

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY ORGANIZED

S.No.	ACTIVITY NAME	RESOURCE PERSON	BENEFICIARY	DATE	PROFESSIONAL SOCIETY
1	Open house project Competition	Mr. Karthick, HR, Amazon services, Chennai.	ECE department Students	18.02.2019 – 20.12.2019	I.E.T.E, IEEE
2	Industrial Expert Interaction on “Digital System Design”	Ms. Rohini, Technical Engineer, Vinchip Pvt. Ltd, Chennai.	IV yr Students	09.02.2019	I.E.T.E, IEEE
3	Industrial Expert Interaction on “Recent Trends in Industrial IOT”	Mr.Satish, Asictron Control Systems, Chennai.	IV year Students	01.02.2019	I.E.T.E, IEEE
4	Industrial Expert Interaction on “Advances in Networking”	Mr.Rakesh Kumar & Mr.Mujber Rahman, Access Healthcare Pvt. Ltd	III yr ECE students	30.01.2019	I.E.T.E, IEEE
5	Village Awareness on “NO PLASTICS” & Workshop for school students on “ROBOTICS”	Ms. D. Lakshmi Sravya, Ms. Madhuri, PEC Students.	DIGUVAMAGHAM Villagers, Andhra Pradesh.	26.01.2019	I.E.T.E, IEEE
6	Industrial Expert Interaction on “MATLAB-SIMULINK PROGRAMMING BASICS”	Mr. Daivaraj, Ford, Chennai.	II and III year Students	23.01.2019	I.E.T.E, IEEE
7	Faculty Development Programme on “DESIGN OF ANTENNA AND ITS APPLICATIONS USING LABVIEW”	Dr. Hanumanth Rao, Mr.Senthil, SAMEER, Eagle Sight Technologies	22 faculty from other institutes.	07.12.2018 to 08.12.2018	I.E.T.E, IEEE
8	Technical Talk On Modeling And Simulation Of EMC/EMI Integrity In High Power Electronic Devices.	Er. P. Salil, Scientist - E, SAMEER, Chennai.	ECE dept students	19.09.2018	IEEE
9	Industrial Expert Interaction on “Designing	Dr.K.Indumathi,	III yr ECE students	07.09.2018	I.E.T.E, IEEE

	broadband matching Network”	MSME			
10	Inauguration of IEEE SIGNAL PROCESSING, PHOTONICS SOCIETY	Dr.T.D.Subash, Dean, Academic and Research, Mangalam Engineering College, Kerala	II & III year Students	06.09.2018	IEEE
11	Workshop on “Recent advancements in EDA tool”	Mr.Arun kumar, TECH Labs, Chennai.	III year Students	16.08.2018 and 18.08.2018	I.E.T.E, IEEE
12	Seminar on Robotics in Industrial Application and Inauguration of IEEE Student Branch	Dr. P.A. Manoharan, Technical Officer C, Research & Innovation Centre, DRDO, Ministry Of Defense, IIT Madras Research Park, Chennai.	II & III year Students	13.08.2018	IEEE
13	Online Webinar Workshop on “RTL Design and functional verification”	Mr.R.Shivakumar, CEO, Maveen silicon softech Pvt Ltd, Bangalore.	VLSI Technical Club students.	10.08.2018	I.E.T.E, IEEE
14	one day workshop on "Image Processing and IOT Applications in Medical Field"	Infoziant engineers.	37 External, 15 Internal participants	12.07.2018	IEEE
15	Workshop on “Artificial Intelligence- Tensor Flow”	Mr. Harsha, IBM	III year students	27.07.2018	I.E.T.E, IEEE
16	Industrial Expert Interaction On “IoT for Industries”	Mr. K. Balasubramaniam, Additional Vice president, Visila Technologies Pvt. Ltd, Chennai.	IV yr ECE Students	25.07.2018	I.E.T.E, IEEE
17	Online Webinar Workshop on “Bringing your InP PIC design to production with mentor, Lumerical and smart photonics”.	Dr.ir.Luc.Augustin, SMART photonics, Bangalore.	VLSI Technical Club students.	24.07.2018	I.E.T.E, IEEE
18	Workshop on “Matlab- Signal Processing ToolBox”	Dr. L. Vanitha, Professor, PEC	Matlab Club students	20.07.2018	I.E.T.E, IEEE

19	Seminar On “Enhancing Employability Skills In Engineering Graduates”	Mr. JAYARAMAN, NI EXPERT	NI LabVIEW STUDENTS	19.07.2018	I.E.T.E, IEEE
20	Workshop on “Matlab- Signal Processing ToolBox”	Ms. P. Malathi, Associate Professor, PEC.	Matlab Club students	13.07.2018	I.E.T.E, IEEE
21	Workshop on “Image Processing and IoT Applications in Medical Field”	Dr.K. Mahesh Kumar,	III year Students	11.07.2018	I.E.T.E, IEEE
22	Industrial Expert Interaction on “PLC, SCADA and Robotics in Industries”	Mr. S. Parasuraman, Application Engineer, AXIS Global Automation, Chennai	II and III year students from ECE department.	04.07.2018	I.E.T.E, IEEE
23	Workshop On “RF Amplifier & Oscillator Design”	Mr. Jayanandan, CEO, Tesla Minds, Chennai.	III yr ECE students	15.06.2018	I.E.T.E, IEEE
24	Faculty Development Programme on “DESIGN OF ANTENNA AND ITS APPLICATIONS USING LABVIEW”	Mr. Jayanandan, CEO, Tesla Minds, Chennai.	17 faculty from other institutes.	11.06.2018 to 13.06.2018	I.E.T.E, IEEE

PROJECT DISPLAY

S.No.	EVENT NAME	EVENT VENUE	EVENT LEVEL (UNIT/STATE/NATIONAL)	STUDENT DETAILS		EVENT DATE	AWARDS	REMARKS
				STUDENT NAME	YEAR-I/II/III/IV			
1	SRISHTI 2019, Mixed reality and augmented reality Learning Experience	Saintgits College of engineering, Kerala	National	E. Vignesh, J. Sebuloan, V. Tamilselvan, M. Pushpakumar	III, II	18.02.2019 - 19.02.2019	BEST business Plan Award	-
2	Artificial eye assisted navigational aid for visually challenged	Anna University, Chennai	National	V. Neihitha, S. Nivetha, M. Pushpakumar, R. Sindhu, P. Sinoj	II	08.02.2019	3rd Prize	-

3	Project Expo - 2019 (IoT Based Traffic control system)	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya University, Kancheepuram	National	B. Venkata Kalyan, P. Shaffiuddin, P. Ravikumar	IV	15.03.2019	-	Participation
4	Project Expo - 2019 (Vehicle to Vehicle communication using Lifi)	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya University, Kancheepuram	National	S. Harshavardhan Reddy, S. Sai Krishna	IV	15.03.2019	-	Participation
5	SRISHTI 2019, Security in Gated Communitees	Saintgits College of engineering, Kerala	National	K. V. Pavan Kumar Reddy, K. Sai Kiran Kumar reddy, M. Srinivas Vishnuteja, M. Eswar Sai	III	18.02.2019 - 19.02.2019	-	Participation
6	Srujanankura 2019	VIGNAN's University, Guntur, Andhra Pradesh	National	D. Lakshmi Sravya, Sravani, A. Sathish Kumar, G. Ganesh Reddy, B. Anudeep, Shalini	III	21.02.2019 - 23.02.2019	-	Participation

SYMPOSIUM

S.No.	EVENT NAME	EVENT VENUE	EVENT	STUDENT DETAILS	EVENT	AWARDS	REMARKS
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			LEVEL (UNIT/STATE/ NATIONAL)	STUDENT NAME	YEAR- I/II/III/IV	DATE		
1	FEST O COMM 2K18 (Robin Hood)	RVS Padhmavathy College of engineering and Technology, Chennai	National	S. Rekha	IV	08.09.2018	2nd Prize	-
2	NAKSHATRA '18 (Connexions, Dare to Touch)	S. A. Engineering College, Chennai	National	B. Shenbagaraj, N. Thulasi Raman	IV	11.08.2018	1st Prize	-
3	Saankethika 2K18 (Innovation Mind)	R. M. D. Engineering College, Chennai	National	K. Sai Kiran Kumar, M. Srinivasa Vishnu Teja	III	06.08.2018	3rd Prize	-
4	Saankethika 2K18 (Charadas Muets)	R. M. D. Engineering College, Chennai	National	M. Kundhana, N. Charishma	III	06.08.2018	2nd Prize	-
5	EnviroQuest' 19	Women's Christian College, Chennai	National	S. Nivetha	II	31.01.2019	-	Participation
6	EnviroQuest' 19	Women's Christian College, Chennai	National	D. Kiruba Dhanashree	III	31.01.2019	-	Participation
7	CRYPTON2K18 (Dump's up)	RVS Padhmavathy College of engineering and Technology, Chennai	National	S. Sandhiya, S. Rekha, R. Ranjani	IV	08.09.2018	-	Participation
8	Saankethika 2K18 (Charadas Muets)	R. M. D. Engineering College, Chennai	National	M. Srinivasa Vishnu Teja, G. Akhil, P. Virajitha, T. Srilekha	III	06.08.2018	-	Participation

WORKSHOP/ IPT

S.No.	EVENT NAME	EVENT VENUE	EVENT LEVEL (UNIT/STATE/NATIONAL)	STUDENT DETAILS		EVENT DATE	AWARDS / PARTICIPATION
				STUDENT NAME	YEAR-I/II/III/IV		
1	Internet of things	IIT Hyderabad	National	K. Venkata Sai Karthick, K. Harikrishna, B. Malyadri	III	03.03.2019	Participation
2	IBM Watson	Anna University, Chennai	National	M. Durga, V. Kavipriya	III	13.02.2019 - 17.02.2019	Participation
3	Robotic Process automation by Caterpillar	Anna University, Chennai	National	M. Durga, D. Kirubadhanashree, R. Dinesh Kumar, U. Lavanya, T. Bharanidharan, R. Lavanya	III	13.02.2019 - 17.02.2019	Participation
4	GIAN Coure on Adaptronics	IIT Mandi	National	V. Harini	III	04.02.2019 - 09.02.2019	Participation
5	PCB Designing	Sri Ramakrishna Engineering College, Coimbatore	National	K. Sandeep Kumar, P. Sinoj, M. Pushpakumar, N. Varshini	II	10.08.2018 - 11.08.2018	Participation
6	Five days IPT program	CSIR-CSIO, Chennai	State	R. Rudhra	III	04 - 08 June 2018	Participation

PAPER PRESENTATION

S.No.	EVENT	EVENT VENUE	EVENT	STUDENT DETAILS	EVENT	PUBLICATION	AWARDS/
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	NAME		LEVEL (UNIT/STATE/ NATIONAL)	STUDENT NAME	YEAR- I/II/III/IV	DATE	DETAILS	RECOGNITIONS
1	CRYPTON 2K18	RVS padhmavathy College of Engineering and Technology	National	S. Rekha, R. Ranjini, S. Sandhiya, B. Vinothini	III	08.09.2018	E-TOLL SYSTEM	Participation
2	NAKSHATRA' 18	S. A. Engineering College	National	R. Shenbagaraj	III	11.08.2018	E-TOLL SYSTEM	Participation
3	Saankethika 2K18	R.M.D. Engineering College	National	N. Charishma, M. Kundhana	II	06.08.2018	Mobile Phone Detector using ATmega8 Microcontroller	Participation
4	Saankethika 2K18	R.M.D. Engineering College	National	T. Srilekha, P. Virajitha	II	06.08.2018	Remote sensor network using IOT	Participation

CONFERENCE

S.No.	EVENT VENUE	CONFERENCE NAME	EVENT LEVEL (INTERNATIONAL/ NATIONAL)	STUDENT DETAILS		EVENT DATE	PUBLICATION DETAILS	AWARDS/ RECOGNITI ONS
				STUDENT NAME	YEAR- I/II/III/IV			
1	Karpaga Vinayaga College of Engineering and Technology, Chennai	3rd International Conference on Recent Trends in science, Engineering and Management (ICRTSEM - 2019)	International	J. Monika, R. Malathy, R. Nandhini	IV	22.03.2019 - 23.03.2019	Infant Tracking system using image processing techniques	Presented

2	Karpaga Vinayaga College of Engineering and Technology, Chennai	3rd International Conference on Recent Trends in science, Engineering and Management (ICRTSEM - 2019)	International	S. Nandhini, P. Preethi, R. Nandhini	IV	22.03.2019 - 23.03.2019	Smart Goggles waist belt for visually Impaired	Presented
3	Karpaga Vinayaga College of Engineering and Technology, Chennai	3rd International Conference on Recent Trends in science, Engineering and Management (ICRTSEM - 2019)	International	A. Vedhavalli, N. R. Sindhupriya, S. Rekha	IV	22.03.2019 - 23.03.2019	RF controlled war field spy robot using night vision wireless camera	Presented

INDUSTRIAL VISIT

S.No.	DATE	BENEFICIARY	RESOURCE PERSON	NAME OF THE COMPANY VISITED
1	14.02.2019	III yr ECE Students	Mr.Karthikeyan,Sansbound solutions pvt. Ltd	Sansbound solutions pvt. Ltd
2	05.09.2018 & 07.09.2018	III yr ECE Students	Mr. Muruganandam, Manager,AXIS Global Automation, Chennai	AXIS Global Automation, Chennai
3	28.06.2018	II yr ECE Students	Mr. Arun, Retech Solutions	Retech Solutions