

Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last three years

S.No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co Investigator	Name of the Funding agency	Department of Principal Investigator/ Co Investigator	Project File No	Funds provided (INR in lakhs)	Duration of the project	Status
1	"Performance Evaluation of Cold Spray Deposition for Metal Matrix Composite Coatings on AZ31B Magnesium Alloy by Friction Stir Processing"	Dr. D. ThirumalaiKumarasamy, Asst. Prof. /Mech (Principal Investigator)	DST-SERB, New Delhi	Mechanical Engineering	Project File No:EEQ/2018/000472, Dated 20.02.2019	45,07,000	2019-2022	Completed
2	Effect of pore size and distribution on the performance of the lanthanum Zr based thermal barrier coating	Dr. D. ThirumalaiKumarasamy, Asst. Prof. /Mech (Principal Investigator) Dr. P.Thirumal Professor/Mech (Co- Investigator)	DRDO-ER&IPR, New Delhi	Mechanical Engineering	Project File No:EPIR/ER/201903003M/01/1769, Dated:11.09.2019	31,66,000	2019-2022	Completed
3	Modernization of Metrology and Measurement Laboratory	Dr. D. ThirumalaiKumarasamy, Asst. Prof. /Mech	AICTE-MODROB	Mechanical Engineering	Project File No. 84-16O/R FD/MOOROB/Ru ral Policy-1/2019-20, Dated:16.05.2019	15,66,667	2019-2020	Completed
4	Seminar Grant (National Seminar on Engineering Applications and Developments in Thermal Spray Coatings)	Dr. D. ThirumalaiKumarasamy, Asst. Prof. /Mech (Principal Investigator)	SERB, New Delhi	Mechanical Engineering	Project File No. SSY/2023/000443, Dated:25.09.2023	2,00,000	2023-2024	Completed
5	Seminar Grant (National Seminar on Advances in Surface Engineering for Aerospace Marine and Energy Applications)	Dr. D. ThirumalaiKumarasamy, Asst. Prof. /Mech (Principal Investigator)	ANRF, New Delhi	Mechanical Engineering	Project File no.SSY/2025/001692, Dated:20.01.2026	2,50,000	2025-2026	Completed
6	Development of Twin Wire Arc Sprayed Coatings to Enhance the Antibacterial and Virucidal Performance of COVID 19	Dr. D. ThirumalaiKumarasamy, Asst. Prof. /Mech	ANRF, New Delhi	Mechanical Engineering	Project File No.EEQ/2023/000681, Dated:17.02.2024	30,92,708	2024-2027	ongoing
7	AICTE IDEA LAB	Dr. D. ThirumalaiKumarasamy, Faculty Coordinator	AICTE, New Delhi	Mechanical Engineering	Project File No. M/676/2025 SAGB/IDEA2024000331, Dated: 10.02.2025	90,00,000	2025	Ongoing
8	CMRG (Hybrid AI model for WAAM Deposition Path Optimization Using Simulation - Driven Learning and Real-Time Feedback	Mr.S.Tamil Prabakaran, Asst.Prof./Mech	CMRG	Mechanical Engineering	Proceedings. No. CMRG/ eOffice E-671131/312, Dated: 13.02.2026	38,32,500	2026-2029	Ongoing