

A.V.C.COLLEGE OF ENGINEERING

Mannampandal-609305, Mayiladuthurai,

Faculty profile

NAME:	Dr. S.Rajkumar				
Designation	Assistant Professor(Sl.Gr.)				
Qualification	M.Tech., Ph.D.,				
Area Of Interest	HeatTransfer&SolarPhotoVoltaic				
Experience	Academic:22 years 1 month(as on March 2025)				
Publications	Conference		Journal		Book
	Inter national	national	Inter national	national	
	5	7	6	-	
FDTP/workshop/seminar attended	25				
FDTP/workshop/ seminar organized	5				
No. of Research Scholars guided and guiding	-				
Professional Affiliations	ISTE-LifeMember,ENFUSEmember				
Details of fund received from various External agencies	*SERB Three year Research Project (File Number: EEQ/2022/000753) titled "Improving the electrical yield of CPL passive cooled solar PV panel with IoT" Sanctionedamount Rs.21,82,730/- (March-2023) *Naan Mudhalvan–Niral Thiruvizha(2023-24)(Project Co-ordinator) "IoT operated Tensor vibrated Passive cooled standalonesolarPVpanelusingBio-Mimichybridhydrophobic coatingtoeradicate foreignmaterial accumulation for enhancing the efficiency" , Cost:Rs.10,000/-				
Awards received	Best paper award received in ICAET-2012, EGSPillay Engineering College on 28 th & 29 th March-2012 .				
Other information's	Acted as a Resource Person in FDP and delivered Lectures in Various Engineering Colleges *SMART INDIA HACKATHON 2024- selected Hardware Project- Development of a non-electrical device for tracking the movement of the sun for movement of the solar panels, increasing their efficiency.				