

# K.S.RANGASAMY COLLEGE OF TECHNOLOGY

(Autonomous)

## CENTRE FOR RESEARCH AND DEVELOPMENT

List of Grant-in-aid received during Academic Year 2023-2024

S.No.	AY	Department	Funding Agency	Category	Title of the Proposal / Project	Inventor(s) / Investigator	Grant -in-aid	Sanction Details (Year File No & Date)
1	2023-2024	Information Technology	Ministry of Micro, Small and Medium Enterprises	Research Project	Smart livestock management for	Muthukumar Subramanian	5,00,000	F.No. 6(19)/SanctiontoCNA/Incubation /2022-23
2	2023-2024	Mechatronics Engineering	Ministry of Micro, Small and Medium Enterprises	Research Project	Medi QR-the new QR code dig	Udhaikumar Mallapragada	14,00,000	F.No. 6(19)/SanctiontoCNA/Incubation /2022-23
3	2023-2024	Mechatronics Engineering	Ministry of Micro, Small and Medium Enterprises	Research Project	Incubator Health Monitoring sys	Rohiith EV	15,00,000	F.No. 6(19)/SanctiontoCNA/Incubation /2022-23
4	2023-2024	Information Technology	Ministry of Micro, Small and Medium Enterprises	Research Project	An Automated Chronic Disease	Kavinkumar Manoj	9,18,000	F.No. 6(19)/SanctiontoCNA/Incubation /2022-23
5	2023-2024	Textile Technology	Ministry of Micro, Small and Medium Enterprises	Research Project	Digital shuttle Box for Powerloc	Suganeswaran Murali	14,50,000	F.No. 6(19)/SanctiontoCNA/Incubation /2022-23
6	2023-2024	Food Technology	Ministry of Micro, Small and Medium Enterprises	Research Project	Edible and reusable straw usin	Yeshwanth RM	14,61,000	F.No. 6(19)/SanctiontoCNA/Incubation /2022-23
7	2023-2024	K.S.Rangasamy College of Technology	National Assessment and Accreditation Council	Programme	Handholding and Monitoring	Dr.Gopalakrishnan	50,000	NAAC/Margadarshan Scheme - HMC /AVP-NP /2023-24
8	2023-2024	Textile Technology	Ministry of Textiles	Research Project	National Technical Textile Miss	Dr.R.Gopalakrishnan	6,50,00,000	File No. 4/2/2023-NTTM (EPC_Meetings) dated 01.02.2024
9	2023-2024	K.S.Rangasamy College of Technology	All India Council for Technical Education	Programme	IIC Mentor Mentee Scheme	Ms.R.Radhamani	2,25,000	AICTE Code-1-2494827
10	2023-2024	K.S.Rangasamy College of Technology	Tamil Nadu State Council for Science and Technology	Schemes	Establishment of IPR Cell	Dr.D.Sri Vidhya	25,000	Letter No-: TNSCST/PIC/PCU33/2023-24/031 dated 01.02.2024
11	2023-2024	K.S.Rangasamy College of Technology	Tamil Nadu State Council for Science and Technology	Schemes	Inauguration of IPR Cell and a	Dr.D.Sri Vidhya	25,000	Letter No-: TNSCST/PIC/2023-24/299 dated 01.02.2024
12	2023-2024	K.S.Rangasamy College of Technology	Tamil Nadu State Council for Science and Technology	Schemes	Release of fund for the IPCU	Dr.D.Sri Vidhya	25,000	Letter No TNSCST/PIC/PCU/2023-24/1175 dated 01.02.2024
13	2023-2024	Mechanical Engineering	Technology Development Program	Research Project	Semi-automated BSFL farm for	Dr.A.Kumaravel, D	42,08,150	Email dated 29.01.2024
14	2023-2024	Biotechnology	Science and Engineering Research Council	Schemes	National Post Doctoral Fellows	Dr.J.Philips Robins	19,20,000	F. No. PDF/2023/002238 dated 02.02.2024
15	2023-2024	Computer Science and Engineering	All India Council for Technical Education	Programme	Applications of Cyber Security	Dr.S.Madhavi	3,50,000	F. No. 1691S076S2/AICTE /ATAL/2023-24 dated 01.02.2024
16	2023-2024	Information Technology	All India Council for Technical Education	Programme	Block Chain with Artificial Intell	Dr.R.Poonkuzhali	3,50,000	F. No. 1691494314/AICTE /ATAL/2023-24 dated 01.02.2024
17	2023-2024	Electrical and Electronics Engineering	All India Council for Technical Education	Programme	Crafting and Advancing Electro	Dr.R.Gopalakrishnan	3,50,000	F. No. 1691640651/AICTE /ATAL/2023-24 dated 01.02.2024
18	2023-2024	Textile Technology	Ministry of Micro, Small and Medium Enterprises	Research Project	IoT Based Humidity Plant for S	Dr.N.Sukumar	14,70,000	7th PMAC Meeting of MSME Innovative held on 01.02.2024
19	2023-2024	Information Technology	Ministry of Micro, Small and Medium Enterprises	Research Project	Treasure Traders Journey thro	Dr.J.Nithya	7,70,000	7th PMAC Meeting of MSME Innovative held on 01.02.2024
20	2023-2024	Mechatronics Engineering	Indian Institute of Technology (UB)	Research Project	Production of bio-gas from veg	Dr.P.R.Senthil Murugesan	1,00,000	No. RP-03525G dated 04.03.2024
21	2023-2024	K.S.Rangasamy College of Technology	Tamil Nadu State Council for Science and Technology	Programme	Science Day Celebrations	Dr.R.Gopalakrishnan	4,00,000	Ref: TNSCST/NSM/06/2023-2024/1275 dated 30.06.2023
22	2023-2024	K.S.Rangasamy College of Technology	Department of Science and Technology	Research Project	Fund for Improvement of S&T	Dr.R.Gopalakrishnan	46,00,000	SR/FST/COLLEGE/2023/1423 dated 30.06.2023
23	2023-2024	Biotechnology	Department of Science and Technology	Programme	Training Program on Entrepren	Dr.B.Kalpana, Dr.M	2,50,000	Recommended status update in ePMS portal
24	2023-2024	Textile Technology	Department of Science and Technology	Programme	Entrepreneurship Development	Dr.M.Bharani	2,00,000	Recommended status update in ePMS portal
25	2023-2024	Mechatronics Engineering	Tamil Nadu Innovation Initiatives	Research Project	Design and development of au	Mr.S.Hariprasadh	11,80,000	No.1456/SC/Bud/TANII dated 31.04.2023
26	2023-2024	Library	Local Library Authority, Namakkal	Programme	Youth Literature Festival	Dr.A.M.Venkatachari	1,50,000	
27	2023-2024	K.S.Rangasamy College of Technology	Niral Thirvizha	Research Project		Dr.N.Tiruvenkadam	2,70,000	Letted dated 11.03.2024
<b>Total</b>							<b>8,91,47,150</b>	