



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

L.B.Reddy Nagar, Mylavaram - 521 230, N.T.R. District, Andhra Pradesh, India

Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi

Accredited by NBA under Tier - I, Accredited by NAAC

An ISO 21001:2018, 500001:2018, 14001:2015 Certified Institution

DEPARTMENT OF AEROSPACE ENGINEERING

Estd.: 1998 Website: <https://www.lbrce.ac.in/ase/index.php> Email: hodaero@lbrce.ac.in Phone:08659-222933 Ext:624/623

A.Y.: 2024-25

EVENTS ATTENDED

A.Y 2025-26											
S.No	Name	Designation	Online/ face-to-face FDPs	Workshops	Webinars	Online Certification Courses Completed	International / National Conferences	SCI / ESCI publications	Proposals Submitted	Patents Published	Acted as a Coordinator/ Resource Person/ Convenor
1	Dr.P.Lovaraju	Professor & HoD	--	--	--	--	--	--	--	--	1
2	Dr.L. Prabhu	Associate Professor	--	--	--	--	--	--	--	--	
3	Dr.Sreenadh Chevula	Associate Professor	3	--	--	--			2		
4	Dr. A Revanth Reddy	Associate Professor	1	--	--	--	1				1
5	Mr.S.Indrasena Reddy	Sr. Assistant Professor	1	--	--	--	--	--	--	1	
6	Mr.I.Dakshina Murthy	Sr. Assistant Professor	1	--	--	--	--	1	1	--	--
7	Mr.Nazumuddin Shaik	Sr. Assistant Professor	1	1	1	--	1	--	--	--	1
8	Mr.G.V.Surya Narayana	Sr. Assistant Professor	6	--	--	2	--	--	--	--	--
9	Mrs B.Udaya Lakshmi	Assistant Professor	--	--	--	--	--	--	--	--	--
10	Mr.A.Pratyush	Assistant Professor	5	1		2					
	Total No.of Faculty	10	18	2	1	4	2	1	3	1	3

Faculty Papers				
Name of the Faculty	Title of the Publication	SCI/Scopus	Link	Published Month and Year
Mr. I. Dakshina Murthy	Flow field characteristics of isolator with fluidic injection	SCI	https://doi.org/10.1515/tjj-2025-0075	Nov 2025
Dr. P.Lovaraju	Flow field characteristics of isolator with fluidic injection	SCI	https://doi.org/10.1515/tjj-2025-0075	Nov 2025
K. B. V. Satya Prakash, P. Lovaraju & E. Rathakrishnan	Effect of Spacing and Canting on Twinjet Characteristics	SCIE	https://doi.org/10.1134/S0015462825603134	February 2026

Faculty attended International/National Conferences (External)							
Name of the Faculty	Name of the Conference	Institute/Organization	Address	Duration (from - to) (DD-MM-YYYY)	Registration Amount	Are the Proceedings Indexed in SCOPUS/SCI/UGC /others	End Date
Nazumuddin Shaik	40th Indian Engineering Congress – 2025	The Institution of Engineers (India), Durgapur Local Centre	NIT Durgapur, West Bengal, India	19-12-2025 to 21-12-2025	3540	--	21-12-2025
S.Indrasena Reddy	International Conference on Recent Advancements In Mechanical And Industrial Engineering - 2026 (ICRAMIE-2026)	Prasad V. Potluri Siddhartha Institute of Technology	Vijayawada, Andhra Pradesh, India	08-05-2026 to 09-05-2026	2000	--	09-05-2026

Online/ face-to-face FDPs attended (Internal / External)					
Name of the Faculty	Name of the FDP	Institute/Organization	Address	Duration (from - to) (DD-MM-YYYY)	Internal/ External
Dr. Sreenadh Chevula	Advanced Computational Techniques in Applied Aerodynamics”	Bharath Institute of Higher Education and Research	173, Agaram Main Rd., Selaiyur, Chennai, Tamil Nadu 600073	04th to 08th August 2025	External
Dr. Sreenadh Chevula	2nd National Day	Bharat Space Education Research Centre	New Delhi, India	23rd to 28th August 2025	External
Dr. Sreenadh Chevula	“Artificial Intelligence's Impact on Transforming Software, Robotics, Electrical, Electronics & Mechanical Fields”	Dhaanish Ahmed College of Engineering	Dhaanish Nagar, Vanchuvancherry Padappai, Near Tambaram, Chennai, Tamil Nadu 601301	24th to 29th November, 2025	External
Mr. G V Surya Narayana	Research Methodology	NPTEL- FDP	NPTEL	July- December 2025	External

Mr. G V Surya Narayana	Emerging Trends in Additive Manufacturing for Real-Life Applications	ATAL-FDP, Lakireddy Bali Reddy College of Engineering	Mylavaram, Vijayawada, Andhra Pradesh	15-12-2025 to 20-12-2025	Internal
Mr. G V Surya Narayana	Missile Technology (Emerging Technologies in Defence Sector)	SRM Institute of Science and Technology	Kattankulathur, Chengalpattu Dist., Tamil Nadu	15-10-2025 to 19-10-2025	External
Mr. G V Surya Narayana	Advanced Computational Techniques in Applied Aerodynamics	Bharath Institute of Higher Education and Research	173, Agaram Main Rd., Selaiyur, Chennai, Tamil Nadu 600073	04th to 08th August 2025	External
Mr. G V Surya Narayana	Vibration and Its Importance in High-speed Rotor Dynamic Testing and Analysis	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Vel Tech Road, Vel Nagar, Avadi, Morai, Tamil Nadu 600062	01-12-2025 to 09-12-2025 (one week)	External
Mr. G V Surya Narayana	Effective Teaching Pedagogy and Innovation Instructional Strategies	Lakireddy Bali Reddy College of Engineering (IQAC and AEROSPACE ENGINEERING Dept.)	Mylavaram, Andhra Pradesh, India	16-02-2026 to 20-02-2026	Internal
Nazumuddin Shaik	Missile Technology (Emerging Technologies in Defence Sector)	SRM Institute of Science and Technology – Department of Aerospace Engineering	SRM Nagar, Kattankulathur, Chengalpattu District, Tamil Nadu	15-10-2025 to 19-10-2025	External
Mr. I. Dakshina Murthy	Emerging Technologies in Mechanical Engineering Towards Sustainability	ANNAMACHARYA UNIVERSITY	Rajampet, Andhra Pradesh, India-516126	03-11-2025 to 08-11-2025	External
Mr.S.Indrasena Reddy	Emerging Trends in Additive Manufacturing for Real-Life Applications	ATAL-FDP, Lakireddy Bali Reddy College of Engineering	Mylavaram, Vijayawada, Andhra Pradesh	15-12-2025 to 20-12-2025	Internal
Mr.A.Pratyush	Teaching Innovation in Pedagogy	Lakireddy Bali Reddy College of Engineering (IQAC and AEROSPACE ENGINEERING Dept.)	Mylavaram, Andhra Pradesh, India	09.06.2025 to 13.06.2025.	Internal
Mr.A.Pratyush	Emerging trends in Additive Manufacturing for Real-life Applications	ATAL-FDP, Lakireddy Bali Reddy College of Engineering	Mylavaram, Vijayawada, Andhra Pradesh	15-12-2025 to 20-12-2025	Internal
Mr.A.Pratyush	The Role of Artificial Intelligence in Manufacturing Industries	Maharaj Vijayaram Gajapathi Raj College of Engineering (Autonomous)	Vizianagaram, Andhra Pradesh	27th to 31st, October 2025	External
Mr.A.Pratyush	Battery Thermal Management System: Design, Optimization and ML Techniques	Maharaj Vijayaram Gajapathi Raj College of Engineering (Autonomous)	Vizianagaram, Andhra Pradesh	9th to 14th February 2026.	External
Mr.A.Pratyush	Drone Systems and Control	NPTEL- FDP	IISc Bangalore	Jul-Oct 2025	External
Mr. I. Dakshina Murthy	Advanced Measurement Techniques in Fluid Mechanics and Heat Transfer	NPTEL-AICTE / Indian Institute of Science Bangalore	Indian Institute of Science Bangalore, Bengaluru, Karnataka	Jan–Apr 2026	External
Nazumuddin Shaik	Advanced Measurement Techniques in Fluid Mechanics and Heat Transfer	NPTEL-AICTE / Indian Institute of Science Bangalore	Indian Institute of Science Bangalore, Bengaluru, Karnataka	Jan–Apr 2026	External
Dr. A Revanth Reddy	Advanced Computational Techniques in Applied Aerodynamics	Bharath Institute of Higher Education and Research	173, Agaram Main Rd., Selaiyur, Chennai, Tamil Nadu 600073	04th to 08th August 2025	External
B.Udaya Lakshmi	Emerging trends in Additive Manufacturing for Real-life Applications	ATAL-FDP, Lakireddy Bali Reddy College of Engineering	Mylavaram, Andhra Pradesh, India	15-12-2025 to 20-12-2025	Internal

Workshops attended (External)/Symposia						
Name of the Faculty	Name of the Course	Institute/Organization	Address	Duration (from - to) (DD-MM-YYYY)	Registration Amount	End Date
Nazumuddin Shaik	Industrial and Biomedical Applications of Shock Waves	National Institute of Technology Warangal – Department of Mechanical Engineering & Mathematics	Warangal, Telangana, India	05-12-2025 to 06-12-2025	1000	06-12-2025
Mr. I. Dakshina Murthy	Industrial and Biomedical Applications of Shock Waves	National Institute of Technology Warangal – Department of Mechanical Engineering & Mathematics	Warangal, Telangana, India	05-12-2025 to 06-12-2025	1000	06-12-2025

Certification Courses/Details Training Activities/ STTPs						
Name of the Faculty	Title of the Course Completed	Course Duration	NPTEL/others	Registration Amount	Whether it is an FDP or not	End Date
Mr. G V Surya Narayana	Research Methodology	8 Weeks	NPTEL	1000	FDP	July-Sept 2025
Mr. G V Surya Narayana	Industrial Training	1 Weeks	MSME Technology Center- Visakhapatnam	--	Industrial Training	18-08-2025 to 23-08-2025
Nazumuddin Shaik	Industrial Training	1 Week	MSME Technology Centre, Visakhapatnam	--	No. (Industrial Training)	18-08-2025 to 23-08-2025
Mr.A.Pratyush	Drone Systems and Control	12 Weeks	NPTEL	1000	FDP	Jul-Oct 2025
Mr.A.Pratyush	Introduction to Aerospace Engineering - Flight	13 Weeks	NPTEL	1000		Jul-Oct 2025
Mr. I. Dakshina Murthy	Advanced Measurement Techniques in Fluid Mechanics and Heat Transfer	12 Weeks	NPTEL	1000	Yes, NPTEL-AICTE FDP	Apr 2026
Nazumuddin Shaik	Advanced Measurement Techniques in Fluid Mechanics and Heat Transfer	12 Weeks	NPTEL	1000	Yes, NPTEL-AICTE FDP	Apr 2026

PATENT PUBLISHED	TITLE OF THE PATENT	FILE NO
S.Indrasena Reddy	Portable Tabletop Groundnut Shell Removal Machine	20251071170

Faculty received financial assistance for attending FDPs / STTPs/ Conferences Financial						
Name of the Faculty	Name of the Conference/STTPS/ FDP	Amount Received	NPTEL/others	Registration Amount	Whether it is FDP or not	End Date
Nazumuddin Shaik	40th Indian Engineering Congress – 2025	2500	IEI	3540	No	21-12-2025

Certifications / Memberships						
Name of the Faculty	Title	Issuing Organization	Category	Duration	Certificate Number	End Date
Nazumuddin Shaik	Global Academic Membership	MKF – My Knowledge Flow	Academic Membership	Lifetime	GAM/AFM/25037	Lifetime
Nazumuddin Shaik	IAENG Membership	International Association of Engineers	Professional / Academic Membership	Active	551462	Active
Mr. G V Surya Narayana	Global Academic Membership	MKF – My Knowledge Flow	Academic Membership	Lifetime	GAM/AFM/25067	Lifetime
Mr. G V Surya Narayana	IAENG Membership	International Association of Engineers	Professional / Academic Membership	Active	532890	Active
Mr. G V Surya Narayana	IAEPT Membership	Indgiants Association of Educators & Professional Trainers	Professional / Academic Membership	Active		Active
Mr.A.Pratyush	IAENG Membership	International Association of Engineers	Professional / Academic Membership	Active	293200	Active

Academic / Professional Contributions (Internal/External)									
Name of the Faculty	Nature of Activity	Event / Programme Name	Role	Organizing Institute / Organization	Address	Date (DD-MM-YYYY)	Registration Amount	End Date	Internal/ External
Nazumuddin Shaik	Academic Event Coordination	Lakshya 2K26 – Landing League (19th National Level Technical & Cultural Fest)	Coordinator	Lakireddy Bali Reddy College of Engineering (Student Council; Depts. of AI & DS and Mechanical Engineering)	Mylavaram, Andhra Pradesh, India	03-01-2026	NIL	03-01-2026	Internal
Mr. G V Surya Narayana	Academic Event Coordination	Lakshya 2K26 – Pragna (Poster Presentation) (19th National Level Technical & Cultural Fest)	Coordinator	Lakireddy Bali Reddy College of Engineering (Student Council; Depts. of AI & DS and Mechanical Engineering)	Mylavaram, Andhra Pradesh, India	03-01-2026	NIL	03-01-2026	Internal
Mr. G V Surya Narayana	Academic Event Coordination	SAEINDIA Awareness Program, Society of Automotive Engineering	Coordinator	Lakireddy Bali Reddy College of Engineering (Student Council; Depts. of AI & DS and Mechanical Engineering)	Mylavaram, Andhra Pradesh, India	06-09-2025	NIL	06-09-2025	Internal
Mr. G V Surya Narayana	Academic Event Coordination	SAEINDIA Lecture Meet on Designing the Features of flight: Introduction to	Coordinator	Lakireddy Bali Reddy College of Engineering (Student Council; Depts.	Mylavaram, Andhra Pradesh, India	06-09-2025	NIL	06-09-2025	Internal

		UAVs and practical Design Tools		of AI & DS and Mechanical Engineering)					
Mr.A.Pratyush	Academic Event Coordination	Lakshya 2K26 (19th National Level Technical & Cultural Fest)	Central Coordinator	Lakireddy Bali Reddy College of Engineering (Student Council; Depts. of AI & DS and Mechanical Engineering)	Mylavaram, Andhra Pradesh, India	03-01-2026	NIL	03-01-2026	Internal
Mr.A.Pratyush	Academic Event Coordination	Creative Minds (Collect & Create)	Coordinator	Student Chapter, Institution of Engineers India (IEI), Department of Aerospace Engineering, Lakireddy Bali Reddy College of Engineering	Mylavaram, Andhra Pradesh, India	15-10-2025	NIL	15-10-2025	Internal
Dr. A Revanth Reddy	Academic Event Coordination	Lakshya 2K26 – Srujana (Papaer Presentation) (19th National Level Technical & Cultural Fest)	Coordinator	Lakireddy Bali Reddy College of Engineering (Student Council; Depts. of AI & DS and Mechanical Engineering)	Mylavaram, Andhra Pradesh, India	03-01-2026	NIL	03-01-2026	Internal