



SVCE | Sri Venkateswara College of Engineering

Autonomous Institution-Affiliated to Anna University

Pennalur , Sriperumbudur 602 117

Office of Dean(Research)

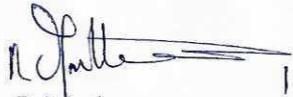
SVCE INTRAMURAL RESEARCH GRANT (Seed Money)

Date : 10/10/2024


List of Selected projects for the Academic Year 2024-2025

S.No.	Name of the PI and Co-PI	Department	Title of the Project Proposal
1.	Dr D Jayanthi (PI) Dr K Kiruthika Devi (Co-PI) SVCE/IRG/R&D/AUT/2024-2025/09	Information Technology	Brain Tumor detection and classification using Hybrid Deep Learning Models and IoT
2.	Dr U Magarajan(PI) Dr S Ramesh Babu (Co-PI) SVCE/IRG/R&D/AUT/2024-2025/10	Mechanical Engineering	Development of a gas gun experimental setup for conducting low velocity ballistic impact tests
3.	Ms S Akila (PI) Dr C Gopinath (Co-PI) SVCE/IRG/R&D/AUT/2024-2025/11	Electrical and Electronics Engineering	A computer vision based path planning for Autonomous electric vehicles for integrated smart waste Management system

S.No.	Name of the PI and Co-PI and Department	Department	Title of the Project Proposal
4.	Mr P Arul (PI) Dr A Ramya (Co-PI) SVCE/IRG/R&D/AUT/2024-2025/12	Electronics and Communication Engineering	Risk assessment and prediction of Heart related diseases using multimodal CNN and HRV parameters
5.	Dr J Isaivani (PI) Dr G Karthigadevi (Co-PI) SVCE/IRG/R&D/AUT/2024-2025/13	Biotechnology	Micro RNA regulation through garlic loaded chitosan nanoparticles in the management of high Glucose induced Kidney Fibrosis


 10/10/2024
 Dr R Muthucumaraswamy
 Dean(Research)

Dr. R. Muthucumaraswamy, Ph.D.,
 Dean (Research), Professor & Head
 Department of Applied Mathematics
 Sri Venkateswara College of Engineering
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 10/10/2024
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