

Department of Electrical and Electronics Engineering

Student Achievements

Patents Applied

S. No.	Name	Patent Title	Application No.	Year
1	Mr. V. Vignesh Mr. V. Arun Prakash	Cost efficient zero drive power wheel chair for developing nations	431/CHE/2013	2013
2	Mr. N. Nijandhan,	Emergion	3833/CHE/2015	2015
3	Mr. Patrick Pious	Renewable energy supporting DC ceiling grid	1860/CHE/2015	2015
4	Mr. Sunil Kumar Mr. S. Prathap	Powered LPG gas leakage detection and control system	3599/CHE/2015	2015

Anna University Ranks

S. No.	Name of Student	Batch/Year	Degree	Rank Position
1.	Manjula T	2012 - 2016	B.E. (EEE)	33
2.	Vijayaraghavan D S	2012 - 2016	B.E. (EEE)	48
3.	Vaishnavi J	2012 - 2016	B.E. (EEE)	49
4.	Shiju M Thomas	2014 - 2016	M.E. (PED)	16
5.	Priyadarshini S	2014 - 2016	M.E. (PED)	22
6.	Subashini A	2014 - 2016	M.E. (PED)	25
7.	Gold Priya A	2014 - 2016	M.E. (PED)	34
8.	Bijo Merlin	2014 - 2016	M.E. (PED)	36
9.	Madhumitha S	2011 - 2015	B.E. (EEE)	15
10.	Sangavi C	2011 - 2015	B.E. (EEE)	34



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Awards Received

S. No.	Name of the Student	Title	Name of the Event	Venue	Dates	Position Secured
1.	S. Balamurugan	Energy Management through IoT	SWITCH 2016 – International Expo on Power and Energy	Sardhar Vallabhai Patel Auditorium, Vadodara, Gujarat	06 – 10, Oct 2016	Selected among 22 Best Innovations for display and show casing
2.	A. Sunil Kumar	-	PALS 5 event	IIT Madras	2015-2016	Excellent Student Volunteer award
3.	N. Vijayakumar	-	ISTE 2016	Anand Institute of Higher Technology	13/02/2016	ISTE Best Student Award in Tamilnadu and Pondicherry section
4.	S. Balamurugan	-	Indian Engineering Olympiad	-	21/02/2016	Attended & Qualified for the second round
5.	Manoj	-	Indian Engineering Olympiad	-	21/02/2016	Attended & Qualified for the second round
6.	N.Vijay Kumar	-	College Day	KCG College of Technology	02/04/2016	Best Outgoing Student for the year 2015-2016
7.	V.Vignesh	-	Mini Project Competition	KCG College of Technology	02/04/2016	Best Mini-Project for the year 2015-2016
8.	S. Jayapriya, A. Aravindan (007), R. Aswin	GSM based security alert system	Minkalam	Jeppiaar Engineering College	31/03/2016	III
9.	Abinaya Christy, Elamathy .E	Wireless cardiac monitoring system	NCITET 2K16 Conference	Aringar Anna Institute of Science and Technology	02/04/2016	Best paper award
10.	Sunil Kumar.A, Yadava Prasath.G, Prathap.S	Solar powered gas leakage detection and control system using servo valve and automated gas booking system	Minkalam	Jeppiaar Engineering College	31/03/2016	I



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11.	Sunil Kumar.A, Yadava Prasath.G, Prathap.S	Solar powered gas leakage detection and control system using servo valve	ICREST 2016	Saveetha Engineering College	09/04/2016	II
12.	Sooraj L.S., Thanigaivel S., Vibin Varghese	Integration of DC-DC CUK Converter for Efficient Regenerative Braking in Hybrid Electric Vehicles	ICREST 2016	Saveetha Engineering College	09/04/2016	Best Paper award
13.	D.S. Vijayaraghavan, Vijay Kumar.N	Real time energy management system using wireless technology	ICOET2016	ICSA SEMINAR HALL, EGMORE	08/04/2016	Best paper award
14.	Sunil Kumar.A, Yadava Prasath. G, Prathap.S	Vehicular accident detection and positioning system powered by silencer turbine coupled with dynamo	ICOET2016	ICSA SEMINAR HALL, EGMORE	08/04/2016	Best paper award
15.	Sooraj L.S., Thanigaivel S., Vibin Varghese	Integration of DC-DC CUK Converter for Efficient Regenerative Braking in Hybrid Electric Vehicles	International Conference on Science and Innovative Engineering	Jawahar engineering College	03/04/2016	Best Paper award
16.	Jasper Grace	Banner presentation	Dr. APJ Abdul Kalam day & Go green day	KCG college of Technology	29/07/2016	First
16	Sunilkumar A Yadavaprasath G	PALS	IIT PALS	IIT Madras	11.04.2015	First Prize
17	Maria Valentina A Madhumitha S Aparna Varma	IET Project Challenge	IET Project Challenge	KCG College of Technology	24.03.2015	Best Final Year Project Second Runner
18	Patrick Pious A Ananya A	IET Project Challenge	IET Project Challenge	KCG College of Technology	24.03.2015	Best Final Year Project Award



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19	Anju Chadran, S.Priyadarshini G.Santhi	IEEE Poster Challenge	IEEE Poster Challenge	KCG College of Technology	24.03.2015	Best Poster Award
20	Patrick Pious A	--	College Day	KCG College of Technology	April 2015	Best Outgoing Student

Cultural / Quiz Programmes Participation

S. No.	Name of the Cultural / Quiz	Level	Position
1	WCC Culturals – group dance	Inter-college	Participated
2	SRM Culturals – group dance	Inter- college	Participated
3	Galaxy Institute of Management Culturals – group dance	Inter- college	Participated
4	MTV Colours of youth	National	Participated
5	Chennai International short film festival	International	1
6	Chennai International short film festival	International	Best actor award
7	KuviyumThrivizha National short film fest	National	I
8	National Institute of Fashion Technology- short film	National	I
9	NIT short film fest	Inter- college	I
10	Madras Institute of Technology- short film	Inter- college	II
11	Galaxy Institute of Management – short film	Inter- college	1
12	Aachi Sing the Season – Vijay TV choir competition (group)	Inter- college	III



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13	Aachi Sing the Season – Vijay TV choir competition (group)	Inter- college	Best English choir award
14	Clean and clear fresh face	National	II
15	Clean and clear fresh face	National	Participated (3)
16	HYLC - debate	Inter- college	Participated (2)
17	MOP MUN - debate	Inter- college	Participated (2)
18	SRM Culturals - debate	Inter- college	Participated
19	Ethiraj College Culturals - debate	Inter- college	Participated
20	Anna university-Techofest	Inter- college	Participated
21	Mount Carmel College, Bangalore-NEN award	National	Runner up
22	PRAVAH 2K15- Quiz	National	Participated
23	Colours of youth, Hindustan University	Inter-college	I

Sports Participation

S. No.	Name of the Student	Title	Name of the Event	Venue	Dates	Position Secured
1.	Subamangala R, Ashwini M.K, Rajeshwari P	Throw ball	SAIRAM Trophy 2016	Sairam Engineering College	04/03/2016 – 05/03/2016	First
2.	Sadagopan K	Cricket	Mani Memorial Trophy	Agni College of Technology	13/03/2016	Winners
3.	R Praveen	Football	Saveetha Trophy	Saveetha Engineering College		IIIrd
4.	R Praveen	Football		Hindustan University		IIInd
5.	Gokul P, Manoj Karthick S	Volleyball	Anna Fest	Anna University		Runners
6.	Gokul P, Manoj Karthick S	Volleyball	Saveetha Trophy	Saveetha Engineering College		Runners



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7.	Gokul P, Manoj Karthick S	Volleyball	SAIRAM Trophy	Sairam Engineering College		Runners
8.	Gokul P, Manoj Karthick S	Volleyball	DCE-HDFC Trophy	Dhanalaksmi College of Engineering		Winners
9.	Rajeswari P	Karate		Sairam Engineering College		Gold medalist
10.	Elavarasan A	Handball	Anna Fest	Anna University		Third prize
11.	Sadagopan .K, Naveen Kumar	Cricket	Inter-college Cricket tournament	Agni College of Technology	03/04/2016	RUNNER UP, "Best All- rounder of the tournament", "MOTM for 5 consecutive matches"
12.	P.Rajeswari	Karate	Tamilnadu Sports Karate- DO Association	Kumaraguru College of Technology	22/04/2016 - 24/04/2016	Third
13.	Saieesh. M	Football	Anna University Zonal Tournament	Jeppiar Engineering College	14/09/15 – 15/09/15	Runners
14.	Saieesh. M	Football	PRATIYOG 2K16	Jeppiar Engineering College	30/03/16 – 31/03/16	Third
15.	Saieesh. M	Football	State level Collegiate Tournament for men	Saveetha Engineering College	26/02/16 – 27/02/16	Third