Shree Rahul Education Society's (Regd.)
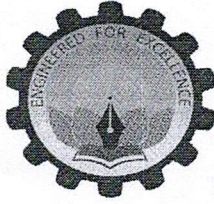
SHREE L. R. TIWARI
COLLEGE OF ENGINEERING

(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

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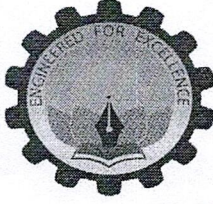# SHREE L. R. TIWARI
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23	Add on course"Drone Technologies"	2021-2022
24	Python for Mechanical Engineering	2021 - 2022
25	A complete report writing workshop using LaTex software	2019-2020
26	Value education on Self Development	2019-2020
27	Personality 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

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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

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Academic Year 2019-2020
Department of Electronics and Telecommunications Engineering
Narrative Report of workshop
Title: A complete report writing workshop using LaTex software

Duration: 26th – 29th May 2020

Mode of Delivery: Online streaming

Number of participants:

Speaker(s) and Designation:

1) Mr. Awab Fakih (Educator, Edupreneur, Patent Analyst, AKITC, Panvel)

2) Mr. Rashid Shaikh (Trainer SA LLP)

Objectives:

The seminar presentation is an important aspect of engineering students to gain more knowledge and strong skills for their brighter career. 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 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.

Target Groups: Students from Shree. L. R. Tiwari College of Engineering

Knowledge acquired by the seminar:

In this webinar cum workshop hands-on training was given with the help of LaTex software to the students which included following:
1) Abstract preparation
2) Index making
3) Inclusion of list of figure and tables
4) Headings and main structure of the report
5) Preparing references
6) Including equations and formulas

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Tel. No.: 022-28120144 / 022-28120145 | Email: slrtce@rahuleducation.com | Website: www.slrtce.in

Department of Information Technology
Value Added/ Bridge/ Add-on Course Report on "Value Education on Self-Development"

Course name: Value Education on Self-Development

Duration: 30 Hours, January 2020 to April 2020

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

Speaker Details:

1. Dr. Girish D Patel, Assistant Professor , Senior consultant, BSES MG Hospital, Andheri

2. Divyaprabha Bhen Director of Bramhakumari Mumbai

Description: Value Education on Self-Development was conducted by the department of Information Technology which inculcates ethics and moral values in professionals along with technical skills.

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.

Number of Participants: 113

Course Outcomes: The students are 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.

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Department of Mechanical Engineering
Value Added/ Bridge/ Add-on CourseReport on "Personality Development: Self-Discovery Intensive"

Value Added/ Bridge/ Add-on Course Details:

Course name: Personality Development: Self-Discovery Intensive

Duration:30 Hours, 10th January 2020 to 17th April 2020

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

Training Details:

Trainer Name:Ms. Madhuri Agrawal

Trainer Position: Assistant Professor, ISKCON Member, Royal College, Mira Road(E)

Topics covered: Personality Development: Self-Discovery Intensive was conducted by the department of Mechanical Engineering which empowers 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.

Course Objectives: The students 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 identify and cope with stress in a healthy manner.

Number of Participants:125

Course Outcomes: The students are 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.

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31

Department of Mechanical Engineering

Academic Year 2018 - 2019

Report for Value Added/Add on/Bridge Course on "SOLIDWORKS AND ANSYS"

Title	SOLIDWORKS AND ANSYS
Date	9th July to 24th september 2019
Number of participants	159
Objectives	The student shall be able to train in the basics of 3D Modeling software called Tapping Creativity and imagination.
Takeaways from the Session	The value Added/Add on/Bridge Course on "SOLIDWORKS AND ANSYS" was conducted by the Department of Mechanical Engineering, SLRTCE. The course helps to advance skills in industries such as aerospace, automotive, manufacturing, and more and serves as a valuable asset for career advancement and increased employability.
Outcomes	**Students will be able to** 1. Develop Model in the CAD software 2. Learn Thermal ,Structural analysis in the Model
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Department of Computer Engineering
Report on Value Education Programme "Integrity Engineering: Nurturing Values in Technology"

Value Education Programme Details:

Course name: Integrity Engineering: Nurturing Values in Technology

Duration: 30 Hours, 10th January to 13th March 2020

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

Training Details:

1. Trainer Name: Ms. Mr. Narendra Bhati

Trainer Position: ISKCON Member, Mira Road(E)

2. Trainer Name: Ms. Madhuri Agrawal

Trainer Position: Assistant Professor, ISKCON Member, Royal College, Mira Road(E)

Topics covered: Integrity Engineering: Nurturing Values in Technology was conducted by the department of Computer Engineering which empowers students to explore the intersection of technology, ethics, and values, emphasizing the importance of integrity in engineering practice.

Course Objectives: The students 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 engineering choices.
4. Encourage self-reflection on personal and professional values and their alignment with ethical standards.

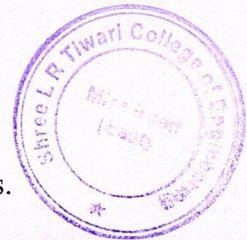**Number of Participants:** 135

Course Outcomes: The students are 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.

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Department of Mechanical Engineering
Value Added/ Bridge/ Add-on CourseReport on
"Essentials of Dharma: Mindful Decision-Making"

Value Added/ Bridge/ Add-on Course Details:

Course name: Essentials of Dharma: Mindful Decision-Making

Duration:30 Hours, July 2019 to October 2019

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

Training Details:

Trainer Name:Mr. Narendra Bhati

Trainer Position: ISKCON Member, Mira Road (E)

Topics covered: Essentials of Dharma: Mindful Decision-Making was conducted by the department of Mechanical Engineering to empower individuals to make ethical and purposeful decisions in both personal and professional spheres with a comprehensive understanding of the principles of Dharma and how they can be integrated into the decision-making process.

Course Objectives: The students 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 responsibilities.

Number of Participants:278

Course Outcomes: The students are 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.

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Department of Electronics and Telecommunications

Academic Year 2019 - 2020

Report for Value added Course on
"Value Education for Mind Control: Brain Power Enhancement"

Title	Value Education for Mind Control: Brain Power Enhancement
Date	16th July 2019 To 9th October 2019
Number of participants	62
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.
Takeaways from the Session	The value-added course on "Value Education for Mind Control: Brain Power Enhancement" was conducted by the Department of Electronics and Telecommunications, SLRTCE. The course helps to empower individuals with the knowledge and skills necessary to master their thoughts, enhance cognitive abilities, and become effective thought leaders. Participants will explore the principles of thought control, mindfulness, and neuro-linguistic programming to foster personal and professional development.
Outcomes	**Students will be able to understand the** 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.
Signature	

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