



CHILDREN'S EDUCATION SOCIETY (Regd.)

Administrative Office:

1<sup>st</sup> Phase, JP Nagar, Bengaluru – 560 078

☎: 080-61754501 – 502 Fax: 080-2654 8658

## THE OXFORD COLLEGE OF ENGINEERING

(Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi,

Approved by A.I.C.T.E. New Delhi & Recognized by UGC Under Section 2(f),

Accredited by NBA, New Delhi, NAAC 'A' Grade with score of 3.24 & Diamond Rating by QS I Guage)

Bommanahalli, Hosur Road, Bangalore –560068. ☎: 080 -61754601/602

E-mail: [engprincipal@theoxford.edu](mailto:engprincipal@theoxford.edu) Web: [www.theoxfordengg.org](http://www.theoxfordengg.org)

### LIST OF GRANTS RECEIVED FOR THE ACADEMIC YEAR 2023-24 ALONG WITH THE NATURE OF AWARD, THE AWARDDING AGENCY AND THE AMOUNT

Sl. No	Year	Project	Faculties involved	Funding Agencies	Amounts in Rs.
1.	2023-24	13	13	4	41,20,196
	<b>Total</b>	13	13	4	41,20,196

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### 2023-24

SL No	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator or/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
1.	RAILWAY FAULT DETECTION AND ANIMAL RECOGNITION USING IOT AND MACHINE LEARNING	Dr. E. SARAVANA KUMAR	COMPUTER SCIENCE AND ENGINEERING	2023-24	5500	6 Months	KSCST	Government
2.	SMART SHOE FOR DIABETIC PATIENT	Prof. CHALTRASHREES.	COMPUTER SCIENCE AND ENGINEERING	2023-24	7000	6 Months	KSCST	Government
3.	DESIGN AND FABRICATION OF WEARABLE SYSTEM FOR REAL-TIME RESPIRATORY AND HEART RATE TRACKING	DR. ANUPM UPADHYAYA, DR. VARUNKR	MECHANICAL	2023-24	5500	06 Months	KSCST	Government



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4.	DESIGN AND FABRICATION OF AUTOMATED WASTE SEGREGATOR	DR. VIDYADHAR PUJARI	MECHANICAL	2023-24	5500	06 Months	KSCST	Government
5.	INFULENCE OF NANO PARTICULATES ON MECHANICAL AND TRIBOLOGICAL BEHAVIOURS OF FIBER REINFORCED HYBRID COMPOSITE FOR AUTOMOBILE APPLICATIONS	Dr. Raju B R	AUTOMOBILE	2023-24	7000	06 Months	KSCST	Government
6.	AICTE-VAANI	DR. RAJU B R	AUTOMOBILE	2023-24	200000	09 Months	AICTE	Government
7.	SOLAR WIRELESS ELECTRIC VEHICLE CHARGING SYSTEM	Prof. NIDHI SARASWAT	INFORMATION SCIENCE & ENGINEERING	2023-24	5500	6 Months	KSCST	Government
8.	RESCUE ROBOT FOR BOREWELL	MS.VIDHYAS	INFORMATION SCIENCE & ENGI	2023-24	5000	6 Months	KSCST	Government



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			NEERING					
9.	SMART SOLUTIONS FOR SENSORY CHALLENGES IOT MESSAGING FOR ALL DEVICES	Dr. V. VIJAYA KUMARI	ELECTRONIC S & COMMUNICATION ENGINEERING	2023-24	5000	6 Months	KSCST	Government
10.	DESIGN & STUDY OF SMART CUP FOR MONITORING HAND ACTIVITY OF STROKE PATIENTS	DR. PREETA SHARAN & MR. JAYARA J N	ELECTRONIC S & COMMUNICATION ENGINEERING	2023-24	5000	6 Months	KSCST	Government
11.	AUTOMATED EXHAUST FAN AND FLUSHING SYSTEM	Mrs. NISHA C. RANI	ELECTRICAL AND ELECTRONIC S ENGINEERING	2023-24	5500	6 Months	KSCST	Government
12.	DEVELOPMENT OF COMPOSITE COATINGS IN IMPROVING RESISTANCE TO	Dr.MAD HUSUDANA REDDY	MECHANICAL	2023-24	28,63,696	2 years	SERB	Government



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	CORROSION AND EROSION FOR AGRICULTURAL PEELING COMPONENTS USING HYBRID TECHNIQUES							
13.	PALM PRESSURE MEASURING DEVICE	DR.PREETI SHARAN	ELECTRONIC S & COMMUNICATION ENGINEERING	2023-24	1000000	2 years	DERBI Foundation	Government

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Number of Departments Functioning and list of Departments got Funding for Research

The College has 11 Departments. In the academic year 2023-24, 6 Departments received Grants from different agencies for Research projects

Sl.No.	Year	Departments received funds	Departments receiving Grants	Number of Departments
1.	2023-24	CSE,ISE,MECHANICAL,AUTO,ECE,EEE	6	11

Sl.no	Department	Year wise Grant received details
		2023-24
1.	Computer Science & Engineering	2
2.	Information Science & Engineering	2
3.	Electronics & Communication Engineering	3
4.	Electrical & Electronics Engineering	1
5.	Mechanical Engineering	3
6.	Biotechnology	0
7.	Civil Engineering	0
8.	Automobile Engineering	2
9.	Mechatronics	0
10.	Master of Business Administration	0
11.	Master of Computer Applications	0
<b>Total</b>		<b>13</b>

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