

ONGOING PROJECT**GRANT IN AID**

Project No	PI	Title	Sponsoring Agency	Amount	Start Date	End Date
GAP-3240	Dr. Manish Mathew	Growth of GaN based Blue-green Laser Structure using MOCVD	SSPL-DRDO, New Delhi	252.34	17.08.2020	12.05.2026
GAP-3141	Dr. Sachin Devassy	Novel Non-Thermal Processing System for Increasing Shelf Life and Quality of Agricultural Produce	DST, New Delhi	53.94082	11.04.2023	10.04.2026
CLP-3162	Dr. Satyam Srivastava	Development of Portable, IoT Enabled Waste Water Quality Estimation System	M/s Meta Watersure Technologies Pvt. Ltd., Ahmedabad	15.055	29.05.2023	28.05.2025
GAP-6107	Dr. Anand Abhishek	Dual Agricultural Land Utilization through Photovoltaic-based DC Microgrid-Agri-Unati	DST, New Delhi	32.099	03.11.2023	02.11.2026
GAP-3338	Dr. Mukesh Alaria	Design and Development of Meta-surface RF Window for THz TWT	SERB, New Delhi	21.87936	19.01.2024	18.01.2027
GAP-3418	Dr. Jai Gopal Pandey	Hardware IP Protection for Secure IC Design using Intelligent Logic Locking	SERB, New Delhi	32.238	23.01.2024	22.01.2027
GAP-6520	Dr. Mahanth Prasad	Design and Development of Piezoelectric MEMS Sensor for Low-SPL Applications	SERB DST, NEW DELHI	37.5192	07.02.2024	06.02.2027
CLP-3163	Dr. Sachin Devassy	Development of PV-Based Solar Cooking System for Rural Applications	GAIL (India) Ltd., Noida	15.932	08.02.2024	20.03.2026
GAP-6521	Dr. Pankaj B. Agarwal	Design and Development of Infrared-based Highly Selective Gas Sensors Array for Environmental Air Quality Monitoring	SERB-DST, New Delhi	34.2792	12.02.2024	11.02.2027
GAP-3339	Dr. Mukesh Alaria	Design and Fabrication of RF Interaction Structure with Couplers for Dual-band Gyro-TWT	SERB-DST, New Delhi	29.4408	23.02.2024	22.02.2027
GAP-3341	Dr. Amitavo Choudhury	Design and Modeling of a Futuristic High-Efficiency High-Frequency Vacuum RF Amplifier for Space Satellite Communication	SERB-DST, New Delhi	30.60603	23.02.2024	22.02.2027
GAP-3249	Dr. Rahul Prajesh	Design and Development of Thermal Ribbon Temperature Sensor	SAC-ISRO, Ahmedabad	17.85	06.03.2024	30.09.2026
GAP-3340	Dr. UN Pal	A portable image-guided robotic cold plasma system for localized and targeted therapy of oral cancers (ICMR, New Delhi)	ICMR, New Delhi	133.56896	15.03.2024	14.03.2028
GAP-6108	Dr. L. Padmavathi	Design and Development of Reconfigurable Ultra-compact Bidirectional On-board-Charger for 400/800V Battery Architectures	DST, New Delhi / Korea	38.16943	19.06.2024	18.06.2027
GAP-6522	Dr. Pankaj B. Agarwal	Development of Pyroelectric Infrared Sensors for Industrial Flame Detectors	DST, New Delhi	55.3932	12.08.2024	11.08.2027

GAP-3342	Dr. Niraj Kumar	Design & Development of Sealed & Plasma Assisted MM Wave Absorption	BRNS-DAE, Mumbai	42.18	30.09.2024	29.09.2026
GAP-3343	Dr. Ranjan Kumar Barik	Design and Development of Hollow Cathode Assembly for the Emission Characterization and Work Function Measurement of LaB6 Emitter	ISRO	34.94	19.03.2025	18.03.2027
CLP-3364	Asish Kr. Singh	Development and Supply of Thermionic Emitter for High Thrust Electric propulsion system	VSSC-ISRO	40	10.12.2024	09.12.2025
GAP-6524	Ranjan Maurya	Development Microfluidic-based viscosity-Measurement System for Adulteration in edible oils	Ministry Of Food Processing and Industries, New Delhi	23.88	22.08.2024	21.08.2026
GAP-3420	Dr. Jai Gopal Pandey	Entrepreneurship and Skill Development Programmes (ESDP), on VLSI Design	MSME	12.05	03.12.2024	31.03.2025
GAP-6523	Dr. Deepak Bansal	Multiport Switch with tuneable Impedance Matching Network for a single Broadband Antenna to cover 2G, 3G, 4G & 5G Bands.	C-DOT, New Delhi	61.8	07.02.2025	06.02.2028
CLP-3363	Dr. Shivendra Maurya	Development of Cathode support Heater assembly for 8KW S-Bond CW-Band CW-Magnetron	SAMEER, Mumbai	12.28	27.02.2025	30.06.2026
GAP3419	Dr. Ravi Saini	Comprehensive Environmental, Ecological, Anthropogenic others Risks Assesment Data for Heritage Sites and Development of smart Heritage Management.	DST, New Delhi	49.08	25.10.2024	24.10.2027
CLP-3362	Dr. Ranjan Kumar Barik	Development of Dispensor cathode For S-Band TWT	BEL, Banglore 560013	40	29.03.2025	28.09.2026
GAP-3421	Anil Kumar Saini	Conducting Audit of city action plans in line with guidelines of national knowledge network (NKN) & institute of Reputes (IoRs) under National Clean Air Programme (NCAP) "	Rajasthan State Pollution Control Board, jaipur	4.5	17.04.2025	16.10.2025
GAP-3344	Subhash Kumar Ram	Microwave based Novel Drying System for agri-produce, Herbs and Food Items	DST, New Delhi	42.592	23.04.2025	22.04.2028
GAP-3345	Dr. Ram Prakash Lamba	Development of cold cathode Pseudospark switch for import substitution of hot cathode thyratrons.	BRNS, DAE	63.246	08.05.2025	07.05.2028
GAP-6224	Dr. BA Botre	Large Scale Deployment and Scaling up of Power Assistive Hybrid E-Trike for People with Disability, PAH E-Trike Phase II	DST, New Delhi	43.563	22.04.2025	21.10.2026
GAP-6109	Dr. Anand Abhisek	Ultrasonic-based Solar powered monitoring and control of Harmful Algal Bloom (USHA)	DST, New Delhi	35.43293	17.06.2025	16.06.2027
CLP-9102	Dr. Manish Mathew	Basic Semiconductor processing, Vigyan Gaon ki aur	Innomotics Pvt Ltd	5.9	26.03.2025	31.03.2025
GAP-3250	Dr. Nidhi Chaturvedi	Development of wide-bandgap semiconductors based highly efficient power electronics systems for electric Vehicle MAHA-EV Mission.	ANRF, New Delhi	2057.3224	30.05.2025	29.05.2028

GAP-3251	Dr. Kuldip Singh	Design and Fabrication of GaN Based Green Light Emitting Diode for Decoration and other Applications	DST, New Delhi	44.207	23.06.2025	22.06.2026
GAP-3252	Dr. Pijus Kundu	Design, Fabrication and Packaging of 650V pGaN E-mode HEMT for Power Switching Applications	DST, New Delhi	69.632	14.05.2025	13.05.2028
CLP-3365	Dr. Anirban Bera	Design and Development and characterization of interaction structures for W-band interaction Structure	MTRDC, DRDO	331	29.07.2025	28.07.2028
GAP-6525	Dr. Mahanth Prasad	Development MEMS-based Piezoelectric Sensor for High SPL Applications	DST, New Delhi	27.9808	07.07.2025	07.01.2027
CLP-9104	Dr. Vijay Chatterjee	Advance Skill development Training Program in Industrial IoT Applications	RIICO, Jaipur	45	17.08.2025	16.08.2027
GAP-3346	Dr. Niraj Kumar	THz based NDT system for quality inspection and process control in plastic and paper production	IGSTC-DST, New Delhi	8.5	17.09.2025	16.04.2026
GAP-6225	Dr. BA Botre	Centre of Advanced research and innovations in Assistive and Rehabilitative Technologies for the elderly and Disabled individuals	ICMR, New Delhi	756.06177	15.09.2025	14.09.2030
CLP-3366	Dr. Amitavo R choudhary	Design and Development of 40W Ka-band space TWTA (Flight Models)	URSC-ISRO, Bengaluru	598.79159		
GAP-3422	Dr. Jai Gopal Pandey	SARTHI: Securing Accelerators using logic obfuscated hardware authentication	MeitY, New Delhi	195.3832	06.11.2025	05.11.2028
GAP-3347	Dr. Ayan Kumar Bandyopadhyay	Design and Development of Orbital Angular Momentum (OAM) Antenna for 5G beyond applications	TCOE, New Delhi	162	24.04.2026	23.04.2029
CLP-3367	Dr. Ranjan Kumar Barik	Development Of M-Type Dispenser Cathode Assembly For Travelling Wave Tube Application	VSSC-ISRO	222.78	17.12.2025	16.06.2029
CLP-3368	Dr. Niraj Kumar	Development of Relevant Technologies for THz Based Spectroscopy System	DG-ECS DRDO, Bengaluru	249.9	19.11.2025	18.09.2028
GAP-3423	Dr. Jai Gopal Pandey	Multilevel Capacity Building and Skilling in Industry-Aligned Emerging Technologies	Ministry of Electronics and Information Technology (MeitY)	643.54909	19.11.2025	18.11.2028
GAP-6526	Dr. Ravindra Mukhiya	Design and Development of Three-Axis MEMS-based Capacitive Accelerometer Module	Ministry of Earth Science (MOES)	129.036	06.01.2026	05.01.2028
GAP-3424	Dr. Jai Gopal Pandey	Advanced Integrated System Combining DC-DC Converter and On-Board Charger for Two Wheel Electric Vehicles	MEITY, New Delhi	36.0072	24.12.2025	23.12.2028
GAP-3425	Dr. Jai Gopal Pandey	Entrepreneurship and Skill Development Programmes (ESDP), on VLSI Design 2025	MSME, New Delhi	19.25	17.12.2025	16.03.2026

CLP-3467	Dr. Kaushal Kishore	design and Development of an Indigenous Tumor Ablation Device	IHUB, IIT NEW DELHI	74.99	25.03.2026	24.03.2028
GAP-3143	Sr. Sai Krishana	Development of Indigenous Non-Contact (mmWave) based River Level and Velocity/discharge Monitoring System	Ministry of Jal Shakti	194.60703	31.03.2026	30.09.2029
GAP-3144	Sr. Sai Krishana	In Situ Sensor Health, Power Management and Intrusion Detection in Hydro-Meteorological Systems	Ministry of Jal Shakti	94.86	31.03.2026	30.03.2028
SSP-3182	Sh. Satish Bindal	Development of imaging techniques for X-ray CT baggage system for security applications	M/s Krystalvision Image Systems Pvt. Ltd., Pune	62.66	29.04.2026	28.04.2028
GAP-3145	Dr. L. Madan Kumar	Technology for Optical Identification of Plastic Polymers	Ministry of Environment, Forest & Climate Change, New Delhi	34.6	29.04.2026	28.04.2027

AS ON 04.06.2026