



e-Newsletter

# KIOTZiNE

A bi-annual e-newsletter of  
Knowledge Institute of  
Technology, Salem

DECEMBER 2019  
**Volume : 21**

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## KNOWLEDGE

INSTITUTE OF TECHNOLOGY, SALEM







Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

🏠 Kakapalayam, Salem, 637 504 - TN

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## **CONTENTS**

## **PAGE NO.**


 <b>COMMON ACTIVITIES @ KIOT</b>	<b>- 02</b>
 <b>DEPT. OF MECHANICAL ENGG.</b>	<b>- 05</b>
 <b>DEPT. OF ECE</b>	<b>- 10</b>
 <b>DEPT. OF EEE</b>	<b>- 13</b>
 <b>DEPT. OF CSE</b>	<b>- 18</b>
 <b>DEPT. OF CIVIL ENGINEERING</b>	<b>- 21</b>




## COMMON CLUB ACTIVITIES @ KIOT (July 2019 – November 2019)

S.No.	Name of the Club	No of Activities Conducted	No of Participants attended	Snapshot of the Event
1	HRD Cell	05	397	
2	Higher Education & Career Guidance Cell	02	150	
3	Entrepreneurship Development Cell	04	200	
4	Women Empowerment Cell	05	613	



5	MHRD - IIC	03	125	
6	Robotics and Intelligence Machines Club	01	50	
7	i-can Club	01	222	
8	Science Club	05	425	
9	Communication Club	01	52	

10	Yoga and Meditation	03	940	
11	NSS	05	900	
12	YRC and RRC	01	54	
13	Rotaract Club	01	60	

### KIOT Faculty Participation in FDP/Workshop/Conference etc...



S.No	Department	No of faculty Attended	Total Faculty Attended
1	Mechanical Engg.	33	136
2	Computer Science Engg.	37	
3	Electronics and Communication Engg.	19	
4	Electrical and Electronics Engg.	18	
5	Civil Engg.	09	
6	Science and Humanities	20	

**Professional Development/ Administrative Training programmes Organised at KIOT  
(July 2019 – November 2019)**





S.No	Title of the programme	Date	No of Participants
1	Teaching Learning Center(ICT) at IIT Bombay organized "One day Workshop on Python" at Knowledge Institute of Technology, Salem	22.06.2019	31
2	Orientation Program	17.07.2019 to 18.07.2019	25
3	Awareness on Provident Fund and Its Benefits	29.07.2019	47
4	Expert Interaction program - Stress is an Evil but Happiness is our choice	22.08.2019	108
5	e- Sim Faculty Workshop- IoT Series conducted by IIT- B	21.09.2019	36
6	Faculty Development Program On Enhancing Teaching Learning Skills	05.11.2019 to 07.11.2019	35
7	Teaching Learning Centre (ICT) at IIT Bombay organized "One day Workshop on R" at Knowledge Institute of Technology, Salem	09.11.2019	33
8	Faculty Development Program on Leap Forward	07.12.2019	37

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**Department of Mechanical Engineering**

S.No	Name of the Club	No of Activities Conducted	No of Participants attended	Snapshot of the Event
1	Mechanical Engg. Association (FLAME)	07	450	
2	Energy Club	04	120	



3	Mechatronics and Automation Club	02	60	
4	Manufacturing and Industrial Engg. Club	02	25	
5	Designer's Club	01	175	
6	R & AC Club	04	35	
7	Automotive Club	01	50	

8	Safety Club	04	75	
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## STUDENTS' ACHIEVEMENTS

Awards & Recognition 2019-20			
Name of the Student	Name of the Contest	Name of the Event	Role
Naganand. S	MR. MECHANIC	National Level Event	II Prize
Mano. K Kavinvenkat G K Vasanth A Yokeshwaran S	Nano Technology	Regional Level Paper Presentation	Participated
Dharunprasath D	Recent Trends in Agriculture Technology	National Level Paper Presentation	Participated
R K Gokula Krishnan	Electric vehicle	Regional Level Paper Presentation	Participated
Abishek J	Alternative Sources of Energy	National Level Paper Presentation	Participated
Kavinvenkat G K	Night Vision Technology	National Level Paper Presentation	Participated
Eniyavan.A	E-Graphié	National Level Contest	Participated
Kishore S	Electric car	Regional Level Paper Presentation	Participated
Nirmal Raj. P	Introduction to the lathe machine	Regional Level Paper Presentation	Participated
Rajesh K N Shankar Narayanan G	Recent Trends in Automobile Engineering	National Level Paper Presentation	Participated
Thamodharan D	Recent Trends in Mechanical Engineering	National Level Paper Presentation	Participated

## PUBLICATION DETAILS OF FACULTY

Name of the Faculty	Title of the Publication/ Name of the Book	Name of the Journal	Volume, Issue & Page number	ISSN Number
Dr. PSS. Srinivasan	Implementation of Behaviour Based Safety in IT Industry	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October - 2019 Page No: 14-18	ISSN: 2456 - 4664
	Multipurpose Agriculture Machine		Special Issue, October – 2019 Page No: 53-59	ISSN: 2456 - 4664
	Analysis of Personal Protective Equipment in Manufacturing Industry		Special Issue, October – 2019 Page No: 95-100	ISSN: 2456 - 4664
Dr. K. Visagavel	Implementation of Behaviour Based Safety in IT Industry	International Journal of Advanced Trends	Special Issue, October – 2019	ISSN: 2456 - 4664





		in Engineering and Technology	Page No: 14-18	
	Enhancing EHS Implementation to Create a Positive Safety Culture in an Automotive Friction Materials Manufacturing Industry		Special Issue, October – 2019 Page No: 21-32	ISSN: 2456 - 4664
	Implementation of Behaviour based Safety in a Pump Manufacturing Industry		Special Issue, October – 2019 Page No: 33-37	ISSN: 2456 - 4664
	Hazard Prevention and Risk Controls in Construction Sites and Equipment		Special Issue, October – 2019 Page No: 38-49	ISSN: 2456 - 4664
	Multipurpose Agriculture Machine		Special Issue, October – 2019 Page No: 53-59	ISSN: 2456 - 4664
	Analysis of Personal Protective Equipment in Manufacturing Industry		Special Issue, October – 2019 Page No: 95-100	ISSN: 2456 - 4664
Dr. H. Abdul Zubar	Multipurpose Agriculture Machine	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 53-59	ISSN: 2456 - 4664
	To Study and Safety Measurement of Vibration and Force in Hand – Jack Hammer Demolishing Machine		Special Issue, October – 2019 Page No: 144-153	ISSN: 2456 - 4664
Mrs. A. Elavarasi	Semi-Automatic PVC Pipe Feeding and Cutting Machine	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 82-85	ISSN: 2456 - 4664
	Enhancing EHS Implementation to Create a Positive Safety Culture in an Automotive Friction Materials Manufacturing Industry		Special Issue, October – 2019 Page No: 21-32	ISSN: 2456 - 4664
Mr. A. Kamalakkannan	Design and Fabrication of Free Energy Generator		Special Issue, October – 2019 Page No: 19-20	ISSN: 2456 - 4664
Mr. G. Gunalan	Experimental Study on Change in Properties of A16061 Reinforced with Fly Ash	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 1- 4	ISSN: 2456 - 4664
	Bio Composite Helmet using Natural Cellulose Fibres as Reinforcements		Special Issue, October – 2019 Page No: 78-81	ISSN: 2456 - 4664
Mr. G. Thangaraj	Hazard Prevention and Risk Controls in Construction Sites and Equipment	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 38-49	ISSN: 2456 - 4664
	Multipurpose Agriculture Machine		Special Issue, October – 2019 Page No: 53-59	ISSN: 2456 - 4664
	Developing the Safety Culture through Risk Assessment by Implementing Ms-5 in Toolbox Talk		Special Issue, October – 2019 Page No: 65-72	ISSN: 2456 - 4664
	Hazard Identification and Risk Assessment in a Leather Industry		Special Issue, October – 2019 Page No: 73-77	ISSN: 2456 - 4664
Mr. J. Prakash	Enhancing EHS Implementation to Create a Positive Safety Culture in an Automotive Friction Materials Manufacturing Industry	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 21-32	ISSN: 2456 - 4664
	Semi-Automatic PVC Pipe Feeding and Cutting Machine		Special Issue, October – 2019 Page No: 82-85	ISSN: 2456 - 4664

Mr. J. Ramesh	Control of Air Pollution by Installing Air Purification Tower	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 50-52	ISSN: 2456 - 4664
	Fabrication of Air Conditioning System using Engine Exhaust Gas		Special Issue, October – 2019 Page No: 112-116	ISSN: 2456 - 4664
Mr. K. Mugundhan	Accident / Incident reduction by Implementing of Zero Incident Process in Contract Labour Management	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 60-64	ISSN: 2456 - 4664
	Design and Development of Automatic Cradle		Special Issue, October – 2019 Page No: 119-124	ISSN: 2456 - 4664
M. Vinoth	Semi-Automatic PVC Pipe Feeding and Cutting Machine	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019	ISSN: 2456 - 4664
Mr. N. Panneerselvam	Performance and Emission Characteristics of Compression Ignition Engine Fuelled with Ceiba Pentandra and Watermelon Methyl Esters	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 89-94	ISSN: 2456 - 4664
Mr. P. Karthikeyan	Fabrication of Air Conditioning System using Engine Exhaust Gas	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 112-116	ISSN: 2456 - 4664
Mr. R. Isaac	Control of Air Pollution by Installing Air Purification Tower	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 50-52	ISSN: 2456 - 4664
	Semi-Automatic PVC Pipe Feeding and Cutting Machine		Special Issue, October – 2019 Page No: 82-85	ISSN: 2456 - 4664
Mr. R. Suresh Balaji	Implementation of Chemical Hazardous and Waste Resource Polyurethane Foam Manufacture Industry	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 86-88	ISSN: 2456 - 4664
	Dual Mode AGV for Small Scale Industries		Special Issue, October – 2019 Page No: 132-135	ISSN: 2456 - 4664
	Design And Analysis of Outboard Braking for all Terrain Vehicles		Special Issue, October – 2019 Page No: 136-143	ISSN: 2456 - 4664
Mr. R. Venkatraman	Optimized Rainwater Reuse Strategy to Prevent Water Scarcity in Small Communities	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 117-118	ISSN: 2456 - 4664
Mr. S. Nandha Kumar	Design & Analysis of Reactive Silencer for Noise Control and Weight Reduction	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 101-105	ISSN: 2456 - 4664
Mr. S. Naveenkumar	Wheel Rim Suspension System	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page Number 5-7	ISSN: 2456 - 4664
	Tapioca Puller		Special Issue, October – 2019 Page No: 12-13	ISSN: 2456 - 4664
Mr. S. Rajesh	Fixtures for Friction Stir Welding in Conventional Lathe	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 106-111	ISSN: 2456 - 4664
Mr. S. Rajeshkanna	Design and Fabrication of Free Energy Generator	International Journal of Advanced Trends	Special Issue, October – 2019	ISSN: 2456 - 4664


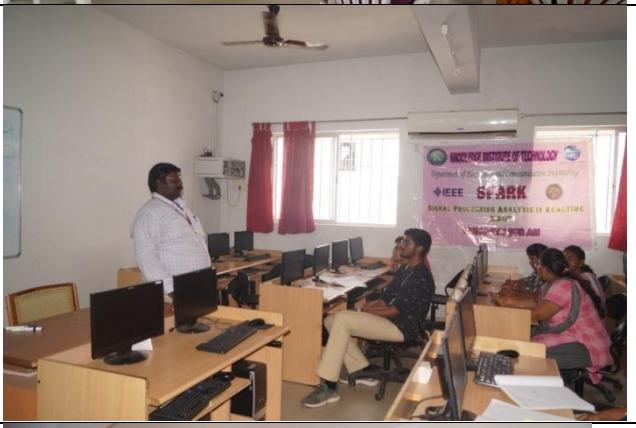


		in Engineering and Technology	Page No: 19-20	
Mr. T. Dheenathayalan	Implementation of Behaviour based Safety in IT Industry	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 14-18	ISSN: 2456 - 4664
	Analysis of Personal Protective Equipment in Manufacturing Industry		Special Issue, October – 2019 Page No: 95-100	ISSN: 2456 - 4664
	To Study and Safety Measurement of Vibration and Force in Hand – Jack Hammer Demolishing Machine		Special Issue, October – 2019 Page No: 144-153	ISSN: 2456 - 4664
Mr. V. Karthikeyan	Semi-Automatic PVC Pipe Feeding and Cutting Machine	International Journal of Advanced Trends in Engineering and Technology	Special Issue, October – 2019 Page No: 82-85	ISSN: 2456 - 4664

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## Department of Electronics and Communication Engineering

S.No	Name of the Club	No of Activities Conducted	No of Participants attended	Snapshot of the Event
1	ECE Association (INTEC)	12	320	
2	FORum for Communication and Embedded (FORCE)	06	80	



3	Pioneering Advanced Circuits In the field of Integrated Chip (PACIFIC)	04	60	
4	Signal Processing Analysis in Real – time Knot (SPARK)	03	45	
5	Virtual Instrumentation and Data Analytics in Real-time (VIDART)	05	155	
6	Wired and Wireless Intelligent Networks (WIN)	05	35	

## STUDENTS' ACHIEVEMENTS

### Awards & Recognition 2019-20

Name of the student	Year of study/sec	Event name	Date of the event	Institution name	Role
Shobana S	II ECE A	PPT	2/22/2020	Narasu's Sarathy Institute of Technology	Winner
Neavil Porus A	III ECE A	IoT Challenge - IoT Bombay	9/12/2019	IIT Bombay	Winner
Neavil Porus A	III ECE A	Recent Trends in IoT	3/14/2019	KCE	Participated
Neavil Porus A	III ECE A	BSNL - Inplant Training	11/25/2019	KIOT	Participated
Neavil Porus A	III ECE A	GGSY IIT-B	10/2/2019	KIOT	Participated
Neavil Porus A	III ECE A	Mobile Robotics	3/11/2020	GCE	Participated
Neavil Porus A	III ECE A	Speak for India	9/24/2019	Sona College	Winner
Neavil Porus A	III ECE A	IEEE C2DC	2/28/2020	MEC	Winner
Neavil Porus A	III ECE A	IEEE C2DC	2/28/2020	MEC	Participated
Neavil Porus A	III ECE A	Big Data, Cloud and Hadoop	2/7/2020	NITT	Winner
Neavil Porus A	III ECE A	IIoT Car Design	8/25/2019	CIT	Winner
Neavil Porus A	III ECE A	Masquerade	2/19/2019	PSG College of Technology	Winner
Neavil Porus A	III ECE A	IoT R-Pi	9/21/2019	EEC	Participated
Neavil Porus A	III ECE A	Paper Presentation	3/16/2019	GCT	Participated
Neavil Porus A	III ECE A	PMO-IEDP	9/28/2019	Sona College of Technology	Winner
Neavil Porus A	III ECE A	RTOS	7/23/2019	Sona College of Technology	Participated
Neavil Porus A	III ECE A	Rotaract Organization Meet	6/28/2020	-	Winner
Neavil Porus A	III ECE A	Deep Learning	2/22/2020	DGCT	Participated
Moureeswaran S	III ECE A	Big Problem Best Solutions	9/12/2020	KIOT	Winner
Moureeswaran S	III ECE A	District Rotaract Conference	6/28/2019	Rotaract Club	Participated
Thamilarasan V	IV ECE A	Anna university zonal Tournament chess	9/24/2018	Narasu's Sarathy Institute of Technology	Winner
Moureeswaran S	III ECE A	Workshop On Arduino Uno	7/27/2020	NSHM Knowledge Campus, Durgapur School of Engineering & Technology	Participated
Suvatha A.S	II ECE B	Science club competition	10/15/2019	KIOT	Participated
Rajesh B	III ECE B	Paper Presentation,	8/30/2019	M.Kumarasamy College Selvam College	Participated

		Mad Ad		DGCT	
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## PUBLICATION DETAILS OF FACULTY

Dr.N.Santhiyakumari	Life protecting device for Fisherman	International	2020	ISSN:2321-0613	International Journal for Scientific Research & Development
Mr. R.Shanmugasundaram	Plant Disease Identification in Agriculture Automation	International	2020	ISSN (online): 2321-0613	International Journal for Scientific Research & Development
Mr.S. Premkumar	Automatic Trash Segregator using Raspberry pi-0	International	2020		International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering
Mr.S.Veerakumar	E-commerce Online Shopping Web Application	International	2020	ISSN:2321-0613	International Journal for Scientific Research & Development
Mr.R.Shanmugasundaram	Vittles Inspection using Image Processing and IOT	International	2020	ISSN (online): 2321-0613	International Journal for Scientific Research & Development
Mr.K.Rajesh	Safe and Secure Paperless Money Transaction System	International	2020	ISSN:2321-0613	International Journal for Scientific Research & Development
Mr.A.Arun	Hybrid Health Monitoring System for Patients using IoT with PIC 16F877A	International	2020	ISSN:2321-0613	International Journal for Scientific Research & Development
Mr.V.Nagaraj	Autonomous Cars Using Raspberry Pi	International	2020	ISSN: 2395-0056	International Research Journal of Engineering and Technology

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## Department of Electrical and Electronics Engineering

S.No	Name of the Club	No of Activities Conducted	No of Participants attended	Snapshot of the Event
1	EEE Association (AMBER'Z)	03	110	
2	Embedded Club	01	27	
3	Instrumentation and Control Engineering Club	05	250	
5	Power System and Engineers Club	02	30	
6	Robotics and Intelligence Machines Club	01	50	

## STUDENTS' ACHIEVEMENTS

### Awards & Recognition 2019-20

Name of the Student	Description of Award / Recognition	Photo Gallery
Dr.P.A.Gowri Sankar, AP/EEE	<p><b><u>BEST YOUNG ENGINEER AWARD BY THE IE(I), SALEM</u></b></p> <p>On 18.09.2019, Dr.P.A.Gowri Sankar, AP/EEE received Best Young Engineer Award awarded by The Institution of Engineer's (India), Salem Local Centre for his effective contribution in Academics and Research.</p>	
S. Aafreen P.Priyadharsan (III EEE A)	<p><b><u>SPEAK FOR INDIA 2019 SPEECH CONTEST</u></b></p> <p>Speak for India is an initiative of the Federal Bank in association with the Times of India Group to encourage the young, dynamic and enthusiastic minds of the country to make their voice heard on relevant issues and to play the role of change agent in the society. The event offers students a podium to explore their awareness, ideas and points of view on contemporary topics. In this <b>S. Aafreen</b> is one of the Winners of Salem Regional Finals and <b>P.Priyadharsan</b> is one of the Winners of Salem - Vilupuram Region Finals.</p>	
I. Priya Tharani (III-EEE-B) K.Vineeth (II-EEE)	<p><b><u>ICTACT YOUTHTALK 2019</u></b></p> <p>Youth talk is an initiative by ICT Academy with the interest of recognizing and motivating the future leaders through their communication and leadership abilities. In this <b>I.Priya Tharani &amp; K.Vineeth</b> of EEE department were one among Pre Final Participants at District Level.</p>	
Ms.A.Kowsalya Ms.K.Keerthana Mr.S.Kavin Kumar (III-EEE-A)	<p><b><u>TAMILNADU STUDENT INNOVATORS CONTEST BY EDI,TN</u></b></p> <p>K.Kowsalya and Team of III Year students have been recognized as Regional Level Winners through Tamilnadu Student Innovator Contest held at Anna University, Coimbatore. <b>Project Title: Kolac- IOT Assisted Milk quality Analyser</b> Mentored by: M.Rajasekar AP/EEE</p>	

Name of the Student	Description of Award / Recognition	Photo Gallery
V. Balaji, M. Dinesh Balaji, G. Dheenadhayalan, C.V. Saranya, A. Kajal, B. Divya (II EEE)	<p><b><u>INDIA INNOVATION CHALLENGE DESIGN CONTEST 2020</u></b>  <b><u>BY DST &amp; TEXAS INSTRUMENTS</u></b>  V.Balaji and Team of II EEE won the Quarter Finals in Texas Instruments and DST's India Innovation Challenge Design Contest 2019 and stood one among 747 teams out of 18000 teams across India. The team Received Hardware components worth 150 US Dollars from TI and they are working for semi-Finals.</p> <p><b>Project Title: Pure Spines</b>  <b>Mentoring by: M.Rajasekar AP/EEE</b></p>	
G.Deepanraj (III EEE B)	<p><b><u>AMBASSADOR IN ROTRACT CLUB</u></b>  G. Deepanraj has been recognized as Best Student Ambassador in Rotaract Club and attended a camp at Kolkata.</p>	
Ilamathy.R Krithiga.A.K Sripavathaarini.S Vigneshwaran.K (IV EEE B)	<p><b><u>TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY</u></b>  <b><u>STUDENT PROJECT SCHEME 2019-2020</u></b>  Ilamathy. R and Team received a grant of Rs.7500 under TANSCSTs Student project scheme to develop their Academic project under Engineering Stream  <b>Project Title:</b> Design and fabrication of solar powered Nano bubbled aerator system to improve lake water quality  <b>Guided By: Dr. P. A. Gowrisankar AP/EEE</b></p>	

## Faculty Achievements

- **Dr. C. Muniraj** has been promoted as a IEEE senior Member
- Our dept. Faculty **Mr. B. Sasikumar** has received the Fund of Rs.50,000 from MHRD under UBA scheme.
- **Mr.M.Rajasekar** is awarded as Faculty Innovation Ambassador by Institutional Innovation Council of MHRD.
- **Dr. P. A. Gowrisankar and Mr. M. Rajasekar** have filed a patent in the title "**IOT Based Intelligent Sensing Mechanism to Detect Quality of Milk**" during June 2019.
- Total No. of Journals published by the department faculty members is **43**. Out of which, **3 Journals** have been published in **SCI Indexed Journals** having the **Impact Factor of 2.74**.



## Department of Computer Science and Engineering

S.No	Name of the Club	No of Activities Conducted	No of Participants attended	Snapshot of the Event
1	CSE Association (SCINTEL)	01	225	
2	Association of Appz Developers (AAD) Club	01	42	
3	Big Data Big Insight (BDBI) Club	01	55	
4	Codeware Development Club	02	150	
5	CSI Chapter	01	250	

## Students' Achievements

Name of the Student	Event Name	Type	Date	Venue
Muguntha Ganesh G	Paper Presentation - Cloud Computing	Paper Presentation	16.10.2019	Online , KIOT
Arun kumar R	DST & Texas Instruments India Innovation Challenge Design Contest 2019	Texas Instruments Contest	2019	TEXAS INSTRUMENTS
Arun kumar R	Paryatan Parv 2019 Quiz	Quiz	2019	Online
Harish Kumar R	Programming Languages in Every Field	Paper Presentation	16.10.2019	KIOT
Raashmi R	Mobile Application Development	National Level Workshop	26.09.2019 & 27.09.2019 to 30.09.2019 & 01.10.2019	KIOT
Raashmi R	DST & Texas Instruments India Innovation Challenge Design Contest 2019	Texas Instruments Contest	2019	TEXAS INSTRUMENTS
Deepa K	Python Programming	Hands on Training	22.09.2019	Intent India
Naveena M	Mobile Application Development	National Level Workshop	26.09.2019 & 27.09.2019 to 30.09.2019 & 01.10.2019	KIOT
Kayalvizhi S	DST & Texas Instruments India Innovation Challenge Design Contest 2019	Texas Instruments Contest	2019	TEXAS INSTRUMENTS
Mounika C S	Blood Donation Camp	Blood Donation Camp	24.09.2019	KIOT
Shahrin Banu T	How Maths is important to Life	Paper Presentation	16.10.2019	KIOT
Sandhiya V	OOPS	Course Completion	28.11.2019	Udemy
Dhikshs M P	Python Programming	Hands on Training	22.09.2019	Intent India
Naga Kiruthikaa S	Machine Learning	Workshop	14.09.2019	Top Engineers

Abinaya M	Paper Presentation	Paper Presentation	16.10.2019	KIOT
Swetha R	DST & Texas Instruments India Innovation Challenge Design Contest 2019	Texas Instruments Contest	2019	TEXAS INSTRUMENTS
Madhav Prasad	RPA Starter Training	UiPath	23.11.2019	UiPath
Sowndharaya S	Speak for India	Debate Competition	24.09.2019	Sona College of Technology
Jeeva Jyothi S	Cloud Computing	Paper Presentation	16.10.2019	KIOT
Jeeva Jyothi S	Youth talk	ICT Academy	12.09.2019	YouthTalk'19 ICT Academy
AfrinBanu A	Cloud Computing	Paper Presentation	16.10.2019	KIOT
Revathi R	Electronic Waste	Paper Presentation	16.10.2019	KIOT
Ajitha R	Big Data	Paper Presentation	16.10.2019	KIOT
Sakthidhari B	Big Data	Paper Presentation	16.10.2019	KIOT
VidyaLakshmi B K	Web Development	Workshop	09.12.2019	Appin Technology Lab




### Students' Participation

Date	Activities	No. of Participants
03.06.2019 - 08.06.2019	5 Days Python Workshop for I Year B.E Students	30
11.06.2019	FDP on Financial Investment on Security Markets	5
21.06.2019	SCINTEL - CSE Association Inaugural Function	330
22.06.2019	One Day Workshop on Python through A -View (IIT Bombay)	31
10.07.2019 (Everyday Lunch Break)	<b>"Coding Arena by Code Ware Club"</b> . This is to enhance the problem solving and coding skill of the students.	Students from all departments.
22.07.2019	Japanese Language Awareness Program	35 students
25 & 26.07.2019	PET IV	II, III, IV Students



## Faculty Publication

Name of the Faculty	Title of Paper	Name of Journal	Year of Publication	ISBN/ ISSN number
Dr. J. Gowrishankar	A Trust Based Protocol For Manets In IoT Environment	International Journal of Advanced Science and Technology	2019 -2020	ISSN: 2005-4238
Dr. J. Gowrishankar	Convolutional Neural Network Classification On 2d Craniofacial Images	International Journal of Grid and Distributed Computing	2019 -2020	ISSN: 2005-4262
Dr. J. Gowrishankar	Cloud Data Centre Based Dynamic Optimizing Replica Migration	Journal of Computational and Theoretical Nano science	2019 -2020	ISSN:1546-1955

## Dept. of Civil Engineering

S.No	Name of the Club	No of Activities Conducted	No of Participants attended	Snapshot of the Event
1	Civil Engg. Association (PACE)	02	110	
2	Environmental and Engineering Club		45	
3	Remote sensing & GIS (RGIS) Club		120	



4	Construction Engineering Club		55	
5	Structural Design Club		60	
6	Geo Technical Engineering Club		105	