

**Details of Ongoing Projects**

SI No	Title	Unit	PI Name	Sponsoring Agency	Budget (Rs.)	Duration
1	Centre of Excellence in Battery (SP/75)	C-MET Pune	Dr.B.B.Kale / Dr.M.V.Kulkarni	Meity	1,287.67	13.09.2019 To 11.09.2025
2	Devp of U-SOFC in LTCC Technology (SP/79)	C-MET Pune	Dr.Shany Joseph	DST	212.17	13.11.2019 To 30.4.2024
3	LTCC Based Hot Water (SP/84)	C-MET Pune	Dr.Shany Joseph	C-DAC	275.52	08.09.2020 To 31.12.2024
4	COE in Additive Manufacturing - Vertical A (SP/85A)	C-MET Pune	Dr.S.B.Rane	Meity	896.55	18.08.2020 To 31.05.2025
5	COE in Additive Manufacturing - Vertical B (SP/85B)	C-MET Pune	Dr.Shany Joseph	Meity	488.17	18.08.2020 To 31.05.2025
6	Additive Mnf Opt Comp Chips (SP/88)	C-MET Pune	Dr.Shany Joseph	Meity	484.13	23.07.2021 To 22.07.2025
7	National Centre on Quantum Mt Tech (SP/90)	C-MET Pune	Dr. Ranjit Hawldar	Meity	5,149.64	28.03.2022 To 27.03.2027
8	COE in Nanoscience (SP/92)	C-MET Pune	Dr. Sudhir Arbuj	DST	47.26	25.03.2022 To 24.03.2025
9	Work Based Learning Prog (SP/93)	C-MET Pune	Mr.Marimuthu	Meity	188.90	31.03.2022 To 30.03.2025
10	High Energy Next Generation-Electra EV(SP/94)	C-MET Pune	Dr.R.S.Kalubarne	Electra EV	69.76	29.03.2023 To 28.03.2025
11	WOS-Priyanka Birta(SP/96)	C-MET Pune	Miss Priyanka Birta	DST	30.56	24.03.2023 To 23.03.2026

12	Inspire Fellowship-Sahu(SP/97)	C-MET Pune	Mr. ShrishreshthaSahu	DST		8.78	19.09.2022 To 18.08.2027
13	Emergent Phenomenon in 2D(SP/98)	C-MET Pune	Dr. Ranjit Hawdar	DST		91.30	21.12.2023 To 20.12.2023
14	Quantum Materials for Memory Devices(SP/99)	C-MET Pune	Dr. Ranjit Kashid	DST		30.03	22.12.2023 To 21.12.2025
15	Design & Dev of LTCC based EDDY sensors(TS/18)	C-MET Pune	Dr.R.R.Hawaldar			20.00	23.07.2020 To 30.09.2024
16	Development of Electrode System(TS/22)	C-MET Pune		M/L Jamsheppu M/s Glutrack Healthcare Pvt Ltd		8.94	25.09.2023 To 24.09.2024
17	Textured lead free Na0.5Bi0.5TiO3 based multi-layer Piezoelectric Actuators	C-MET Thrissur	Dr. Govind Umarji Dr. Karthik	SERB		49.74	17.12.18 to 31.03.20
18	Development of Ceramic dielectric thin film capacitors..	C-MET Thrissur	Dr. Karthik	SERB		35.32	18.03.20 to 19.09.22
19	CoE in Intelligent Internet of Things (IIoT) Sensors	C-MET Thrissur	Dr. A Seema	MEITY		1,136.10	20.07.21 to 19.07.26
20	Design and Development of Ultrasonic Transducer Probes for Medical Imaging	C-MET Thrissur	Dr. Karthik	MEITY		394.53	13.08.21 to 12.08.24
21	India Innovation Centre for Graphene	C-MET Thrissur	Dr. A Seema	MEITY		3,417.53	14.01.22 to 13.01.27
22	Integrated Clean Energy Material Acceleration Platform (IC- MAP)	C-MET Thrissur	Dr. A Seema	DST (ISER)		47.87	28.02.22 to 27.02.25
23	Morphology Dependent Localized Surface Plasmon Resonance Baed Photo-Thermoelectric Generator for Wearable Energy Harvesting Applications	C-MET Thrissur	Dr. Rapaka C Bose	SERB		31.05	09.09.2022 to 08.09.2024
24	Development of digital networking for preventive and predictive environmental and climatic warning solutions- Building an Entrepreneurial ecosystem for addressing Environmental Issues	C-MET Thrissur	Dr. M.N.Muralidharan	MEITY		146.97	23.08.2023 to 22.08.2026
25	Entrepreneurial Training Programme for ST Community of Union Territory of Ladakh to Produce Solar Lanterns for Lighting Applications	C-MET Thrissur	Dr. M.N.Muralidharan	MEITY		82.52	06.02.2024 to 05.02.2027

26	Establishment of Centre of Excellence on E-Waste Management	C-MET HYD	Dr. R. Rathesh	Meity/ Govt of Telangana/Gr-enko (private)	3580	5 Year	
27		Development of flaky Fe-Si-Al Alloy Powder suitable for applications in Tunable Microwave Absorptio	C-MET HYD	Dr Raghu C Reddy	BARC-DAE	72.9	4 Years
28		Establishment of process facilities for the pilot scale preparation of Nd, Pr metals, NdFeB alloy and magnets	C-MET HYD	Dr Y. Purushotham	Meity	6846.8712	4 Years
29	Informal Sector capacity Building Upgraation with foanition of recycling clusers under MSME Scheme and Enablling Technology for Recovery of Resources from Electronic Waste thereby Promoting Resource Efficiency and Circular Economy	C-MET HYD	Dr S Rajesh Kumar	Meity	600.00	4 Years	