



Agni College of Technology, Thalambur  
OMR Road, Navalur – 603 103  
(Approved by AICTE, New Delhi, Affiliated to Anna University Chennai  
& Accredited by National Board of Accreditation (NBA), Delhi)



*Imparting Knowledge. Inculcating values.*

**Department of Electronics and Communication Engineering**

## Faculty Publication Academic year 2018-19

S.No	Name of the Faculty	Title	Publication	Journal	Conference
1.	Ms.R.Maheswari	Vehicle monitoring system for industrial applications using RFID	National Conference on Robotics, Automation, Manufacturing and Power systems at Rjalakshmi Engineering College on 2 <sup>nd</sup> March 2019	-	2
		Drips automation for patient monitoring	Proceedings of ISTE sponsored one day National Conference on Computer ,Electrical and Electronics Engineering at P.S.R.Rengasamy College of Engineering for Women		
2.	Dr.S.Chandradhanna	Unique Identification and displaying count numbers of ductile iron pipes	National Conference on Robotics, Automation, Manufacturing and Power systems at Rjalakshmi	-	1



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			Engineering College on 2 <sup>nd</sup> March 2019		
3.	Mr.V.Velmurugan	Smart safety for coal mine workers using NRF	National Conference on Inter Disciplinary Research in Engineering held at SMK Fomra Institute of Technology on 9 <sup>th</sup> March 19	-	2
		I-Beacon based child tracking & attendance maintenance	National Conference on Inter Disciplinary Research in Engineering held at SMK Fomra Institute of Technology on 9 <sup>th</sup> March 19		
4.	Ms.M.Renuga	Salvation of the child stuck into the borewell	National Conference on Robotics, Automation, Manufacturing and Power systems held at Rjalakshmi Engineering College on 2 <sup>nd</sup> March 2019	-	1
5.	Mr.S.Ohm Shankar	Digital Fence for animal Intrusion and Prevention	Proceedings of ISTE sponsored one day National	-	1



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		System	Conference on Computer ,Electrical and Electronics Engineering at P.S.R.Rengasamy College of Engineering for Women		
6.	Ms.R.Malathy	Detection and Segmentation of Haemarthropathy in hemophilic patients	National Conference on Robotics, Automation, Manufacturing and Power systems held at Rjalakshmi Engineering College on 2 <sup>nd</sup> March 2019	-	3
		Design of smart sensor for monitoring water quality in milk based industry through IoT and cloud computing	National Conference on Robotics, Automation, Manufacturing and Power systems held at Rjalakshmi Engineering College on 2 <sup>nd</sup> March 2019		
		SurveillanceOrnithopter	National Conference on Robotics, Automat		



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			ion,Manufacturing and Power systems held at Rjalakshmi Engineering College on 2 <sup>nd</sup> March 2019		
7.	Mr.S.Sudharsan	Detection of minerals using hyperion imagery in Tamil Nadu area	National Conference on Inter Disciplinary Research in Engineering held at SMK Fomra Institute of Technology on 9 <sup>th</sup> March 19	-	1
8.	Mr.T.Rajasekar	Traffic sign detection and categorization using HAAR cascade algorithm	National Conference on Robotics, Automation,Manufacturing and Power systems held at Rjalakshmi Engineering College on 2 <sup>nd</sup> March 2019	-	1
9.	Mr.K.Mohammed Ismail	Visual feature extraction from digital image of cancerous tissues using CNN	Proceedings of ISTE sponsored one day National Conference on Computer ,Electrical and Electronics Engineering at	-	1



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			P.S.R.Rengasamy College of Engineering for Women		
10.	Mr.N.R.Sathish Kumar	Wireless soil communication based on magnetic induction	Proceedings of ISTE sponsored one day National Conference on Computer ,Electrical and Electronics Engineering at P.S.R.Rengasamy College of Engineering for Women	-	2