), Maharashtra State.

About the Course

The "Essentials of Dharma: Mindful Decision-Making" value-added course is designed to provide students with a comprehensive understanding of the principles of Dharma and how they can be integrated into the decision-making process.

Details of Participants

Students of second year and third year from Department of Mechanical Engineering (MECH), Shree. L. R. Tiwari College of Engineering (SLRTCE).

Course Objectives

The student shall be able to

1. Define the concept of Dharma and its historical and cultural significance.
2. Cultivate mindfulness and self-awareness for more conscious decision-making.
3. Identify the principles of Dharma that can guide ethical decision-making.
4. Learn strategies for balancing personal, professional, and societal responsibiliti

Course Outcomes

The student shall be able to

1. Define Dharma and explain its significance in various cultural and historical contexts.
2. Demonstrate mindful awareness and self-reflection in decision-making processes.
3. Integrate Dharma principles into ethical decision-making scenarios.
4. Balance personal, professional, and societal responsibilities in alignment with Dharma.

Regards

Dr.S. Ram Reddy
Principal
SLRTCE

Mr. Vikash Agarwal
HOD (MECH)
SLRTCE

Details of Speaker

Mr. Narendra Bhati
ISKCON Member
Mira Road (E)

Contact Person

Mr. Dhiraj Singh
Departmental Course Coordinator
Assistant Professor
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Department of Mechanical Engineering
SLRTCE
Organized
Value Added Course
On
Essentials of Dharma: Mindful Decision-Making
July 2019 to October 2019

About SLRTCE

Shree L. R. Tiwari College of Engineering (ISO certified, NAAC accredited), established in the year 2010, was the first engineering college in Mira-Bhayandar, and since then has provided a sound platform, equipping students to stand on their own feet, visualize, grow and build a bright future in the ever-growing industry. The college offers 6 full-time UG courses leading to the degree of Bachelor of Engineering (B.E.) from the University of Mumbai and also offers Master of Engineering (M.E.) in Computer Engineering and Electronics & Telecommunication. All courses are approved by the All India Council for Technical Education (AICTE), New Delhi & Directorate of Technical Education (DTE), Maharashtra State.

About the Course

This course is a systematic course designed to inculcate ethics and moral values in professionals along with technical skills. The duration of the course is 30 hours.

Details of Participants

Students of second year and third year from Department of Electronics and Telecommunications (EXTC), Shree. L. R. Tiwari College of Engineering (SLRTCE).

Course Objectives

The student shall be able to

1. Understand the fundamentals of cognitive processes.
2. Learn effective communication strategies.
3. Practice mindfulness and meditation for stress reduction.
4. Identify and overcome limiting beliefs.

Course Outcomes

The student shall be able to

1. Demonstrate an understanding of the relationship between values and cognitive enhancement.
2. Apply mindfulness techniques for improved focus and cognitive well-being.
3. Implement brain power enhancement exercises for cognitive agility.
4. Integrate values into ethical decision-making processes.

Regards

Dr.S. Ram Reddy
Principal
SLRTCE

Details of Speaker

Mrs. Padma Venkatramanan,
Transformation Coach and Counselor,
Mira road(E)

Contact Person

Mrs. Namrata Kulkarni
Assistant Professor
EXTC Department
SLRTCE
Email-id:namrata.kulkarni@slrtce.in

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Shree L. R. Tiwari College of Engineering
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Department of Electronics and Telecommunications Engineering
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Value Added Course
On
Value Education for Mind Control: Brain Power Enhancement
16th July 2019 To 9th October 2019