

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI – 12
DETAILS OF ONGOING PROJECTS / SCHEMES 2025

S. No.	Name of the Principal Investigator/ Department	Title of the Project	Funding Agency with duration	Sanctioned Amount
1.	Sri Paramakalyani Centre of Excellence in Environmental Science	DST - FIST Programme	DST (2020-2025)	60,00,000
2.	Dr. P. Ravichandran, Former Professor and Head Department of Plant Science	MoEFCC-LTEO (All India Network Project) on “Long term Monitoring of Biodiversity and Ecosystem process in Indian Grasslands”	MoEFCC 2020-2026	38,14,492
3.	Dr. P. Ravichandran, Former Professor and Head Department of Plant Science	DBT project on “Network project on reproductive Biology, conservation and restoration of three red listed medicinal plants of southern western Ghats, Tamil Nadu through Biotechnological Approaches	DBT 2019-2022	30,69,600
4.	Dr.A.Selvam, Associate Professor, Department of Plant Science	DST- SERB CRG project entitled “Developing an effective struvite composting process for poultry manure and evaluating its agronomic potential”	DST-SERB 2022- 2023	25,24,060
5.	Dr. R. Selvaraju, DD&CE-B.Ed. in History	ICSSR Minor Research Project entitled “ Living Pattern, Longevity and Health Disparity of Transgender: A demographic study in the selected Districts of Tamil Nadu”	ICSSR 2022-2023	3,50,000
6.	Dr.S. Monikandan Professor and Head Department of Mathematics	National Board for Higher Mathematics (NBHM) Project entitled “Ulam’s Conjecture in Graph Theory”	NBHM 2022-2024	16,30,400

7	Department of Mathematics	NBHM – Library Grant	NBHM 2023 -2024	6,50,000
8	Dr.M.Udayakumar, Assistant Professor, Department of Plant Science	DST SERB project on “Investigation on functional traits of sand dune plant community : A Nutrient poor ecosystem”.	DST-SERB 2023-2026	21,34,308
9	Dr.R.Sivakumar Assistant Professor Department of Criminology and Criminal Justice	ICSSR project on “Beti Bachao Beti Padhao: An Assessment on the impact on Crime against Child on Major Rural Areas of Tirunelveli Districts”	ICSSR 2023 -2024	5,78,000
10	Dr. C. Durai Assistant Professor Department of Physical Education and Sports	Malaviya Mission Teacher Training Programme (MM -TTP)	(2023 onwards)	9,35,700
11	Dr.S.Prabahar Professor and Head Department of English	ICSSR project on “Socio -cultural Documentation and Text Analytics of Kani Performing Arts”	ICSSR 2024 - 2026	68,64,000
12	Dr.R.Maruthakutti Former Professor Department of Sociology	ICSSR – Senior Fellowship	ICSSR 2024 - 2026	5,80,000
13	Dr.C.Divya Assistant Professor Centre for Information Technology and Engineering	A Deep Learning approach with augmented reality system for 3D shape analysis and recognition of Artifacts in Adichanallur Archaeological site, Tamilnadu”.	DST-SHRI 2024-2027 3 years	56,32,265
14	Dr.P. Deepa Women Scientist Department of Physics	Understanding the impact of halogen inhibitors in Histone deacetylases and the challenges in developing novel anticancer inhibitors A Quantum Mechanics (QM), Molecular Dynamics (MD), Chemical Synthesis and Bioassay study	DST 2024 – 2027 (3 years)	38,28,328

15	Dr.S.Sudhakar, Professor, Department of Biotechnology	“Field Testing and Commercialization of a symbiotic Plant growth Accelerator”	CMRG 2024 -2027 (3 years)	39,37,500
16	Dr. K. Selvakumar, Professor Department of Mathematics	“Spectrum of Uniform Hypergraph from Algebraic Structure”	ANRF 2025-2028 (3 years)	39,33,336
17	Dr.T.Yuvaraj Assistant Professor Department of Psychology	“Promotion on Mental Health and Harmony: Cognitive and Life Skills Intervention towards Prevention of Violence, Abuse and Discrimination in Schools”	ICSSR 2025-2027 (2 years)	19,00,000
18	Dr.T.Citarasu, Associate Professor, Centre for Marine Science and Technology	“Isolation and Characterization of Novel Antimicrobial Bioactive Compounds from Mesotrophic Microbes in Deep Sea against Aquaculture Pathogens: Quorum Sensing Approach”	MoEs	1,18,40,100
19	Dr.S.Prabahar Professor and Head Department of English	Kani Cultural Celebrations	Adi Dravidar and Tribal Welfare Department 2025	10, 00,000
20	Dr.S.Kalidass Associate Professor Department of Animal Science	Development of Saprozonic Worm Consortia With Microplastic Mineralization Potential	CMRG	26,62,000
21	Dr.V.Sabarinathan Assistant Professor Department of Physics	Operando analysis and investigation of the solid electrolyte interface in lithium-ion batteries for application	CMRG	25,78,000
21	Dr.B.Sundarakannan Professor and Head Department of Physics	Development of novel relaxor ceramics-micro platelet composite to enhance the energy storage density for rapid discharging applications	CMRG	29,87,000

22	ANRF (Spoke Institution) Manonmaniam Sundaranar University Dr.B.Sundarakannan – PI Professor and Head Department of Physics	Innovation strategies Empowering Sustainable Livelihoods: AI-Driven Smart Approaches for Poly Generation, Innovative Farming, and Biopharmaceutical Research	ANRF(PAIR)	2,30,00,000
	Total			9,24,29,089