

NEW PROJECTS TAKEN UP DURING 2022-23

(As on 31.03.2023)

(Rs in lakhs)

Externally Funded Projects*

S. No.	Title of the Project	Project Number	Date of Start	Probable Date of Completion	Total Commitment & Sponsor	Project Leader
1.	Consultancy for Development of Thermal Image Analytics Software	CNP 0028	31.03.2023	30.10.2023	M/s Evigway Technologies Pvt. Ltd, Gurugram	Dr. Aparna Akula
2.	Monitoring of the project "Development of Multiuse Smart Eyecare Diagnostic Solution" (PRISM-11012/37/2021-PRISM-DSIR) sanctioned to Dr Varsha Singh from New Delhi	GAP 0453	01/04/2022	31/03/2024	1.744 DSIR, New Delhi	Mr. Narinder Singh
3.	Design & Development of portable devices for estimation of portable devices for estimation of life and color index of Lac samples	GAP 0455	13/04/2022	12/04/2024	20.000 NABARD, Ranchi	Mr. Saurav Kumar
4.	Inspire Awards- MANAK Mentorship Workshop 2022	GAP 0456	29.04.2022	28.07.2022 (Completed)	1.512 National Innovation Foundation(NIF) - India, Gandhi	Dr. Manoj K Patel
5.	Establishment of IoT Lab at ISTC	GAP 0457	01/04/2022	31/03/2024	9.095 AICTE, New Delhi	Mr. Narinder Singh
6.	Visual Inertial Odometry for Navigation of Unmanned Vehicle in GPS denied Environment	GAP 0460	09/06/2022	08/06/2025	44.368 ARDB, DRDO, Delhi	Dr. Shashi Poddar
7.	Monitoring of the project "Use of waste Biomass for the development of edible coating"(PRISM/TOICIC-	GAP 0461	01/06/2022	31/03/2023	0.200 DSIR, New Delhi	Mr. Narinder singh

S. No.	Title of the Project	Project Number	Date of Start	Probable Date of Completion	Total Commitment & Sponsor	Project Leader
	CSIO/Offline/2018/55) sanctioned to Dr Shashikant Yadav from New Delhi					
8.	Optical biosensors based on grapheme oxide for detection of pathogens	GAP 0462	11/04/2022	10/04/2024	46.000 SERB - DST, New Delhi	Mr. A Robert Sam
9.	Fully Automated Device for Performing Exchange Transfusion through Umbilical Venous Route in Neonates: Evaluation of Safety and Efficacy	GAP 0463	27/07/2022	26/07/2024	20.854 ICMR, New Delhi through PGIMER, Chandigarh	Dr. Sanjeev Verma
10.	Embedded Vision based intraoral scanner for Dental Diagnostics (Scan-D)	GAP 0464	10/08/2022	09/08/2025	52.687 ICMR, New Delhi	Dr. Amit laddi
11.	Vision based Target tracking and Localization for Loitering Munition System	GAP 0465	20.08.2022	19.02.2024	22.39146 TiHAN- IIT Hyderabad	Dr. Shashi Poddar
12.	Monitoring of the project "Development of Plastic Dust Extractor Machine" (PRISM/TOICIC-CSIO/offline/2021/149) sanctioned to Mr Harish Thakur from Punjab	GAP 0466	01.09.2022	31.08.2023	1.750 DSIR, New Delhi	Sh. Narinder Singh
13.	Novel edible coating material for the postharvest quality improvement of perishable fruit crops	GAP 0467	06.09.2022	05.09.2024	17.9784 Sree Padmavathi Venkateshwara Foundation, Vijaywada through NABI, Mohali	Dr. Manoj K. Patel

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14.	Metal-organic frameworks derived metal oxides and bio-waste derived carbon nanosheets for hybrid supercapacitor applications	GAP 0468	12.05.2022	11.05.2025	20.35956 DST, New Delhi	Ms. Ashwinder Kaur, WoS, MSSA
15.	Artificial Intelligence Powered Solutions for Animal Health Analytics	GAP 0469	19.10.2022	18.10.2025	106.000 AWaDH-IIT, Ropar	Dr. Ritesh Kumar
16.	Development of Additive Manufactured Lattice structured Lumbar Spinal Implants	GAP 0470	01.12.2022	30.11.2025	84.37808 ICMR, New Delhi	Sh. Vijay Kumar Meena
17.	International Conference on emerging materials for sustainable development (EMSD) during Oct 09-11, 2022 at CSIO	GAP 0471	09.10.2022	31.03.2023	2.500 DSIR, New Delhi	Dr. Pooja Devi
18.	Indo-French Workshop on Disruptive Nano-photonics	GAP 0473	01.03.2023	03.03.2023	20.000 CEFIPRA, New Delhi	Dr. Sanjeev Soni
19.	Objective Assessment of Saltiness in salt and salt blends	SSP 0058	28.07.2022	27.07.2023	11.05566	Sh. Saurav Kumar

* The projects of Strategic nature have been excluded from the list.

D. Technical Service Projects

(Rs in lakhs)

S. No.	Title of the Project	Project Number	Date of Start	Probable Date of Completion	Total Commitment & Sponsor	Project Leader
1.	Infrared and Visible Signature Measurement	TSP 0035	30.04.2022	30.11.2022	16.93977 M/s Horizon Aerospace Pvt. Ltd., Maneshwar, Haryana	Prof. S. Anantha Ramakrishna
2.	Optical Subsystem Assembly & Alignment	TSP 0036	17.05.2022	16.11.2022	4.63925 L&T Defence, Mumbai	Dr. Shravan Kumar RR
3.	Management Development Program on Policies on Biomedical Devices	TSP 0037	14.11.2022	02.12.2022 (Completed)	33.1175 MEA, New Delhi	Dr. Sanjeev Soni
4.	Characterisation and Testing of Hydrophone Sensor	TSP 0038	22.02.2023	21.05.2023	2.31553 M/s Altair Infrasec Pvt. Ltd., Pune	Dr. Ripul Ghosh
5.	Grid Anti-islanding Tests for Solar Micro- inverters as per IEC 62116 standard under CRTDH	TSP 0039	02.02.2023	23.02.2023	1.700 Kripya Technologies India Pvt. Ltd.	Shri R Venumadhav
6.	Technical services for maintenance of Earthquake Warning System installed at DMRC	TSP 0040	16.03.2023	15.03.2026	9.540 M/s Engineers India Limited (EIL), New Delhi	Dr. Ripul Ghosh