



# SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(AN AUTONOMOUS INSTITUTION)

AFFILIATED TO ANNA UNIVERSITY, CHENNAI

ACCREDITED BY NBA-AICTE AN ISO 9001-2008 CERTIFIED INSTITUTION



## DEPARTMENT OF MECHANICAL ENGINEERING

### SPONSORED RESEARCH

Name of the faculty	Project Title	Project Type Research/ Development	Funding Agency	Amount	Duration	Status
Dr.P.AshokaVarthanan, Dr J Janet, Dr. Samson Jerold Samuel, Mr. Manoram R B	Centre For Research In Advanced Materials And Manufacturing	Development	DST	Rs.69,00,000/-	5 Yrs	Ongoing
Dr.R.Soundararajan, Dr.P.Ashoka Varthanan Mr.N.Babu	Development Of Foot Operated Vehicle For Disabled People	Research	DST-TIDE	Rs.68,33,150/-	3 Yrs	Ongoing
Dr K Balasubramanian	Synthesis And Characterization Of Hydroxyapatite Refinforced Grapheme Oxide Nano Particles Coating On Peened Titanium Alloy For Bio Medical Implants	Research	DST	Rs. 12,37,000/-	3Yrs	Ongoing
Dr.P.AshokaVarthanan, Dr N Balaji Dr K Balasubramanian	Empowering The Under Privileged Communities In Karamadai And Periyanaickenpalayam Areas Of Coimbatore District Through Smart Technologies Augmented With Sustainable Training	Development	DST	Rs. 1,87,72,853	3 Yrs	Ongoing

Name of the faculty	Project Title	Project Type Research/ Development	Funding Agency	Amount	Duration	Status
Dr P AshokaVarthanan Dr. Vigneshkumar	Atal -Tunnel	Student tour	AICTE	RS. 2,00,000/-	1 year	Completed
Dr Balasubramanian	STTP On Share And Mentor Institutions	Development	AICTE	RS. 2,79,000/-	1 year	Completed
Dr J Janet Dr.P.AshokaVarthanan Dr.C.Rajendran	PMKVY	Development	AICTE	Rs.1,90,452/-	1 yr	Completed
Dr. Samson Jerald Samuel	Development Of An Automatic Multipurpose Bed For Paralytic Attacked, Differently-Abled And Elderly Persons	Research	DST TIDE	Rs.62,80,000/-	3 yrs (Sanctioned : 5/12/22017 to 2020)	Completed
Dr. P. AshokaVarthanan	Investigation & Optimization Of The Effects Of Shot Peening Process On 2024 Al Alloy Using Nickel Shots	Research	DST	Rs.17,10,000/-	3 yrs (1 Jan 2016 to 2019)	Completed