



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that SHREE L.R. TIWARI CENTRE FOR INNOVATION & ENTREPRENEURSHIP FOUNDATION is incorporated on this TWENTY FIRST day of APRIL TWO THOUSAND TWENTY THREE under the Companies Act, 2013 (18 of 2013) and that the company is Company limited by shares

The Corporate Identity Number of the company is **U85500MH2023NPL401288**

The Permanent Account Number (PAN) of the company is **ABKCS6311C***

The Tax Deduction and Collection Account Number (TAN) of the company is **MUMS27674K***

Given under my hand at Manesar this TWENTY FIRST day of APRIL TWO THOUSAND TWENTY THREE

Signature Not Verified

Digitally signed by
DS MINISTRY OF CORPORATE
AFFAIRS 10
Date: 2023.04.21 10:04:43 IST

Pankaj Srivastava

Assistant Registrar of Companies/ Deputy Registrar of Companies/ Registrar of Companies

For and on behalf of the Jurisdictional Registrar of Companies

Registrar of Companies

Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on mca.gov.in

Mailing Address as per record available in Registrar of Companies office:

SHREE L.R. TIWARI CENTRE FOR INNOVATION & ENTREPRENEURSHIP FOUNDATION

Flt No - 3403, 34th Floor, A Wing, CTS N, 3 & 4, 590/A/A/1, Oberoi Exquisite, Village Dindoshi, Oberoi Garden City, Goregaon (E), Goregaon East, Goregaon East, Mumbai-400063, Maharashtra

*as issued by Income tax Department





Research and Development Cell (Academic year 2024-25)

Sr.No	Dept	Name of The Faculty	Topic of IPR	Date	Registration No	Country	Status
1	IT	Dr.Deven Shah, Dr. Bhushankumar Nemade	An Autonomous Trash Collecting Boat (Aqua- Drone) Systems.	17/2/2022	202221008400	INDIA	Granted
2	IT	Dr.Deven Shah	System and method of Securing Multitenant cloud infrastructure against cache based side channel attack.	28/4/2017	201721015124	INDIA	Granted
3	IT	Dr.Deven Shah	System and Method for Fake resource Consumption detection against EODS attack on the Cloud Environment.	5/5/2017	201721015989	INDIA	Granted
4	IT	Dr.Deven Shah	Client Trust and Prioritization system for cloud Computing.	20/7/2016	200148428	INDIA	Granted
5	IT	Dr.Deven Shah	Cloud Based web application profiling and security.	20/11/2017	201721041415	INDIA	Granted
6	IT	Dr.Deven Shah	n and method for conglomerated crop recommendation using ensemble multilable	19/8/2021	2021105968	AUSTRALIA	Granted
7	IT	Dr.Deven Shah	A system and method to augment development and information technology operation (devops).	18/8/2022	2021105866	AUSTRALIA	Granted
8	IT	Dr.Deven Shah , Dr. Bhushankumar Nemade	A System and Method for Monitoring Better Growth, Health, And Water Quality for Plants, Fish	18/8/2021	2021105855	AUSTRALIA	Granted
9	CMPN	Dr. Bhushankumar Nemade	IoT-Based Automated Air Quality Prediction System using unmanned Aerial Vehicle (UAV)	10/2/2022	20202210088	GERMANY	Granted
10	CMPN	Dr. Bhushankumar Nemade	Intelligent Waste Collector Bin	8/6/2022	6288561	UK	Granted
11	CMPN	Dr. Bhushankumar Nemade	An Auto Shutdown Charging System	8/6/2022	202022100095	GERMANY	Granted
12	CMPN	Dr. Bhushankumar Nemade	IOT Based Disease Prediction for Water-Related Diseases	1/24/2024	202221061732	INDIA	Published
13	CMPN	Dr. Bhushankumar Nemade	A Hybrid System for Classification and Retrieval of Hyperspectral Images	31/3/2023	2023-01632	GERMANY	Granted
14	CMPN	Dr. Bhushankumar Nemade	Smart IoT- Enabled Intelligent waste collector	14/6/2023	388301-001	INDIA	Granted
15	CMPN	Dr. Bhushankumar Nemade	Next-Generation Hydro Unmanned Rescuer Guardian for Ocean And Freshwater Reservoirs	12/23/2024	6334445	UK	Granted
16	CMPN	Dr. Bhushankumar Nemade	Automated Intelligent Baby Swing system for Infant Comfort, Convenience, and Care	15/7/2024	202421059511	INDIA	Filled
17	CMPN	Dr. Vinayak Shinde	IOT based Agriculture robot for pesticides spraying	24/2/2022	359313-001	Indian	Granted
18	CMPN	Dr. Vinayak Shinde	An Intelligent PEN for converting text into speech	2/3/2022	359674-001	Indian	Granted
19	CMPN	Prof.Rajesh L Gaikwad, Dr. Vinayak Shinde	IOT sensor based secured Automatic payroll system using double factor autenticat	25/03/2022	202221017078A	Indian	Registered
20	CMPN	Dr. Vinayak Shinde	A system for local buisness to advertize promotional offers based on personalised and visiting location using Machine learning	3/3/2022	202221011578A	Indian	Registered
21	CMPN	Mr. Pravin Jangid , Dr. Bhushankumar Nemade	A system for integrating blockchain with local public service and method thereof	30/11/2023	2022/09603	S.A	Granted
22	CMPN	Mr. Pravin Jangid	A system for securely updating biometric feature vector on blockchain	28/6/2023	20202303427	German	Granted
23	CMPN	Prof.Rajesh L Gaikwad, Dr. Vinayak Shinde	AI Based Agricultural Machine foe Seeding	17/8/2023	20232105159	UK	Granted
24	CMPN	Mr. Pravin Jangid , Dr. Vikas Kaul	Block chain in Healthcare	19/9/2023	20202310282	UK	Granted
25	IT	Dr.Deven Shah	INTEROPERABLE BLOCKCHAIN FOR JUDICIAL SYSTEM	23/8/2019	2021106569	Australian	Granted
26	IT	Dr.Deven Shah	METHOD FOR DETECTING EDOS ATTACK IN VIRTUAL SERVER AND SERVERLESS MODEL OF CLOUD COMPUTING	18/8/2021	2021105861	Australian	Granted
27	ECS	Samita Bhandari	Helical loaded hexagonal cavity backed antenna for satellite communication	6/2/2024	201621003789	India	Granted
28	EXTC	Mrs.Zainab F Mizwan	ML BASED ROBOT FOR INDUSTRY APPLICATIONS	9/9/2023	394779-001& CBR 211337	INDIA	Design accepted and Published
29	Mech	Dr. Sanjay Kumar	Multifunctional agriculture equipment	2/12/2021	202121055871	India	Patent granted
30	IT,EXTC	koopali Lolage ,Mrs. Sonali Padalkar ,Mr. Aditya D	Machine Learning Based Dynamic Resource Allocation in Industrial Internet of Things	29/3/2024	202421015712 A	India	Published
31	Civil	Abhishek Kumar	Solar powered device to track nutrients in agriculture water	27/12/2023	387415-001	India	Granted
32	IT	Madhuri Gedam	Predictive Analytics for Chronic Kidney Disease Using Machine Learning Techniques			India	In process

Prin.(Dr.) Sachin S. Laddha

Ph.D.,M.Pharm.,FACS.,FCRS

Director
INNOVATION, INCUBATION & LINKAGES

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University of Mumbai



मुंबई विद्यापीठ

RE-ACCREDITED A++ GRADE (CGPA 3.65) BY NAAC

प्राचार्य (डॉ) सचिन श्याम लद्धा

पी.एच.डी., एम.फार्म.,एफओसीएस, एफसीआरएस.

संचालक

नवोपक्रम, नवसंशोधन व साहचर्य मंडळ,

हरित तंत्रज्ञान इमारत, विद्यानगरी परीसर,
सांताक्रुज (पू.),

मुंबई - ४०० ०९८.

ईमेल : director.iil@mu.ac.in

ध्रमणधनी (कार्यालय) : +९१ ९३२०२०८०७८

No.II&L/ICD/2024-25/48

Date:23rd July, 2024

To,

Dr. Deven Shah

Shree L.R. Tiwari College of Engineering

Shree L.R. Tiwari Educational campus,

Mira Road

Dear Dr. Deven Shah,

I am pleased to inform you that your proposal for the establishment of a Startup Clinic powered by MU IDEAS Foundation Incubation Center, Mumbai at Shree L.R. Tiwari College of Engineering has been approved. We are excited about the potential this initiative has to foster innovation, entrepreneurship, and practical business skills among our students.

The Startup Clinic will serve as a resource center where students as well as budding Startups can receive guidance on developing business ideas, creating business plans, and navigating the complexities of starting and running a business. This initiative aligns with our commitment to providing students with hands-on learning opportunities and preparing them for successful careers in a dynamic economic landscape.

As the lead of this project, you will be responsible for:

Establishing the Clinic: Overseeing the setup of the Startup Clinic, including securing the necessary resources, space, etc.

Program Development: Creating a comprehensive program that includes workshops, mentoring sessions, and networking opportunities with industry professionals.

Student Engagement: Promoting the Clinic among students and encouraging their participation through various channels.

Partnership Building: Collaborating with local businesses, alumni, and other stakeholders to enhance the resources and support available to students.

Monitoring and Evaluation: Implementing a system to track the progress and impact of the Clinic's activities and making necessary adjustments to improve its effectiveness.

We are confident that under your leadership, the Startup Clinic will become a cornerstone of our college's entrepreneurial ecosystem. Your experience, dedication, and vision will undoubtedly contribute to the success of this initiative.

Please prepare an initial plan outlining the steps you will take to establish the Clinic which needs to be submitted to this office during the launching of the StartUp Clinic. We will communicate the date of workshop for the Startup Clinic Coordinator shortly. We look forward to working with you to bring this exciting project to fruition.

Congratulations once again on your selection. At any point, if you are expecting help during the journey of empowering youth through entrepreneurship, we will be happy to help you.

Best regards,

Prin. (Dr) Sachin S Laddha

Director-IIL





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)

3.3- Research Publication and Awards

3.4- Extension Activities

3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Note : The supporting documents for this metric exceed the upload limit of 5MB.hence the documents are made available in HEI website and links for the metric is given below

i) Website link-

https://slrtce.in/NAAC/NAAC_2024/3.4.1.html



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Criteria 3- Research, Innovations and Extension

3.4- Extension Activities

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

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i) Website link-

https://slrtce.in/NAAC/NAAC_2024/3.4.2.html



3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Sr. No	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (nternship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web - links year-wise	Activity Mapping	Page No.
1	Connecting Dreams Foundation	T&P SLRTCE	2022-23	Training	1 Year	VOIS tech program	On job training	3
2	Edunet Foundation	T&P SLRTCE	2022-23	Training	1 Year	IBM training program	On job training	14
3	Edunet Foundation	T&P SLRTCE	2022-23	Training	2 Year	Code Unnati program	On job training	18
4	Excel R Rising solution	computer Engineering department	2022-23	collaborative reaserch	5 years	Online techonlogy enhancement courses for students	Project /collaborative reserch	26
5	Atal Incubation Center	E cell	2019-20	Training	No limit	Webinar ,Industrial visit	On job training	35
6	Campus Credential	T&P SLRTCE	2023-24	Training	5 years	Training	On job training	50
7	Ulelz learning solution Pvt.Lts	Incubation	2022-23	Training	3 Years	Inbubation	collaborative Research	60
8	Exampil Solutions Private Limite	Incubation	2022-23	Training	3 Years	Inbubation	collaborative Research	68
9	Lab Systems Pvt.Ltd	SLRTCE	2022-23	project work	1 Year	Developement center	Industry training /Project work	77
10	Sapphirus systems Pvt.Ltd	SLRTCE	2022-23	project work	1 year	Cryptocurrency investigation	Industry training /Project work	86
11	Lab Systems Pvt.Ltd	SLRTCE	2022-23	project work	1 Year	Cryptocurrency investigation	Industry training /Project work	85
12	RIMSR (SUNY)	SLRTCE	2022-23	Training	1 Year	Higher study	On job training	87
13	ExcelR Solutions	Electronics Department, SLRTCE	2021-22	Training ,Collaborative Reaserch	5 Years	Software Technologies Training:, Skill Development Programs, Faculty Development Programs	Training ,Collaborative Reaserch	89
14	Rigel Infotech	Information technology Department	2021-22	Training ,Collaborative Reaserch	1 Year	workshop on web developement with bootstrap	Training ,Collaborative Reaserch	103
15	IBM	SLRTCE	2021-22	Training	1 year	Training Program	Training	129
16	Trivedi global education LLP	SLRTCE T & P	2021-22	Training	31/5/2024	advance study	Training	139
17	Educational Buddies	Mechanical Engineering SLRTCE	2021-22	Training	3 years	educational seminars	Training	150

18	Assocham	SWDC	2020-21	Social Responsibility	1 Year	Workshop, seminars and training sessions related to green initiatives and skill development program	Training ,Collaborative Reaserch	160
19	Indian devlopement foundation	swdc	2020-21	Social Responsibility	no limit	Blood donation camp	Social Responsibility	168
20	Dotmark system india pvt.ltd	T&P	2020-21	Training	5 years	Placement	On job training	178
21	E smart Energy Solutions Limited	Electronics Department, S	2019-20	Internship	2	Internship at end of semester	Internship	183
22	Pratibha Syntex Pvt. Ltd	civil Engineering	2019-20	Internship	2 year	<u>Intern Programme for 1 month at end of semester twice in year i.e. December-January & June- July</u>	Internship	195
23	Simcon Designer and consultant Pvt. Ltd.	civil Engineering	2019-20	Internship	2 year	Intern Programme for 1 month at end of semester twice in year i.e. December-January & June- July	<u>Internship</u>	210
24	Ilearnopedia technologies LLP	Electronics and telecommunication Department, SLRTCE	2019-20	Training	1 year	2 workshops ,1 seminar ,1 IV	<u>Training</u>	218
25	MICA Lab	Electronics Engineering Department	2019-20	Training		Industrial visit	Training session for SCADA ,PLC	240
26	Conecting dream foundation	SLRTCE E cell	2019-20	training	1 year	workshop	Training	253
27	Lions club	SLRTCE	2019-20	Social Responsibility		blood donation camp NSS ,	Social Responsibility	259
28	Global Information systems	SLRTCE	2019-20	Reserch	1year	Resourse partner	collaborative Research	270
29	M/s ATS InfoTech Pvt. Ltd.	Mechanical Engineering SLRTCE	2018-19	Training	3	Robotics workshop and Microsoft cerifucation exam	Industry training /Project work	292
30	M/s ATS InfoTech Pvt. Ltd.	Information technology Department	2018-19	Training	3	Cyber and Mobile security workshop and certification exam	Industry training /Project work	301
31	Campus Credential	T &P	2016-17	training	5 years	training	Training	311



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Criteria 3- Research, Innovations and Extension

3.5 – Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

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