

JAN – 2021

	Name	Manoranjan Sahoo
	Year of Joining / Faculty	Jan 2021/ Physical Science
	Guide / co-guide	Dr. Soma Dutta, MSD
	Research area	Studies on Multifunctional Lead-free Materials for Microwave Tunability for RADAR Application

JAN – 2022

	NAME	NIKHIL KUMAR C
	Year of Joining / Faculty	2022 January/Engineering Sciences
	Guide / co-guide	Dr. Kaustav Barat (Guide), MSD Dr. K. Venkateswarlu (Co-Guide), MSD
	Research area	Creep studies on nickel based superalloys

	NAME	S. N. ABHINAV KUMAR, K
	Year of Joining / Faculty	JAN 2022/ (ENGINEERING Sciences)
	Guide / co-guide	Dr. PARAG J DESHPANDE, UAV
	Research area	Resonance and Propulsive Characteristics of Undulating Flexible Propulors

	NAME	Vedhanarayanan V
	Year of Joining / Faculty	Jan 2022 / Engineering Sciences
	Guide / co-guide	Dr. Vanaja A, ACD Dr. Byji Varughese, ACD
	Research area	Advanced Composite Materials and Structures.

JAN – 2023

	NAME	Mr. Sharanappa V Sajjan
	Year of Joining / Faculty	JAN 2023 / Engineering Science
	Guide / co-guide	Dr. T. N. Venkatesh, CSIR-NAL / Dr. G. K. Patra, CSIR-4PI
	Research area	Aerodynamics, CFD, Aircraft dynamic derivatives

AUG – 2023

	Name	SNEHA M S
	Year of Joining / Faculty	AUGUST 2023 / Chemical Sciences
	Guide	Dr. S T ARUNA, SED
	Research area	CHEMICAL SCIENCE

	Name	Jeevitha M.
	Year of Joining / Faculty	August 2023/Engineering Sciences
	Guide / co-guide	Guide: Dr. Harish C. Barshilia, SED Co-Guide: Dr. Krushna Chandra Gouda, CSIR-4PI
	Research area	Nanomaterials engineering, focused on the design, synthesis, and functionalization of MAX-phase and 2D MXene-based multifunctional materials.

	NAME	Nikhil Pandita
	Year of Joining / Faculty	Aug 2023 / Engineering Sciences
	Guide / co-guide	Dr. Meenu Srivastava, SED
	Research area	Thermal spray coatings

	NAME	APOORVA KAUL
	Year of Joining / Faculty	Aug 2023 / Physical sciences
	Guide / co-guide	Dr. Prasanta Chowdhury, SED
	Research area	Fabrication of MTJ-based magnetic sensors for non-recording applications

	NAME	Bharath katta
	Year of Joining / Faculty	Aug 2023 / Engineering Sciences
	Guide / co-guide	Dr.B.Balakrishnan, STTD / Dr.K.C.Gouda, CSIR-4PI
	Research area	Structural desing using PINN model

	Name	Shrimukhi G Shastry (20EE23A24003)
	Year of Joining / Faculty	August 2023 / Engineering Sciences
	Guide / co-guide	Guide: Dr. Pradeep K Sahoo, Sr. Pr. Scientist, SID, CSIR-NAL
	Research area	Structural Integrity Assessment of Single-Lap Adhesively Bonded Joints in Aircraft Structures

JAN – 2024

	NAME	Arun Kumar A
	Year of Joining / Faculty	Jan 2024 / Engineering Sciences
	Guide / co-guide	Dr. Amit Kumar Onkar/ Dr. G. K. Patra
	Research area	Aerothermoelasticity

	NAME	T SIVARANJANI
	Year of Joining / Faculty	Jan 2024 / Engineering Sciences
	Guide / co-guide	Dr. DVTG Pavan Kumar / Dr V Senthilkumar
	Research area	Computation Fatigue

	NAME	Shanthi swaroop.S
	Enrollmnet No:	20EE24J24005
	Year of Joining / Faculty	Jan2024 / Engineering Science
	Guide / co-guide	Dr.Kota Solomon Raju, ALD / Dr. Gaurav Purohit, CEERI
	Research area	“Energy-Efficient Real-Time FPGA Hardware Accelerators for AI-Driven Cybersecurity Applications”.

	Name	Hem Kapil
	Year of Joining / Faculty	Year of Joining: 2024 (January Session)
	Guide / co-guide	Supervisor/Guide: Dr. Manju Nanda, Chief Scientist, CSIR-NAL Co-supervisor: Dr. Shobha S. Prabhu, Sc G, GTRE
	Research area	Advancements in Safety Critical Airborne Software

AUG – 2024

	NAME	Akshatha H T
	Year of Joining / Faculty	Aug 2024/ Ph D in Engineering Sciences
	Guide / co-guide	Dr. D V TG Pavan kumar, STTD Dr Senthil Kumar V, CSIR-4PI
	Research area	Impact and crashworthiness

	Name	Latha S
	Year of Joining / Faculty	August 2024 / Engineering Sciences
	Guide / co-guide	Guide: Dr. Prasanta Chowdhury, CSIR-NAL, Bangalore Co-guide: Dr. S. Santosh Kumar, CSIR-CEERI, Pilani
	Research area	Piezoresistive based Pressure sensor for aerospace applications

	Name	A BABURAJ
	Year of Joining / Faculty	Aug 2024 / Engineering Sciences
	Guide / Co-Guide	Dr. Amit Kumar Onkar, STTD / Dr. Hemalatha E, ADA
	Research area	"Transonic Flutter Prediction using Physics informed deep learning"

	NAME	Sankar G (Enrollment No: 20EE24A24004)
	Year of Joining / Faculty	Aug 2024 / Engineering Sciences
	Guide / co-guide	Dr Balamurugan G, Chief Scientist (CSIR-NAL) (Guide) Dr S Rajagopal, OS (ADE, DRDO) (Co-Guide)
	Research area	Multi-disciplinary Design Optimization (MDO) of HALE UAV Wing Design

	NAME	Gopika C T
	Year of Joining / Faculty	Aug 2024 / Physical Sciences
	Guide / co-guide	Dr. Prasanta Chowdhury, SED
	Research area	Development of Pico-Tesla Field Detector at Room Temperature Using TMR Technology

JAN – 2025

	Name	Vishal S. Shirbhate
	Year of Joining / Faculty	Jan-2025 / Engineering Sciences
	Guide / co-guide	Dr. Amit K Onkar / Prof. Mahesh M S
	Research area	Fluid-Structure interaction, gust

	NAME	Hitesh Mohan Trivedi
	Year of Joining / Faculty	Jan 2025 / Engineering Sciences
	Guide / co-guide	Dr.Guruganesh R., FMCD
	Research area	Flight controls

	NAME	PRAJISHA K P
	Year of Joining / Faculty	JAN 2025 / PHYSICAL SCIENCES
	Guide / co-guide	Dr.Prasanta Chowdhury, SED
	Research area	Spintronics/ Thin film magnetic sensors/Magnetic random access memory

	NAME	MURUGANANDAM.M (20EE25J24007)
	Year of Joining / Faculty	JAN-2025 / Engineering Sciences
	Guide / co-guide	Dr. R.P.S. Chakradhar, CSIR-NAL / Dr. Vijay Uttamrao Petley,GTRE, DRDO
	Research area	Development and Studies on Cold Spray Coatings for Aerospace Aluminum Alloys

	NAME	Pranab Kumar Bhattacharyya
	Year of Joining / Faculty	Jan 2025 / Engineering Sciences
	Guide / co-guide	Dr. Prosenjit Ghosh (NAL) / Professor Santanu Chattapadhya (IIT Kharagpur)
	Research area	Structural elastomeric Mounts

	NAME	SHANIGARAPU NIROSHA
	Year of Joining / Faculty	20 th JAN 2025
	Guide / co-guide	Dr.Manju Nanda, ALD
	Research area	Software Defined Vehicle

	Name	SELVAM C
	Year of Joining / Faculty	JAN – 2025 / ENGINEERING SCIENCES
	Guide / co-guide	Dr B Balakrishnan, STTD / Dr S Raja, STTD
	Research area	Fatigue and Fracture Mechanics/ Structural Dyaanmics/ Aeroelasticity/ Artificial Intelligence And Machine Learning

AUG – 2026

	Name	SHAMBHOO
	Year of Joining / Faculty	August 2025 Engineering Sciences
	Guide / co-guide	Guide: Dr. Shashi Bhushan Verma, EAD Co-Guide: Prof. Rakesh Kumar (IIT Kanpur)
	Research area	Thermal and Resonance Characteristics of Hartmann-Sprenger Tubes

	Name	Malisetty Leela Shankar
	Year of Joining / Faculty	August 2025 Engineering Sciences
	Guide / co-guide	Guide: Dr.Venkat Iyengar.S, PRD, CSIR-NAL Co-Guide: Dr. Chennu Ranganayakulu, BITS, Pilani
	Research area	Boiling Characteristics of Compact Heat Exchanger Fins for Aerospace Applications

JAN – 2026

	NAME	Suraj C S
	Year of Joining / Faculty	Jan 2026 / Engineering Sciences
	Guide / co-guide	Dr. Manju Nanda, Chief Scientist & Dy Head, ALD
	Research area	OOD Detection Framework for Multivariate Time Series for UAV Systems

	NAME	Buddhadeb Nath
	Year of Joining / Faculty	Jan 2026/ PhD / Engineering Sciences
	Guide / co-guide	Dr. Gireesh Yanamashetti, NTAf
	Research area	Flow Controls (Aerodynamics)

	NAME	MOHANBABU I
	Year of Joining / Faculty	Jan 2026/ ENGINEERING SCIENCE
	Guide / co-guide	R P S CHAKRADHAR, SED
	Research area	Cold Spray Repair of simulated Detects Aerospace Al. Alloys ;a study on Mechanical Integrity

	NAME	VITHAL
	Year of Joining / Faculty	Jan 2026 / Engineering Sciences
	Guide / co-guide	Dr Meenu Srivastava, SED
	Research area	Effect of Coating on the Fatigue and Corrosion behaviour of Aircraft Materials

	NAME	Bharathy Raja T
	Year of Joining / Faculty	Jan 2026/ Engineering Sciences
	Guide / co-guide	Dr.Harish C Barshilia, SED Dr.RV Lakshmi, SED
	Research area	Nanomaterials

	NAME	J.Raja
	Year of Joining / Faculty	Jan2026 / Engineering Sciences
	Guide / co-guide	Dr.Guruganesh
	Research area	Flight controls

	NAME	Abhijeet Babasaheb Pawar
	Year of Joining / Faculty	Jan 2026 /Engineering Sciences
	Guide / co-guide	Dr. De Manabendra Manindrakumar
	Research area	CFD, ML, Turbomachinery

	NAME	Drisya R Kumar
	Year of Joining / Faculty	JAN 2026/Chemical Sciences
	Guide / co-guide	Dr. Parthasarathi Bera/ Dr. V. Naveen
	Research area	Formulation and Characterisation of Rare Earth Materials for Aerospace Applications.