

NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638052, TAMILNADU



Department of Mechanical Engineering

Grants received details

S. No.	Academic Year	Name of the faculty	Project Title	Name of the funding Agency	Amount sanctioned (Rs.)
1	2017 -2018	Dr. MMuthukumar M	Fuel Cell Lab	AICTE - RPS	24,70,588
2	2017 -2018	Dr. Easwaramoorthi M	Challenges and Psychological Aspects of Women left Behind Farmers Suicide	NCW	1,28,000
3	2018-2019	Dr. Easwaramoorthi M	Draughtsman - Mechanical	AICTE - PMKVY TI	2,16,750
4	2018-2019	Dr. Easwaramoorthi M	CNC Operator	AICTE - PMKVY TI	1,53,000
5	2019-2020	Dr. Easwaramoorthi M	Legal Awareness programme	NCW	90,000
6	2019-2020	Dr. Easwaramoorthi M	Contemporary practices in E-Mobility and Smarter solutions for Indian transport System	DST - SERB	50,000
7	2019-2020	Mr. Velliyangiri B	Challenges and Opportunities in Electric Vehicle Design	ISTE	5,000
8	2019-2020	Dr. Easwaramoorthi M	Recycling of sewage water using solar thermal technology	TNSCST Project	7,500
9	2019-2020	Dr. Murthi M K	Semi automatic herbicide sprayer with adjustable nozzle for furrow	TNSCST Project	7,500
10	2020-2021	Dr. Easwaramoorthi M	Roll and pull type uprooting machine	MSME	15,00,000
11	2023-2024	Mr. Vishnu A	Yield Enhancement for paddy field using supervisory control and Data acquisition system with machine learning technique	MSME	14,00,000

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12	2023-2024	Dr. Muthukumar M	Artificial Intelligence based fuel cell powered Electric vehicle with high performance, on-board charging and zero emissions for eco-friendly environment	MSME	15,00,000
13	2023-2024	Dr. Easwaramoorthi M	Design and development of low cost 3D printer for sustainable urban farming	TNSCST	7,500
14	2024-2025	Dr. Senniangiri N	Design and Fabrication of Electric three wheeler for physically challenged person	TNSCD – Naan Mudhalvan – Niral Thiruvizha	10,000
15	2024-2025	Dr. Easwaramoorthi M	AICTE IDEA Lab	AICTE	90,00,000