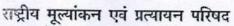


SHREE L. R. TIWARI COLLEGE OF ENGINEERING

(Approved by AICTF & 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)

Deployment Plan 2018-19





विकाशियालय अनुसान आयोग का ग्यायल गांचान NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the

Xational Assessment and Accreditation Council
on the recommendation of the duly appointed

Peer Jeam is pleased to declare the
Shree B. R. Jiwari College of Engineering

Kanakia Park, Dist. Thane, affiliated to University of Mumbai,

Maharashtra as

Accredited

with GSPA of 2.45 on seven point scale

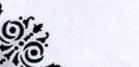
at B grade

valid up to Jebruary 07, 2024

Date: Tebruary 08, 2019



S.C.a.





Scanned by CamScanner



Deployment Plan 2019-20

- Tie ups with the Virtual lab, COEP Pune, Online lectures using google meet and google classroom and online labs using virtual labs.
- Skill based workshops for students were conducted. Free courses from Coursera through the institutional tie ups.
- An institutional scheme to award certificates and free ship of Rs.200 to top 100 students, who completed NPTEL course.

List of Activities e-yantra

Empowering the Future of Robotics: Exciting Activities at SLRTCE's e-yantra Lab

Sr. No.	Title of Activity	Date of conduction	Faculties	Nil	
1	A Technical Session on "Fusion 360"	25th May 2022	8 Faculties (4 Mech+ 3Extc+1ECS		
2	Workshop on Robotics & Embedded System® at IIT Bombay	10-11 June 2022	Mr. Sandeep Dwivedi, Ms. Tanvi Thakur, Ms. SonaliPadalkar and Mr. Atul Mishra		
3	Workshop on "Breaking of Barriers " at IIT Bombay	18-Jun-22	Mr. Sandeep Dwivedi	Nil	
4	E-Yantra Robotics Competition- IITB (2022-23)	From 01 August 2022 onwards	4 Faculties as a Mentor	13 Students	
5	E-Yantra Innovation Challenge competition 22-23,		4 Faculties as a Mentor	15 Students	
5	Product Development Process and its importance in BTech Projects	12th September 2022	20 Faculties from ECS & EXTC	197 Students from EXTC & ECS	





Deployment Plan 2020-21

- The Institution's Innovation Council (IIC) was formed. A number of activities were conducted under IIC. More than 800 students participated in the activities The list of activities is as follows:
 - Call for paper writing and research report on Innovation
 - Interactive Session / Mentoring Session with Successful Startup Founder(Entrepreneur from Campus)
 - Workshop on intellectual Property rights and IP Management for Startup 4. Workshop on Prototype/Process Design and Development - Prototyping
 - Session on "How to plan for Start-up and legal & Ethical Steps
 - o Relationship & Ethical Steps from AIC RMP ip between innovation and startups
 - o Orientation session for all students & faculties of Institute by Innovation Ambassador
 - Workshop on "Entrepreneurship and Innovation as Career Opportunity"
 - o My Story Motivational Session by Successful Entrepreneur/Startup founder
- Online Skill development training and technical knowledge grooming were done for students.
 Staff members also conducted online Group discussion sessions and personal interview sessions for students to make them more confident before they faced the campus interviews.
 As a result, about 139 students got placed in different companies.

DEMOUDAT





SHREE L. R. TIWARI

COLLEGE OF ENGINEERING

(Approved by AICTE & DTE, Maharashira State & Affilianed to University of Mumbai)

NAAC Accredited, NBA Accredited Program, 150 9601-2015 Certified [DTE Code No. + 3423

Misority Status (Hindi Linguistic)

Ref. No: 51,RTCE/ HC/ R&D/22-23

Date14/2/2023

Research and Development Cell

NOTICE

All the SE to BE students of SLRTCE are hereby informed that "Idea Innovation Competition" is organized on 21st February 2023 by the Department of R&D and IIC of SLRTCE. All are requested to participate in the event.

Time and Venue details:

Time: 3 pm to 4pm

Venue: Seminar Hall, SLRTCE.

Ms. Oma Geradiya

IIC Convener

Dr. Yogita Umesh Yerne

Dean R & D



Shree L. R. Tiwari Educational Campus, Misu Road (East), Thone - 401 107, Maharashtra.

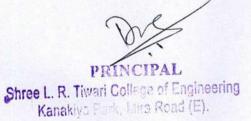




R&D and IIC Cell Idea Copetition 2022-23

Sr.No.	Idea Title				
1	Saathi - Your Chat Companion Decentra-Twitter Using Blockchain				
2					
3	Product Authentication Using Blockchain				
4	Save Soil: Preservation and Revitalization of Organic Content				
5	Traveling website				
6	Automatic Helmet Detection and Number Plate Recognition for Two Wheeler				
7	Text comment classification				
8	Bus Rapid Transit in Modern City Planning				
9	Eco energy efficient facade				
10	Multiple Disease Prediction System				
11	Blockchain based election system				
-12	Waste water treatment for residential buildings				
13	Soil Stabilization Using Coconut Coir				
14	GyroCar				
15	Smoke and Fire Detection Alarm System				
16	CareBot				
17	Text summarization for news and science articles				
18	SIPHI - Speech Improvement for Poople with Hearing Impairment using Visual A				
19	lot and Blockchain based p2p energy trading system				
20	An Effective Food Waste Management With Food Spailage Detection				
21	Regenerative braking system				
22	Insulated Concrete Formwork				
2.3	Grey water recycling				
24	Digital currency change the world				
	Shield building				









Ref. No: SLRTCE/RND/22-23/4

Date: 19/03/2023

Research and Development Cell

NOTICE

All the students of SE,TE and BE are hereby informed that the Research and Development cell is organizing the Seminar on "IPR AWARENESS UNDER NIPAM 2.0" on 24/03/2023 at 1.00PM

Speaker: K. Narayanamurthy, B.Tech(Majors in Metallurgy/Material Science . Minor in Management,IIT Kanpur Examiner of patents & Camp; Designs)

Venue: Online (WehX Meet) https://ipindia2.webex.com/ipindia2/j.php?MTID=me2648436f be571a1adb7cde6947n77fe

Ms Rupali D. Pashte

Dr. Yogita Umesh Yerne

R & D Co-ordinator

HC President, Dean R&D

Copy to:

Principal

Vice Principal

All HODs

O.S







SHREF. L. R. THVARI COLLEGE OF ENGINEERING.

Conduction, the Constitution of Continue the Annual Res. However, there are a street of Manual Proc. A. Millered for I as a street of Manual Proc. A. Millered for I as a street of Manual I and Millered for I as a street of Manual Annual Ann

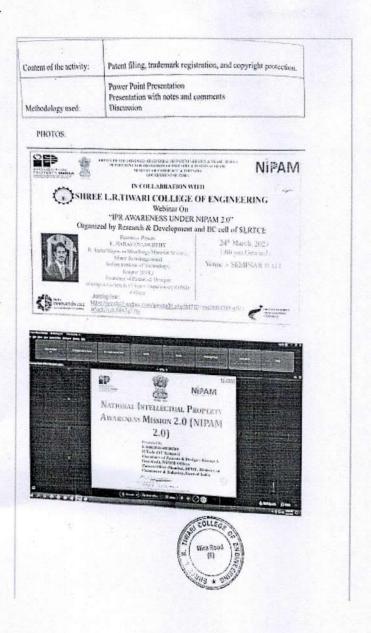
Resort on TIPR Augreness under NIPAM 2.0

Particulars	Description				
Activity:	IPR Awareness under NIPAM 2.0				
Sob Activity:	Seminar (one day)				
Activity level:	Institution's Innovation Council of SLRTCE IPR Awareness under NIPAM 2.0 Research and Development cell				
Title:					
Organized by:					
Venue	Online (WebX Meet) https://ipindia2.webex.com/ipindia2/j.php?MTID=me26f6436/ br571alads7cdr6947w77fe				
Date:	24th March 2023				
Time:	01 P.M				
Objective of event:	Helps understanding the importance IPR and various aspects.				
Outcome of event:	Created Awareness and Motivated Students to finding out putent filing, trademark registration, and copyright protection.				
Targeted Participants:	Students of SLRTCE				
Total Participants:	58				
Speaker:	K. Nanyanamurthy, B. Tuch[Majors in Motallingy/Material Science , Minor in Management,IIT Kangur Examiner of patents & Designs)				
List Of distinguished mest present during opening ceremony:	Dr. Yogita Yerne, Dean R&D				
ist of distinguished guest resent during clossing cremony:	Dr. Yogita Yerne, Dem R&D				















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)

Deployment Plan 2021-22

राष्ट्रीय प्रत्यायन बोर्ड

चीचा तल, इंस्ट शवर, इस. क्षे. क्षे. तो. प्लेस, मीपम पितामङ् मार्ग, प्रचाति विहार, लोधी रोड, नडे दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Viher, Lochi Road, New Delhi 110003

File No: 28-633-2021-NBA

Date: 19-04-2023

The Principal Shree L R Tiwari College of Engineering, Kanakia Park, Mira Road (East), Thane 401107, Maharashtra.

Subject: Accreditation status of program applied by Shree L R Tiwari College of Engineering, Kanakia Park, Mira Road (East), Thane 401107, Maharashtra.

Sir

This has reference to your application i.D. No. 5469-26/03/2021 seeking accreditation by National Board of Accreditation to UG Engineering program (Tier II) offered by Shree L R Thvari College of Engineering, Kanskia Park, Mira Road (East), Thane 401107, Maharashtra.

An Expert Team conducted evaluation of the program from 11th to 13th March, 2022. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the program as given in the

SI. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(4)	(5)		
-			131	(6)	(7)
1.	Computer Engineering	Tier II June 2015 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	Accreditation status granted is valid for the period indicated in Col.: or till the program has the approval of the competent authority, whichever is earlier

- It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.
- The program has been granted accreditation for 3 years. Shree LR Tiwari College of Engineering, Kanakia Park, Mira Road (East), Thane 401107, Maharashtra should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.
- The accreditation status awarded to the program as indicated in the above table does not imply that the 5. The accreditation status awarded to the program as indicated in the above table goes not imply that the accreditation has been granted to Shree L R Tiwari College of Engineering, Kanakia Park, Mira Road (East), Thane 401107, Maharashtra at a whole. As such the institution should nowhere along with its name including on its letter head etc, write that it is accredited by NBA because it is program accreditation and not institution. accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd./

Tei: +91 11 2436 0520-22, 2436 0654; Telefax: +91 11 4308 4903 Website: http://www.nbaind.org [Email:membersecretary@nbaind.org

Shree L. R. Tiwori College of E Intering

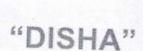
Kanaliya Purk, Mina Road (L).



SHREE L. R. TIWARI COLLEGE OF ENGINEERING

(Approved by AICTF & 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)

Deployment Plan 2022-23





Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI COLLEGE OF ENGINEERING

(Approved by AICTF & DTF, Maharashna State & Affiliated to University of Mumbar)
NAAC Accredited, NBA Accredited Program, ISO 9601; 2015 Certified | DTF Code No.: 3423
Minority Status (Hindi Linguistic)

ACADEMIC

AND ADMINISTRATIVE CONDUCT MANUAL

Prepared by: IQAC, SLRTCE

Dog.

PRINCIPAL





Shree Rabal Education Society's (Repd.)

SHREE L. R. TIWARI COLLEGE OF ENGINEERING

Kanakata Park, Nage Commissioners' Hougation, Shire Bases (Lapar, Thome 491187, Maharashire & Artificiared to Mydrovensky at Monthering)

[Approved by ACLT, Gove. of Maharashire & Artificiared to Mydrovensky at Monthering)

[Tol. No.: 802-60295752 - 602-43142574 | Email: identify-administration-room: Website: www.slrivein

Tentative Academic Calendar for the Year 2023-24(Sem III,V,VII) 10th July - 31st December 2023 (ODD Semester)

SrNo	Week No	Date	Day	Key Activities	
1	Week 1	10th July 2023	Monday	Commencement of Academics for TE and BE	
2				HoO Orientation, Drone Orientation for Students (Second Half-Branc twise)	
3				Pre Semester Activities Review by Vice Principal	
4	78.00	11th July 2023	Tuesday	Drone Orientation for Students (Second Half-Branch wise)	
5	7.5	12th July 2023	Wednesday	Formation of IIC Committee and planing for activities, Drone Orientat for Students (Second Half-Branch wise)	
6	9 9 9 3	12th July	Wednesday	Code Unnati by SAP orientation for SE BE TE Students- T&P Cell	
7		14th July 2023	Friday	Drone Orientation for Students (Second Half-Branch wise), Maj Project orientation and Finalization, IT Dect	
8		14th July 2023	Friday	Drone Orientation for Students (Second Half-Branch wise)- MECH Deot	
9		14th July 2023	Friday	Placement Orientation for BE -T&P Cell	
10	31.41	14th July 2023	Friday	Visit to accredited lab- R&D	
11	0.00 E	14th July 2023	Friday	ECSCA Orientation/Election for new Committee-ECS	
12		14th July 2023	Friday	IOT and Embeddde Club Orientation and New Committee formation	
13		15th July 2023	Saturday	DQAC meeting.	
14		15th July 2023	Saturday	SWDC team meeting	
15		15th July 2023	Salurday	Major Project orientation and Finalization- MECH Dept.	
16	Week 2	17th July 2023	Monday	Commencement of Academics for SE	
17				Project Coordinator orientation	
18		17th July 2023	Monday	IBM Edunet orientation for SE,BE,TE Students-T&P Cell	
19		17th July 2023	Monday	TNP Session by Mr. Saurabh Surnan/ Mrs. Kushbu Tikhe-ECS Dept.	
20		16th July 2023	Tuesday	DLLE: Orientation for Students , ITSA Expert Lecture on IOE	
21	la E	19th July 2023	Wednesday	NSS Orientation	
22			Wednesday	Seminar on Research Methodology- CS Department	
23		19th July 2023	Wednesday	Yoga and Stress Management Session for SE, TE, BE students-ECS Dept (instructed by Mrs. Samita Bhandari)	
24		20th July 2023	Thursday	The state of the s	
25		21st July 2023	Friday	Seminar by Innovation Ambassador ,IIC activity	
26		21st July	Friday	Code Unnati by SAP orientation for SE BE TE Students- T&P Cell	
27	Week 3	24th July 2023	Monday	Seminar by Project Coodinator on Research Methdolgy	
28		24 July	Monday	ITSA - Expert / Alumni Presentation	
29	排音等	25th July 2023	Tuesday	Seminar on Introduction to IIC For SE and TE Students by Dean R&I	
30		26th July 2023	Wednesday	Workshop ITSA	





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

Date: 4/10/22

Ref no: SLRTCE/16-405/22-23

White Paper

Internship Policy at SLRTCE

SLRTCE started Internship policy in line with AICTE Internship policy Guideline during summer semester *Academic year* 2021-2022. This policy was set up as an ad hoc since it was just the beginning but now, there is a time to formulate a uniform plan of action to streamline the implementation of internship for all the departments from first year students to the final year students.

Following points are the part of a uniform plan of action for internship policy:

- As per the AICTE guidelines the internship policy is the responsibility of the placement cell of the college. Apart from this, the role of placement coordinators of all the department is also quite evident to facilitate the entire internship process.
- All HoDs and Placement coordinators need to work together to create better internship opportunity for all the students to cater their needs.
- It is mandatory for all the students of higher technical education to complete 600 hours of internship throughout four years of degree course hence, students primarily need to avail the opportunities provided by the college during in-house internship.

Shree L. R. Tiwari Educational Campus, Mira Road (East), Thane - 401 107, Maharashtra. Phones: 022-2812 0344 / 45 / 43 E-mail: stree@rahuleducation.com Website: www.strtee.in

PRINCIPAL



HONOURS & MINOR DEGREE PROGRAMS

Shree L. R. Tiwari College of Engineering (SLRTCE) is committed to providing its students with the latest knowledge and skills in the rapidly evolving field of engineering and technology. To this end, SLRTCE offers Elective Courses in the EMERGING AREAS as mandated by the AICTE's Approval Process Handbook-2020-21.

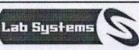
Students pursuing their undergraduate degrees in engineering at SLRTCE can opt for specialization in the EMERGING AREAS through additional credits in the same department. The additional credits required for specialization in a particular area range from 18–20 and will be mentioned in the student's degree as a specialization in that particular area.

SLRTCE recognizes the importance of emerging technologies such as Artificial Intelligence (AI), Internet of Things (IoT), Blockchain, Robotics, Quantum Computing, Data Sciences, Cyber Security, 3D Printing and Design, and Augmented Reality / Virtual Reality (AR/VR) in the world of engineering and technology. As such, the college encourages students to explore these areas through its elective courses and specializations.

SLRTCE's honours and minor degree programs in the EMERGING AREAS equip students with the knowledge and skills needed to excel in the industry. These programs are designed to provide students with a deep understanding of the technologies and their applications in the real world.

By offering these programs, SLRTCE is helping students prepare for the future and stay ahead of the curve in the constantly evolving world of engineering and technology.





LAB SYSTEMS (I) PVT LTD

DarkWeb and Crypto-Currency Investigation Course

Live Bitcoin node is present at the Center of Excellence Lab

A live node provides a comprehensive view of Bitcoin transactions, allowing investigators to identify frauds.

Training Modules for Crypto-currency:

- · Basic concepts of cryptography
- · Cryptographic algorithms and protocols
- · The mechanics of a transaction
- · Analysis of found wallet address
- · Digital forensics on transaction and wallets
- · Visualization of transaction and methods to identify clusters
- Using Dark Web For tracing and monitoring address
- Understanding the mechanism of Assets seizure

Tor bridge and a private Tor network is present at the Center of Excellence Lab

Tor bridges enhance anonymity, security, and reduce network-level attacks.

PRINCIPAL





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 Na: 3423, Recognized under Section 2(f) of the UGC Act 1956, Minority Status (Hindi Linguistic)





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, Recognized under Section 2(f) of the UGC Act 1956, Minority Status (Hindi Linguistic)

ABOUT US ADMISSION	ACADEMICS STUDENT	PLACEMENT	SKILLS @ SLRTCE	R & D BLOCKCHAIN BASED TRANSCRIPT
MOU Skyline	University			MOU Skyline University
Memorandum of Understandin University College	g (MoU) between Shree L.R. Tiwari	College of Engineer	ing and Skyline	

About Shree L.R. Tiwari College of Engineering (SLRTCE)

Shree LR. Tiwari College of Engineering (SLRTCE) is a renowned institution approved by AICTE and affiliated with the esteemed University of Mumbai. At the forefront of engineering education, SLRTCE offers a diverse range of programs in fields such as computer engineering, electronics and telecommunication engineering, information technology, electronics and computer science, mechanical engineering, and civil engineering. SLRTCE's commitment to academic excellence has nurtured talented engineers who have consistently excelled in their chosen fields.

About Skyline University College (SUC)

Skyline University College (SUC), located in the vibrant city of Sharjah, UAE, stands as a prestigious educational institution accredited by the Ministry of Education, UAE. With a rich academic portfolio, SUC offers a variety of undergraduate and graduate programs, including Business Administration, Information Technology, and Business-focused Master of Business Administration (MBA) programs. SUC's commitment

PRINCIPAL

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



e-yantra Lab

IIT Remote Center

IIRS

MOU Skyline University

Edunet Foundation

FOSSEE Club

Development Center +



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 Na: 3423, Recognized under Section 2(f) of the UGC Act 1956, Minority Status (Hindi Linguistic)

FOSSEE club in Association with IIT Bombay

EMPOWERING EDUCATION THROUGH OPEN SOURCE

Join FOSSEE, Transforming the Future!

Shree L.R. Tiwari College of Engineering, as an institute encourage and prepare students to participate in open source community as a contributor.

Promoting Open Source Education for a Better Future

FOSSEE (Free/Libre and Open Source Software for Education) project promotes the use of FLOSS tools to improve the quality of education in our country. We aim to reduce dependency on proprietary software in educational institutions. We encourage the use of FLOSS tools through various activities to ensure commercial software is replaced by equivalent FLOSS tools.

e-yantra Lab

URS

MOU Skyline University

Edunet Foundation

FOSSEE Club

Development Center +

