



## BELIEVE IN THE POSSIBILITIES

### DETAILS OF PAPERS PRESENTED IN INTERNATIONAL CONFERENCE:

S No	Event Name	Name & Designation of the Authors	Date	Topic of Paper presented	Venue	Eligible for Publication in Proceedings/ Journal
1	International E-Conference on Recent Development in Engineering Management Sciences and Technology (ICRDET-2020).	Mr.L.Saravanan, Asst. prof	26.6.2020	Deep Multiple Instance Learning for early prediction of Diseases from diabetic retinopathy in retinal images	Dhaanish Ahmed College of Engineering, Chennai	yes
2	AICTE Sponsored 5 <sup>th</sup> International Conference on Innovative & Emerging trends in Engineering and Technology (ICIETET'20).	Mr.U.Maheswaran, Asst. prof	26.6.2020 & 27.6.2020	Implementation of Realtime Chatbot Hardware	Panimalar Institute of Technology, Chennai	yes
3	AICTE Sponsored 5 <sup>th</sup> International Conference on Innovative & Emerging trends in Engineering and Technology (ICIETET'20).	Mr.S.Rajalingam, Asst. prof	26.6.2020 & 27.6.2020	A Survey on Recommender Systems and Its Applications	Panimalar Institute of Technology, Chennai	yes



## BELIEVE IN THE POSSIBILITIES

4	6 th International e-Conference on Green Technologies for Power generation, Communication and Healthcare (ICGPC 2020).	Dr.V.Nagaraju, prof	6.6.2020	CAT Swarm Optimization Algorithm for data aggregation in UAV assisted in UWSN	St. Peter's Institute Of Higher Education and Research, Chennai	<b>yes</b>
5	6 th International e-Conference on Green Technologies for Power generation, Communication and Healthcare (ICGPC 2020).	Ms.C.Malarvizhi & Rahul Krishnan, Asst. prof	6.6.2020	Design of Metamaterial Loaded Monopole antenna for Multiband operation	St. Peter's Institute Of Higher Education and Research, Chennai	<b>yes</b>
6	6 th International e-Conference on Green Technologies for Power generation, Communication and Healthcare (ICGPC 2020).	Ms.M.Valarmathy, Asst. prof	6.6.2020	Sleepy stack approach for power optimization in SR flip-flop	St. Peter's Institute Of Higher Education and Research, Chennai	<b>yes</b>
7	8th International Conference On "Contemporary Engineering and Technology – 2020" (ICCET – 2020).	Dr.R.Rajeswari, prof	14.3.2020 & 15.3.2020	Computer Aided Diagnosis of Diabetic Retinopathy-A Survey	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

8	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Dr.G.Nirmala priya, prof	14.3.2020 & 15.3.2020	Evaluation of underwater and Underexposed Image Enhancement Techniques	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
9	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Dr.G.Nirmala priya, prof	14.3.2020 & 15.3.2020	Comparison of Partially Occluded Face Detection and Recognition Methods: A Survey	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
10	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Dr.S.Vanaja & Rahul Krishnan, Asst. prof	14.3.2020 & 15.3.2020	UWB Antenna Design with Multistatic Feeding for Microwave Imaging Technique	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
11	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020)	Dr.S.Vanaja & Rahul Krishnan, Asst. prof	14.3.2020 & 15.3.2020	RF Microwave Imaging Algorithm	). Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
12	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Mr.K.Senthilkumar, Asst. prof	14.3.2020 & 15.3.2020	Detection and Classification of Melanoma and Nevus in Digital Images Using Machine Learning	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
13	8th International Conference On	Mr.K.Senthilkumar,	14.3.2020	Classification and	Prince Shri Venkatesh	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

	“Contemporary Engineering and Technology – 2020” (ICCET – 2020)	Asst. prof	& 15.3.2020	Recognition of Arrhythmia Using ECG Morphology	wara Padmavathy Engineering College, Chennai	
14	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Rahul Krishnan & Dr.S.Vanaja, Asst. prof	14.3.2020 & 15.3.2020	A Survey on High Directional, High Gain UWB Microstrip Patch Antenna for Breast Cancer Detection	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
15	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020)	Ms.K.Jayamani & Rahul Krishnan, Asst. prof	14.3.2020 & 15.3.2020	A Survey on Frequency Reconfigurable Antenna for Wireless Applications	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
16	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Ms.K.Jayamani, Asst. prof	14.3.2020 & 15.3.2020	Detection and Classification of Alzheimer’s Disease Using Machine Learning	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
17	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Ms.A.Vanathi, Asst. prof	14.3.2020 & 15.3.2020	A Survey on Various Methods Used for OCR And Text to Speech Synthesis	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

18	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Mr.L.Franklin Telfer, Asst. prof	14.3.2020 & 15.3.2020	Autonomous Multi Copter Equipped with Robotic Arm for Lifting Payloads	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
19	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Ms.V.Subashini, Asst. prof	14.3.2020 & 15.3.2020	A Survey on Energy Efficient Data Transmission for Heterogeneous WSN	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
20	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Ms.G.Kalyankumar, Asst. prof	14.3.2020 & 15.3.2020	Intelligent Nautical Management System	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
21	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Mr.Karunakaran & Rahul Krishnan, Asst. prof	14.3.2020 & 15.3.2020	Survey on Compact Dual – Band Stop Frequency Selective Surface for Shielding Application	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
22	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Mr.U.Maheswaran, Asst. prof	14.3.2020 & 15.3.2020	Garbage Segregation System Using Internet of Things	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

23	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Mr.M.Vengadapathiraj, Asst. prof	14.3.2020 & 15.3.2020	Autonomous Detection for Visually Challenged People	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
24	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Mr.A.Balaji, Asst. prof	14.3.2020 & 15.3.2020	Automatic Number Plate Recognition System for Vehicle Entry and Exit Management	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
25	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Ms.Sruthi Ramachandran, Asst. prof	14.3.2020 & 15.3.2020	Literature Survey on Braille to Text Conversion And Vice Versa For Visual and Hearing-Impaired Persons	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
26	8th International Conference On “Contemporary Engineering and Technology – 2020” (ICCET – 2020).	Ms.Sruthi Ramachandran, Asst. prof	14.3.2020 & 15.3.2020	Survey on Various Communication Devices Available to Convert Text to Braille for The Visually and Hearing-Impaired People	Prince Shri Venkatesh wara Padmavathy Engineering College, Chennai	<b>yes</b>
27	International Conference on Research	Dr.S.Manjula, Assoc. prof	6.3.2020 & 7.3.2020	Review Of Multi-Heuristic Bio-	Velammal Institute of Technology, Chennai	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	Advancements & Challenges in Engineering Sciences (ICRACE'20).			Inspired Routing Algorithms for Wireless Sensor Networks		
28	3rd International Conference on Emerging Current Trends in Computing and Expert Technology (COMET 2K20).	Ms.S.Sheela, Asst. prof	6.3.2020 & 7.3.2020	Adaptive Otsu's Technique for PCOS Segmentation from Ovarian Ultrasound Images	Panimalar Engineering College, Chennai.	<b>yes</b>
29	3rd International Conference on Emerging Current Trends in Computing and Expert Technology (COMET 2K20).	Ms.S.Sheela, Asst. prof	6.3.2020 & 7.3.2020	Analysis of Various Textural Descriptors for Ovarian Cyst Classification	Panimalar Engineering College, Chennai.	<b>yes</b>
30	3rd International Conference on Emerging Current Trends in Computing and Expert Technology (COMET 2K20).	Ms.S.Sheela & Ms.V.Subashini , Asst. prof	6.3.2020 & 7.3.2020	Analysis of Various Techniques for Ovarian Cyst Segmentation	Panimalar Engineering College, Chennai.	<b>yes</b>
<b>Academic Year 2018-2019</b>						
	5 <sup>th</sup>	Dr.V.Nagaraju,	03.04.2019	Microstrip	St.Peters'	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	International Conference on Green Technologies for Power generation, Communication and Instrumentation (ICGPC 2019)	Prof	& 04.04.2019	PAC-man Antenna Towards UWB Applications	University , Chennai	
<b>2</b>	5 <sup>th</sup> International Conference on Green Technologies for Power generation, Communication and Instrumentation (ICGPC 2019)	Dr. V.Nagaraju, Prof	03.04.2019 & 04.04.2019	Design and Testing of Monopole Wearable Textile Antenna for Radar Applications	St.Peters' University , Chennai	<b>yes</b>
<b>3</b>	5 <sup>th</sup> International Conference on Green Technologies for Power generation, Communication and Instrumentation (ICGPC 2019)	Dr. V.Nagaraju, Prof	03.04.2019 & 04.04.2019	A Smart Android App for Soil Based Crop Selection and Fertilizer Management	St.Peters' University , Chennai	<b>yes</b>
<b>4</b>	5 <sup>th</sup> International Conference on Green Technologies for Power generation,	Dr. V.Nagaraju, Prof	03.04.2019 & 04.04.2019	Design of Miniaturized Directional Ultra Wide Band Antenna for Cancer	St.Peters' University , Chennai	<b>yes</b>





**BELIEVE IN THE POSSIBILITIES**

	Communication and Instrumentation (ICGPC 2019)			Detection		
<b>5</b>	IEEE International Conference on Information, Communication and Embedded Systems	Ms.Nami Susan Kurian, Asst. prof	29.03.2019 to 30.03. 2019	Energy Management In Base Station For Wireless Networks	S.A Engineering College, Chennai	<b>yes</b>
<b>6</b>	9 <sup>th</sup> International Conference on Science and Innovative Engineering (CSIE 2019)	Dr.R.Rajeswari, Prof& Head	24.03.2019	Smart and Intelligent public transportation	Jawahar Engineering College, Chennai	<b>yes</b>
<b>7</b>	9 <sup>th</sup> International Conference on Science and Innovative Engineering (CSIE 2019)	Dr.V.Nagaraju, Prof	24.03.2019	IoT Based Building Quality Monitoring System	Jawahar Engineering College, Chennai	<b>yes</b>
<b>8</b>	9 <sup>th</sup> International Conference on Science and Innovative Engineering (CSIE 2019)	Dr.V.Nagaraju, Prof	24.03.2019	Compact Planar array rectenna for wireless energy harvesting in ISM band	Jawahar Engineering College, Chennai	<b>yes</b>
<b>9</b>	9 <sup>th</sup> international conference on science and innovative engineering	Ms.K.Jayamani, Asst. prof(SS)	24.03.2019	Smart evaluator using machine learning	Jawahar Engineering College, Chennai	<b>yes</b>
<b>10</b>	9 <sup>th</sup> international conference on	Mr.K.Sivakumar,	24.03.2019	Comparison of MRI brain	Jawahar Engineering	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

	science and innovative engineering	Asst. prof(SS)		tumors segmentation algorithms using image processing	College, Chennai	
<b>11</b>	9 <sup>th</sup> international conference on science and innovative engineering	Mr.K.Sivakumar, Asst. prof(SS)	24.03.2019	An analysis of segmentation in left ventricle on cardiac magnetic resonance	Jawahar Engineering College, Chennai	<b>yes</b>
<b>12</b>	9 <sup>th</sup> international conference on science and innovative engineering	Ms.S.Vanaja, Asst. prof Dr.G.Nirmala Priya, Prof Mr.Rahul krishnan, Asst. prof	24.03.2019	Design of compact dual based frequency selective surface for mobile application	Jawahar Engineering College, Chennai	<b>yes</b>
<b>13</b>	9 <sup>th</sup> international conference on science and innovative engineering	Ms.S.Vanaja, Asst. prof Mr.Rahul krishnan, Asst. prof	24.03.2019	Implementing a health monitoring device for children with Autism	Jawahar Engineering College, Chennai	<b>yes</b>
<b>14</b>	9 <sup>th</sup> international conference on science and innovative engineering	Ms.S.Vanaja, Asst. prof Mr.Rahul krishnan, Asst. prof	24.03.2019	A Novel UWB microstrip patch antenna for cardio activity monitoring	Jawahar Engineering College, Chennai	<b>yes</b>
<b>15</b>	9 <sup>th</sup> international conference on science and	Ms.S.Vanaja, Asst. prof	24.03.2019	IoT Based Building Quality	Jawahar Engineering College,	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	innovative engineering			Monitoring System	Chennai	
<b>16</b>	9 <sup>th</sup> international conference on science and innovative engineering	Mr.L.Franklin Telfer, Asst. prof	24.03.2019	Compact Planar array rectenna for wireless energy harvesting in ISM band	Jawahar Engineering College, Chennai	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

<b>17</b>	9 <sup>th</sup> international conference on science and innovative engineering	Ms.Nami Susan Kurian, Asst. prof	24.03.2019	Energy Efficient Protocol In Wireless Sensor Network For Secured Data Transfer	Jawahar Engineering College, Chennai	<b>yes</b>
<b>18</b>	9 <sup>th</sup> international conference on science and innovative engineering	Ms.S.Priya dharshini, Asst. prof	24.03.2019	IoT Based Building Quality Monitoring System	Jawahar Engineering College, Chennai	<b>yes</b>
<b>19</b>	9 <sup>th</sup> international conference on science and innovative engineering	Ms.R.Aruna Jayashree, Asst. prof	24.03.2019	Design of Delay And Power Efficient Digital FIR Filter Using MAC	Jawahar Engineering College, Chennai	<b>yes</b>
<b>20</b>	9 <sup>th</sup> international conference on science and innovative engineering	Ms.R.Aruna Jayashree, Asst. prof	24.03.2019	Design Of Compact Dual Band Frequency Selective Surface For Mobile Application	Jawahar Engineering College, Chennai	<b>yes</b>
<b>21</b>	3 <sup>rd</sup> International Conference on Recent Trends in Science, Engineering & Management (ICRTSEM - 2019)	Dr..Rajeswari, Prof& Head	22.03.2019 to 23.03.2019	Mobile Sink Based Data Gathering in WSN	Karpaga Vinayaga College of Engineering and Technology, Kancheepuram.	<b>yes</b>
<b>22</b>	International Conference on	Dr.G.Nirmala	22.03.2019 &	Biosystem fusion for	Nadar Saraswathy	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	New scientific Creations in Engineering and Technology ICNSCET-19	Priya, Prof	23.03.2019	Measuring the Vital Parameters of the Patient	college of Engineering and Technology, Theni	
<b>23</b>	3 <sup>rd</sup> International Conference on Recent Trends in Science, Engineering & Management	Dr.R.Preetha, Asst. prof  Ms.M.Valarmathy, Asst. prof	22.03.2019 & 23.03.2019	Traffic Management System Using Image Processing	Karpaga Vinayaga College Of Engineering and Technology, Kancheepuram.	<b>yes</b>
<b>24</b>	3 <sup>rd</sup> International Conference on Recent Trends in Science, Engineering & Management	Mr.K.Senthil Kumar, Assoc.Prof	22.03.2019 & 23.03.2019	Aeroponic Based Smart Incubator	Karpaga Vinayaga College Of Engineering and Technology, Kancheepuram.	<b>yes</b>
<b>25</b>	International conference on Information, Embedded and communication Systems	Mr.G.Kalyan Kumar, Asst. prof	22.03.2019	Efficient Spectrum Sharing using femto cells	St.Joseph's College of Engineering, Sriperum puthur	<b>yes</b>
<b>26</b>	Thrid International Conference on recent trends in science, Engineering & Management (ICRTSEM - 2019)	Mr.G.Kalyan Kumar, Asst. prof	22.03.2019 & 23.03.2019	Traffic Violation control by Grading a driver by using IoT	Karpaga Vinayaga College of Engineering and Technology, Kancheepuram.	<b>yes</b>
<b>27</b>	3 <sup>rd</sup> International Conference on	Ms.K.Jayamani,	22.03.2019 &	Continuous User	Karpaga Vinayaga	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	Recent Trends in Science, Engineering & Management	Asst. prof(SS)	23.03.2019	Authentication With Planter Biometrics	College Of Engineering and Technology, Kancheepuram.	
<b>28</b>	International Conference on New scientific Creations in Engineering and Technology ICNSCET-19	Ms.V.Subashini, Asst. prof	22.03.2019 to 23.03.2019	Intelligent Automobile Monitoring System Using Event Data Recorder	Nadar Saraswathy college of Engineering and Technology, Theni	<b>yes</b>
<b>29</b>	International Conference on Recent Trends and Current Research in Engineering and Technology (ICRTCRET-2019)	Ms.R.Uma Maheswari, Asst. prof(SS)	20.03.2019	Air Filter Monitoring System by Using Machine Learning	SSM Institute of Engineering and Technology, Dindigul	<b>yes</b>
<b>30</b>	International Conference on recent Developments in Engineering management Sciences and Technology (ICRDET'19)	Mr.S.Rajalingam, Asst. prof(SS)	19.03.2019	Deep Learning Based Object detection and Navigation System for the Visually Challenged	Danish Ahmed College of Engineering, Chennai	<b>yes</b>
<b>31</b>	Seventh International conference on contemporary engineering and technology 2019	Mr.L.Franklin Telfer, Asst. prof	09.03.2019 & 10.03.2019	Disintegration of oil spills in deep oceans and coastal regions	Prince Shri Venkateswara Padmavathy Engineering College Prince	<b>yes</b>



					Dr.K.Vasudevan College of Engineering & Technology, Chennai.	
<b>32</b>	Seventh International conference on contemporary engineering and technology 2019	Ms.Nami Susan Kurian, Asst. prof	09.03.2019 & 10.03.2019	Conservation Of Energy In Underwater Wireless Sensor Networks	Prince Shri Venkateswara Padmavathy Engineering College Prince Dr.K.Vasudevan College of Engineering & Technology, Chennai.	<b>yes</b>
<b>33</b>	International Conference on Intelligent Communication Technologies and Virtual Mobile Networks	Mr.S.Rajalingam, Asst. prof(SS) Ms.R.Uma Maheswari, Asst. prof(SS)	15.02.2019	Condition Monitoring of Coal Mine using Ensemble Boosted Tree Regression Model	Francis Xavier Engineering College, Tirunelvel	<b>yes</b>
<b>34</b>	2 nd International Conference on Signals, Systems and Communication ICSSC-2019	Dr.G.Nirmala Priya, Prof	07.01.2019 to 09.01.2019	Reconfigurable On board Diagnostics for Vehicular Management	Anna University, Guindy	<b>yes</b>
<b>35</b>	International conference on	Mr.Rahul krishnan,	12.10.2018	Smart Robotic	Vellore institute of	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	Innovative and Emerging Technologies for Farming and Environment-Water (ITsFEW)	Asst.Prof		Detection of Underground Water in Urban Areas	technology ,Vellore	
<b>36</b>	International Conference on Condition Monitoring of Machinery in Non-Stationary Operation	Ms.R.Uma Maheswari, Asst.Prof(SS)	20.06.2018 to 23.06.2018	Fault Detection of Wind Turbine Planetary Epicyclic Gears Using Adaptive Empirical Wavelet Decomposition Based Hybrid Features	Spain	<b>yes</b>
<b>37</b>	IEEE International Conference on Intelligent Computing and Control Systems	Ms.R.Uma Maheswari, Asst.Prof(SS) Mr.S.Rajalingam ,Asst.Prof(SS)	15.06. 2018 & 16.06. 2018	Multistage Spectrum Tran-Sensing in OFDM Adaptive MIMO Channels	Vaigai Engineering College, Madurai	<b>yes</b>
<b>Academic Year 2017-2018</b>						
<b>1</b>	International Conference On Emerging Trends In Engineering Science And Sustainable Technology	Ms.K.Jayamani, Asst.Prof(SS)	05.04.2018 & 06.04.2018	Identification Of Brain Tumour Using Enhanced Adaptive Fuzzy K Means And SVM	Erode Sengunthar Engineering College, Erode	<b>yes</b>





**BELIEVE IN THE POSSIBILITIES**

				Classifier		
<b>2</b>	8th International Conference on Science And Innovative Engineering	Ms.S.Vanaja, Asst.Prof	01.04.2018	Statistical Analysis Of Brain Tumor Using UWB Antenna	Jawahar Engineering College, Chennai	<b>yes</b>
<b>3</b>	8th International Conference on Science And Innovative Engineering	Ms.S.Vanaja, Asst.Prof	01.04.2018	Detection Of Crack In Aluminium Using Ultra Wide Band Antenna	Jawahar Engineering College, Chennai	<b>yes</b>
<b>4</b>	IEEE Sponsored International Conference on Recent Advances in Engineering and Technologies- ICRAET 2017	Dr.G.Nirmalapriya, Prof	28.12.2017 & 29.12.2017	Modified Arithmetic Mean Filtering Algorithm for Optimal Generation of InSAR-Derived Mosaics of Permafrost Active layer thickness	Sri Krishna College of Engineering & Technology, Coimbatore	<b>yes</b>
<b>5</b>	IEEE Sponsored International Conference on Recent Advances in Engineering and Technologies- ICRAET 2017	Dr.G.Nirmalapriya, Prof	28.12.2017 & 29.12.2017	Segmentation of Stem Cell Microscopic Image using Morphological Hessian based approach	Sri Krishna College of Engineering & Technology, Coimbatore	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

<b>6</b>	International Conference on Microelectronic s Devices, Circuits and Systems (ICMDCS 2017)	Mr.Chellaswamy C, Assoc.Prof Ms.Vanathi A, Asst.Prof(SS) Mr. Saravanan L ,Asst.Prof	12-08-2017	IoT Based Rail Track Health Monitoring and Information System,”	VIT,Vellore	<b>yes</b>
<b>7</b>	IEEE International Conference on Power, Control, Signals, and Instrumentation Engineering, 2017	Mr. C Chellaswamy, Assoc.Prof Mrs. V Chinnammal, Asst.Prof(SS) Mrs. C Malarvizhi Asst.Prof(SS)	22.09.2017	An IOT- Based Frontal Collision Avoidance System for Railways	Saveetha Engineering College, Chennai	<b>yes</b>
<b>academic year 2016-2017</b>						
<b>1</b>	International conference on Emerging Trends In Information And Communication	Ms.S.Mani megalai, Asst. Prof	07.04.2017	Modeling and analysis of single photon device for PV cell application	SA Engineering College, Chennai	<b>yes</b>
<b>2</b>	International Conference on Green Technologies for power generation communication and Instrumentation	Mr.L.Saravanan, Asst. Prof	03.04.2017 & 04.04.2017	Intelligent Driving assistance system	St.Peter's University, Chennai	<b>yes</b>
<b>3</b>	International Conference on Green Technologies for power generation communication	Mr.L.Saravanan, Asst. Prof Mr.Chellasamy, Assoc.Prof/ECE Mr.S.Durai samy, Asst. Prof	03.04.2017 & 04.04.2017	A novel renewable charging for recharging full electric vehicles.	St.Peter's University, Chennai	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	and Instrumentation					
<b>4</b>	International Conference on Green Technologies for power generation communication and Instrumentation	Ms.S.Vanaja, Asst. Prof	03.04.2017 & 04.04.2017	Design of Microstrip antenna for ultra wideband applications	St.Peter's University, Chennai	<b>yes</b>
<b>5</b>	International Conference on Green Technologies for power generation communication and Instrumentation	Mr.M.Vengada pathiraj Asst. Prof	03.04.2017 & 04.04.2017	Optimized monitoring of Moisture and Nutrient content of the soil using IOT	St.Peter's University, Chennai	<b>yes</b>
<b>6</b>	International Conference on Green Technologies for power generation communication and Instrumentation	Mr.A.Karuna karan, Asst. prof	03.04.2017 & 04.04.2017	Improved Rail Tracker Using Multiple Sensors	St.Peter's University, Chennai	<b>yes</b>
<b>7</b>	International Conference on Green Technologies for power generation communication and Instrumentation	Mr.Maheswaran. U, Asst. prof	03.04.2017 & 04.04.2017	IOT Based Real Time Bus Tracking System	St.Peter's University, Chennai	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

<b>8</b>	International Conference on Green Technologies for power generation communication and Instrumentation	Mrs.A.VanathiA sst. prof(SS)	03.04.2017 & 04.04.2017	Object Recognition Strategy For Pick And Place Robot	St.Peter's University, Chennai	<b>yes</b>
<b>9</b>	International Conference on Current Trends in Engineering Research	Mr.K.Senthil Kumar, Asso.Prof	09.03.217	Approximate computing of multipliers through partial product preformation	International Association of Engineering & Technology for Skill Development ,Tirunelveli	<b>yes</b>
<b>10</b>	IEEE International Conference on Computational Intelligence and Computing Research	Ms. Uma Maheswari, Assoc. Prof	15.12.2016 to 17.12.2016	Application Of Wavelet Synchro Squeezing Transform For Wind Turbine Gear Box Fault Diagnosis	Agni College of Engineering and Technology, Chennai	<b>yes</b>
<b>11</b>	IEEE International Conference on Computational Intelligence and Computing Research	Ms.S.Manimagalai, Asst.Prof  Mr T.K. Senthil kumar, Assoc.Prof  Mr.S.Rajalingam Asst.Prof(SS)	15.12.2016 to 17.12.2016	Human Facial Reconition Through Automatic Clustering Based Morphological Segmentation And Shape/Orientation Feature	Agni College of Engineering and Technology, Chennai	<b>yes</b>



				Analysis		
<b>12</b>	SPRINGER International Conference On Recent Trends In Image Processing And Pattern Reconition	Mr T.K. Senthil kumar	16.12.2016 & 17.12.2016	An Automatic Computerized Model For Cancerous Lung Module Detection From Computerized Tomography Images With Reduced False Positions	Karnataka Government Arts Science and Commerce College,Bida r,Karnataka	<b>yes</b>
<b>Academic Year 2015-2016</b>						
1	International Conference on Advances in emerging technology 2016	Mr.R.Ganesh Babu, Asst.Prof	07-05-2016	Dynamic spectrum access techniques in Cognitive radio networks	Jaya Engineering college, Chennai	<b>yes</b>
2	International Conference on Emerging trends in Electronics Communication & computing Technology (ICONTECH- 2016)	Mr.R.Ganesh Babu, Asst.Prof	05-05-2016 & 06-05-2016	Wimax capacity enhancements Introducing full frequency reuse using MIMO Tech.	SCSVMV University, Enathur, Kanchipura m	<b>yes</b>
3	International Conference on Innovations and Challenges in Engineering and Technology (ICICET 16)	Ms.S.Vanaja, Asst.Prof	09-04-2016	A Compact UWB antenna with bandwidth improvement for microwave imaging application	Kings Engineering College, Chennai	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

4	International Conclave on Renewable Energy Systems'16-Paper Presentation	Ms.R.Uma maheswari, Assoc. Prof	06-04-2016 to 08-04-2016	Vibration analysis based condition monitoring system for rearing faults using HHT	Saveetha School of Engineering, Chennai	<b>yes</b>
5	International Conference on Recent Trends in Computer Science & Engineering	Mr.R.Ganesh Babu, Asst.Prof	29-04-2016 & 30-04-2016	Spectrum Sensing Cluster Techniques in Cognitive Radio Networks	Apollo College of Engineering, Chennai	<b>yes</b>
6	International Conference on Innovations in Engineering and Technology	Mr.R.Ganesh Babu, Asst.Prof	6-04-2016 & 7-04-2016	Cognitive Radios Spectrum Allocation in Wireless Mesh Networks	K.L.N. College of Engineering, Madurai	<b>yes</b>
7	International Conference on Science and Innovative Engineering	Mr.R.Ganesh Babu, Asst.Prof	03-04-2016	Resource Allocation in QoS Scheduling for IEEE 802.16 Systems	Jawahar Engineering College, Chennai	<b>yes</b>
8	3 <sup>rd</sup> International Conference on Green Technologies in Power generation,Communication and Instrumentation	Mr.R.Ganesh Babu, Asst.Prof	24-03-2016	Cluster Technique Based Channel Sensing in Cognitive Radio Networks	St. Peters University, Chennai	<b>yes</b>
9	3 <sup>rd</sup> International Conference on Green Technologies in Power generation,Communication and Instrumentation	Ms.S.Sheela , Asst.Prof, Mr.A.Karuna karan, Asst.Prof, Mrs.V.Subashini , Asst.Prof	24-03-2016	A Robust Image Matching Using FDCT and Local.	St. Peters University, Chennai	<b>yes</b>
10	3 <sup>rd</sup> International Conference on Green	Mrs.R.Preetha, Assoc. Prof	24-03-2016	Bus Identification System for	St. Peters University, Chennai	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

	Technologies in Power generation, Communication and Instrumentation			Visually Challenged Persons		
11	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Ms. S.Sheela, Asst.Prof	24-03-2016	Study and Theoretical Investigations on Various Segmentation Techniques	St. Peters University, Chennai	<b>yes</b>
12	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mr.L.Franklin Telfer , Asst.Prof	24-03-2016	Infant Monitoring System using Zigbee Module	St. Peters University, Chennai	<b>yes</b>
13	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Dr. G. Nirmala Priya, Prof	24-03-2016	Design of Low Complexity Adjustable Filterbank for Personalized Hearing aid	St. Peters University, Chennai	<b>yes</b>
14	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Ms.V.Subashini, Asst.Prof	24-03-2016	Energy Efficient Sytem based on Zigbee Network	St. Peters University, Chennai	<b>yes</b>
15	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Ms.A.Vanathi, Asst.Prof(SS)	24-03-2016	Cross Domain Person Reidentificati on using Content based Image Retrieval	St. Peters University, Chennai	<b>yes</b>



## BELIEVE IN THE POSSIBILITIES

16	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mr.U.Maheswaran, Asst.Prof	24-03-2016	Smart Gas Cylinder Monitoring using Embedded System	St. Peters University, Chennai	yes
17	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Dr.R.Rajeswari , Prof HOD	24-03-2016	Study of Sidelobe Supression Techniques & Development of a Software Tool for Data Analysis for Pulse Compression Radar	St. Peters University, Chennai	yes
18	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mrs. V.Chinnammal, Asst.Prof(SS)	24-03-2016	Face Recognition across Non-Uniform Motion Blur, Illumination and Pose	St. Peters University, Chennai	yes
19	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mrs.S.Priyadharshini , Asst.Prof	24-03-2016	RF Energy Harvesting and Management	St. Peters University, Chennai	yes
20	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mrs.C.Malarvizhi , Asst.Prof(SS)	24-03-2016	A Novel Approach for Physically Challenged Persons using Voice Commands	St. Peters University, Chennai	yes
21	3 <sup>rd</sup> International Conference on Green Technologies in	Mr.M.Vengadapathiraj, Asst.Prof	24-03-2016	Bionic Touch Based Headphone Modality for	St. Peters University, Chennai	yes





## BELIEVE IN THE POSSIBILITIES

	Power generation, Communication and Instrumentation			Next Generation Information Systems using Body Channel Communication		
22	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mrs.S.Manimagalai, Asst.Prof	24-03-2016	Hybrid Digital and Analog Beamforming Design for Large Scale Antenna Arrays using Multimeter Wave Technology	St. Peters University, Chennai	<b>yes</b>
23	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mrs.R.Preetha, Assoc. Prof, Mrs.S.Priyadharshini, Asst.Prof	24-03-2016	Performance Analysis in Detecting Brain Tumor Tissue using SVM in MR Images	St. Peters University, Chennai	<b>yes</b>
24	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mr.A.Karunakaran, Asst.Prof	24-03-2016	Flow Control and Detection Mechanism for Biomedical Application	St. Peters University, Chennai	<b>yes</b>
25	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mr.M.Vengadapathiraj, Asst.Prof	24-03-2016	Low Power VLSI Design of High Speed NxN Vedic Multiplier using High Speed Adder	St. Peters University, Chennai	<b>yes</b>
26	3 <sup>rd</sup> International Conference on Green Technologies in Power	Mr.G.KalyanKumar, Asst.Prof	24-03-2016	Vault Security using Raspberry Pi	St. Peters University, Chennai	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	generation,Communication and Instrumentation					
27	3 <sup>rd</sup> International Conference on Green Technologies in Power generation,Communication and Instrumentation	Dr.G.Nirmala Priya, Prof	24-03-2016	Personal Lung Function Monitoring Devices for Asthma	St. Peters University, Chennai	<b>yes</b>
28	3 <sup>rd</sup> International Conference on Green Technologies in Power generation,Communication and Instrumentation	Dr. R.Rajeswari, Prof HOD	24-03-2016	Ship Surveillance-Rssi-based Localization for Wireless Sensor Networks	St. Peters University, Chennai	<b>yes</b>
29	3 <sup>rd</sup> International Conference on Green Technologies in Power generation,Communication and Instrumentation	Mr.M.Vengadapathiraj, Asst.Prof	24-03-2016	A Survey on Investigation Algorithms for Testing Embedded Systems	St. Peters University, Chennai	<b>yes</b>
30	3 <sup>rd</sup> International Conference on Green Technologies in Power generation,Communication and Instrumentation	Dr. G .Nirmala Priya, Prof	24-03-2016	Depression Level Prediction using EEG Signal Processing	St. Peters University, Chennai	<b>yes</b>
31	3 <sup>rd</sup> International Conference on Green Technologies in Power generation,Communication and Instrumentation	Ms.J.MuthuBala Selvi, Asst.Prof	24-03-2016	Advanced MIMO Pillow as a Substitute to Kangaroo Mothercare	St. Peters University, Chennai	<b>yes</b>
32	3 <sup>rd</sup> International Conference on Green Technologies in	Ms.S.Vanaja, Asst.Prof	24-03-2016	Design of Vivaldi Antenna for Microwave	St. Peters University, Chennai	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

	Power generation, Communication and Instrumentation			Imaging Applications		
33	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mr.Rahul Krishnan, Asst.Prof	24-03-2016	Design of Vivaldi Antenna for Microwave Imaging Applications	St. Peters University, Chennai	<b>yes</b>
34	3 <sup>rd</sup> International Conference on Green Technologies in Power generation, Communication and Instrumentation	Mrs.A.Adlin Arul , Asst.Prof	24-03-2016	Prediction of Visual Perception for Blind Person using Real Time Voice Alert System	St. Peters University, Chennai	<b>yes</b>
35	International Conference on Engineering Digital Green Era	Dr.R.Rajeswari, Prof& HOD, Dr.G. Nirmala priya, Prof	17-03-2016 to 19-03-2016	Color Image Resolution via Hybrid DCT Block based Wiener (DCT-BBM) Interpolation	Rajalakshmi Engineering College, Chennai	<b>yes</b>
36	International Conference on Engineering Digital Green Era	Mr. A.Balaji ,Asst.Prof, Mr.R.Ganesh Babu, Asst.Prof	17-03-2016 to 19-03-2016	Bandwidth Balancing in Multi-Channel Differentiation in IEEE 802.16 Mesh Networks	Rajalakshmi Engineering College, Chennai	<b>yes</b>
37	International Conference on Engineering Digital Green Era	Mrs S.Kalaivani ,Asst.Prof, Mrs K.Jayamani, Assoc. Prof, Mr. Rahul Krishnan, Asst.Prof	17-03-2016 to 19-03-2016	Wavelet Transform based Data Compression for Smart Grid Applications	Rajalakshmi Engineering College, Chennai	<b>yes</b>
38	International Conference on Engineering Digital Green Era	Mr.L.Franklin Telfer , Asst.Prof	17-03-2016 to 19-03-2016	A Case Study Approach to Stress Detection and Memory	Rajalakshmi Engineering College, Chennai	<b>yes</b>



**BELIEVE IN THE POSSIBILITIES**

				Activation for Public Bus Drivers		
39	International Conference on Engineering Digital Green Era	Mrs.V.Chinnam mal, Asst.Prof(SS)	17-03-2016 to 19-03-2016	Secure Biometric Authentication System for Emergency	Rajalakshmi Engineering College, Chennai	<b>yes</b>
40	International Conference on Engineering Digital Green Era	Mrs C. Malarvizhi, Asst.Prof(SS), Mrs . A.Vanathi, Asst.Prof(SS)	17-03-2016 to 19-03-2016	Hybrid Wired/Wireless Networking based Greenhouse Monitoring and Control System	Rajalakshmi Engineering College, Chennai	<b>yes</b>
41	International Conference on Engineering Digital Green Era	Mrs. V. Subashini , Asst.Prof, Mr.Kalyan kumar, Asst.Prof, Mrs Subashini.V ,Asst.Prof	17-03-2016 to 19-03-2016	Secure Biometric Authentication System for Emergency	Rajalakshmi Engineering College, Chennai	<b>yes</b>
42	International Conference on Engineering Digital Green Era	Mr. K.Senthil kumar , Assoc. Prof, Mr. C.Chellaswamy, Assoc. Prof, Mr. L.Saravanan , Asst.Prof, Mr. V.Duraichamy, Asst.Prof	17-03-2016 to 19-03-2016	An Intelligent Rail Track Condition Monitoring and Information	Rajalakshmi Engineering College, Chennai	<b>yes</b>
43	2 <sup>nd</sup> IEEE International Conference on Human Computer Interactions	Dr.R.Rajeswari, Prof & HOD, Mrs .G.Nirmala priya, Prof	10-03-2016 to 11-03-2016	Pulse Modulation Schemes for Underwater Communication System using Laser Sources	Saveetha School of Engineering, Chennai	<b>yes</b>