

EASWARI ENGINEERING COLLEGE
ONGOING FUNDED PROJECTS

No	Year	Name of the Scheme	File No.	Title of Research/ Project	Name of the Principal Investigator/ Department	Amount in lakhs
1	2020-21	DST WMT	DST/TDT/WM/2019/60and DST/TDT/WM/2019/78	Utilization of Paddy Straw for making composites	Dr. S. Sathiyamurthy, Dept of Automobile Dr N.Ananthi Dept of IT	54.63
2	2018-23	DST FIST	SR/FST/College-110/2017	Funds for science and technology Infrastructure	Dr R S Kumar, Dr G Rajkumar Dr N S Karthikeyan, Dr Karpagam, Dr Lavanya Praba	100
3	2020-23	SERB TARE	TAR/2022/000385	Condition monitoring of Power apparatus for Smart Grid"	Dr R Karpagam Dept of EEE	17
4	2020-23	AICTE MODROB	9-207/RIFD/ MOD/ POLICY-1/2018-19	AICTE MODROBS Infrastructure development for EEE	Dr E Kaliappan Dept of EEE	9
5	2020-23	AICTE MODROB	9-216/RIFD/MOD/POLICY-1/2018-19	AICTE MODROBS Infrastructure development for ECE	Dr S Sudha Dept of ECE	7
6	2020-23	SERB	CRG/2021/005855	Development of MinDenT® using Bioactive glass and Phytosphingosine for Dental Remineralisation Applications	Dr G Rajkumar Dept of Physics	6.6 (35.24)
7	2020-23	MSME	17(2)/ MSME Innovative/PMAC/2021-22	AI-based Vehicle Parking System for Smart Cities	Dr. S. Kanaga Suba Raja Department of IT	17

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8	2022-23	AICTE SPICES	10-144 AICTE / IDC /SPICES	AICTE SPICES	Dr S Vetrivel Sezhian Department of Mechanical	2
9	2020-23	TNSCST	TNSCST/STP/PRG/18/ 2019-2020	Formability study of Titanium alloy Ti-6Al-7Nb at elevated temperatures for biomedical applications	Dr R Ramadoss Department of Mechanical	3.4
10	2021-23	AICTE SPDP	4/RIFD/SPDP/Policy-1/2014/14 Dt.12/14.01.2016	AICTE SPDP Centre for Skill Development for SC/ST students	Dr. M Mohana Department of IT,	17.95
11	2023	ICMR	ICMR Covid Project No: 2021-6377	An Association based Deep Learning Framework for Detecting Covid - 19 Disease Pattern from Bimodal Clinical Data	Mrs. B.Sandhiya, Department of IT,	4.44
12	2023	ICMR	ICMR Covid Project No: 2021-6461	Deep learning based detection for COVID 19 disease spread and forecasting.	Mrs. P. Deepika, Co-PI: Mrs M. Sowmiya Department of IT,	4.087