



**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**Staff Workshops Organized – Activity Report**  
**Year: 2016 – 17**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	30.05.2016 - 04.06.2016	Workshop on Optimization Technique in Design, Dynamics, Manufacturing, Materials and Heat Transfer	<p>1.Dr. K. Babu, Associate professor, SSN college of Engineering (Optimization Techniques in Manufacturing and Comparison of GA, PSO and SA -with a Case Studies)</p> <p>2.Dr. S. Suresh Associate professor, SSN college of Engineering (Optimization Techniques in Heat transfer)</p> <p>3.Dr. Dilip A Shah Senior Professor and Head, Hindustan Institute of Technology &amp; Science(Optimization technique in Aerodynamics)</p> <p>4.Dr.J.V.Sai Prasanna Kumar Professor, GKM College of Engineering and Technology (Materials and its optimization techniques)</p>	60	Mr. T Manikandan, Ms. A Usha Bharahi	To provide thorough knowledge in Optimization Technique in Design, Dynamics, Manufacturing, Materials and Heat Transfer

2	16.03.2017	Workshop on Recent Advance of Solid Propulsion and Their Importance In Exploration To Moon And Mars.	Dr. C. Jasper Lal, GROUP HEAD –Fluid mechanics & Heat transfer group, Vikram Sarabhai Space Centre, Thiruvananthapuram, India	65	Mr. Haston Amit Kumar	To enlighten students and staff in the field of of Solid Propulsion and Their Importance In Exploration To Moon And Mars
3	24.03.2017	Workshop on Aeromodeling	Mr. Lokesh, Engineer, INOV Tech Academy	70	Mr. Haston Amit Kumar	Aero-modeling is making model planes and flying them. The workshop structured its module in three categories Chuck & rubber glider, Multi-copter and RC plane

### Year: 2017 - 18

S.No	Date (From – To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	31.07.2017	Workshop on Aerospace Structural Health Monotoring	Ms. NISHA., M.E., (PhD), Assistant Professor, Hindustan University, Chennai	75	Mr. Haston Amit Kumar	To introduce the concept of Aerospace Structural Health Monotoring
2.	17.02.2018 - 18.02.2018	Workshop on Aeromodelling Contest by SAEINDIA	Dr. S Senthil Kumar, Secretary, SAEINDIA -Chennai	65	Mr. Haston Amit Kumar	To provide hands-on-training on aeromodelling and conduct a contest regarding the best design.
3.	15.02.2018	Workshop on Integrated Approach To PLM & Real Time Visual Simulation	Mr. Sam Antony, Specialist Engineer of EDS Technologies	60	Mr. Haston Amit Kumar	To inculcate the importance & necessity of Product Life Cycle Management (PLM) and about various engineering softwares such as CATIA, SIMULIA, 3DVIA
4	05.03.2018	Workshop on Challenges & Modern Techniques in Realizing Complex Infrastructure	Mr. Abrar Nizami, CEO Gate Patasala	60	Mr. Haston Amit Kumar, Mr. H.Nelson	To give thorough knowledge and exposure to Challenges & Modern Techniques in Realizing Complex Infrastructure

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	10.08.2018	Workshop on Scope of Design and Analysis(CAD.CAE)	Mr. LIGEN MOHAN, Technical Trainer Diamler Cadd, Chennai	70	Mr. Haston Amit	To provide thorough knowledge to the students about Scope of Design and Analysis(CAD.CAE)
2.	15.02.2019	Workshop on Aerospace technical publication	Mr. Abhijit, Engineer, Meenan Aviation Academy, Palakkad, India	84	Mr. Haston Amit	To enlightened the Engineering students with Technical Publication training and Computer Aided Engineering
3.	25.09.2018	Career Guidance in Aviation Industry	Captain Bharath Suryanaraynan, Head of Simulator Orient Flights, India	65	Mr. Haston Amit	To give thorough knowledge about the scope, opportunities and requirements in aviation industry.
4.	09.08.2018	Seminar on Awareness of CAD.CAM.CAE softwares	Mr.Sriram Director Altus CADD Tech,Chennai	90	Mr. Haston Amit	To create Awareness of Software in Aero Industry



## DEPARTMENT OF BIO TECHNOLOGY

### Staff Workshops Organized – Activity Report

**Year: 2016 - 17**

S. No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the Co-ordinator	Aim of the Workshop
1	4/8/2017	Workshop on Intellectual Property Rights & Innovations	Dr.M.Kantha Babu, Director, CIPR, Anna University, Chennai	29	Dr.Shaleesha A Stanley	To bring awareness to the Faculty towards IPR and to do patent search and patent filing procedural norms.

**Year: 2017 - 18**

S. No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	09.03.2018	Workshop on Karyotyping, PCR and Immunohistochemistry Techniques (Stellixir Biotech pvt. Ltd.)	Mr.Janardhan. P.B, Chief Executive Officer & Scientist, Stellixir Biotech Pvt. Ltd	25	Dr.Shaleesha A Stanley	To enlighten the students with regard to hands on training in karyotyping and Immunological diagnosis to identify genetic and malignancy disease.
2.	14.03.2018 - 15.03.2018	Workshop in Forensic Biotechnology- A field Study of Crime Investigation	Dr.Savithri Shivakumar, Executive Director at Aaranya Biosciences Private Limited Research Facility at Chennai	30	Dr.J.Veronica shalini	To give individualized training in the field of basic on the spot crime investigational biochemical analysis test.
3.	09.04.2018	Workshop on In-Silico Drug Designing And Docking Analysis	Dr.S.Sridhar, Jeppiaar Engineering College, Chennai	16	Dr.Helan Chandra	To bring awareness on drug designing and docking parameters using bio informatics software's.

4.	19.08.2018-21.08.2018	Workshop on Hazard Analysis And Critical Control Points (HACCP) – Food Safety Internal Auditor Training	Mr.Harmanjot Singh, Lead Auditor, Food Certifications-SGS India, Chennai	22	Dr.J.Helan Chandra	To help students identify various critical parameters connected to food safety and the auditor
----	-----------------------	---	--	----	--------------------	--



**DEPARTMENT OF CIVIL ENGINEERING**

**Staff Workshops Organized – Activity Report**

**Year: 2014 - 15**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	27.06.2014	Solid waste Management	Mr. S. Indrakumar, Senator Exnora International and President Home Exnora.	68	Dr.N.K.Rajan	To create awareness of disposing and reusing residential solid waste

**Year: 2015 - 16**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	25.08.2015	Recent Advancements in Highway and Traffic Engineering	1.Dr. J. Murali Krishnan Professor Department of Civil Engineering, IIT Madras, Chennai – 600036 2.Dr. Lelitha Devi Vanajakshi Associate Professor Department of Civil Engineering, IIT Madras, Chennai – 600036	65	Dr.N.K.Rajan	To understand the complexities involved in the mechanical behavior of bitumen which in turn affects the pavement performance.

## YEAR: 2016 - 17

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	25.02.2016 & 26.02.2016	Recent Advances in Lab Techniques in Civil Engineering	1.Mr.T.Ashok Kumar (Research Scholar –IIT-Madras) 2. Mr. V.Sundaravel (Research Scholar –IIT Madras)	100	Dr.N.K.Rajan	Interpretation of Field and Laboratory tests for Foundation Design. Application of Numerical Analysis in Geotechnical Engineering using PLAXIS2D
2	20.09.2016 & 21.09.2016	Cement and Concrete Mix Design	Mr. R. Ramachandran, Senior Manager, Technical services RAMCO CEMENTS	65	Mr.M.Yuvaganesh	To focus on advances modern construction materials, prefabrication of concrete structures, advances in prestressed concrete.

## YEAR: 2017-2018

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	10.07.2017 to 12.07.2017	Design Project in Real Time Structural Design	1.Mr.S.Antony Anbrasu Executive Engineer PWD-Water resource division, Chennai	95	Ms.T.Pauline	To focus planning & structural designs on real time projects
2	24.03.2018	Automation in Civil Engineering	1.Mr. K.Sakthi Ganesh MD, Velciti Consulting Engineers Pvt Ltd. 2.Mr. R.M.Senthilnadhan Project Manager, Modular Formwork Systems	77	Mr.S.Hariswaran	To give an idea about construction of various components in building using automation and robotics

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	16.08.2018 & 17.08.2018	Construction Planning & Scheduling Using Software Tool - MS Project	Er. P.Karthikeyan Managing Director Edifice Project Management Consultant Coimbatore	80	Mr.S.Hariswaran	To analyze the Project management techniques by scheduling various construction activities, allocation of resources and resource leveling using Microsoft Project
2	14.02.2019 & 18.02.2019	3D modelling in Civil Engineering	1.Mr.S.M. Vijayan (Manager ,CADDAM TECH) 2. Mr.M.Saravana Kumar (Technical Head CADDAM TECH)	115	Mr.S.Jaghan	To provide the best visual images of the building component to be designed in 3D.
3	21.05.2019 to 25.05.2019	Training on ETAB Software	Mr.J.Augustine Abraham, CEO,SPACE CADD	80	Mr.S.Jaghan	To focus on structural design using E-tabs design software





# JEPPIAAR ENGINEERING COLLEGE

## DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

### Staff Workshops Organized – Activity Report

**Year: 2014 - 15**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	19.8.14 - 20.8.14	Workshop on Placement Oriented Data Structures	Mr. Agil Vinu S, Cognizant Digital Business ICP	56	Mrs A Maheshwari Mr. Subash Chandar Mrs M S Girija	To understand the basic data structures and to develop relevant applications

**Year: 2015 - 16**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	22.09.2015	Workshop on Oracle Database Administration and Application Development	Mr. M Prakash, Wipro Technologies	60	Dr. J Visumathi	To learn about the creation of databases which can be used for developing an application

## YEAR: 2016 - 17

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	24.11.2016-26.11.2016	Workshop on Internet of Things	Mr. S Vijay Anand, Aricent	55	Mrs D Beulah David	To enrich their knowledge and skill in developing various solutions for solving engineering problems in the society.
2	31.01.2017	Workshop on Data communication and Data analytics using R	Mr. K. Kabilan, Assistant Professor Mr. K B Sundhara Kumar, Research Scholar, SSN College of Engineering	45	Dr. P Jesu Jayarin	To acquire R programming skills and to develop the skill of performing data analytics using packages

## YEAR: 2017-2018

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	28.08.2017 - 30.08.2017	Workshop on hands on Internet of Things using Arduino	Dr V Vanitha, Professor, Mrs C Bharathi Priya, Assistant Professor – II, Mrs V P Sumathi, Senior Lecturer, Kumaraguru College of Technology	50	Dr. J Arokia Renjith Dr P Jesu Jayarin Dr Tamilselvi	To explore the state-of- art technologies in the area of Internet of Things
2	13.2.2018 - 15.02.2018	Workshop on Python Based Technical Projects Awareness Programme with Hands-on Training	Dr.T S Pradeep Kumar, VIT Chennai	70	Dr A Tamilselvi, Mrs D Beulah David	To acquire programming skills in core Python and To develop the skill of designing Graphical user Interfaces in Python

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	22.06.2018	Workshop on Moodle Learning Management system	Dr.T S Pradeep Kumar, VIT Chennai	25	Mrs. R Deebalakshmi Mrs D Beulah David	To enlighten about the latest advancements in Learning Management systems.



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Staff Workshops Organized – Activity Report

**Year: 2014 – 15**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	23.09.2015	Workshop on Structured Approach of Methods and Techniques behind Research Methodology	1. Dr.K.Anbarasu M.Sc.,Ph.D.,Aqua.D.I.P.C., D.D.M.,M,D.P.M&HRD,C FS,PGDWM.,CFN, Deputy Manager Tamil Nadu Cooperative Milk Producers Federation ltd. AAVIN,Sholinganallur 2. Dr.R.Seyezhai Associate Professor SSN College of Engineering and Technology	50	Dr.M.Sasikumar	To Build Knowledge on Research and Methodology

**Year: 2015 – 16**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	03.08.2016 - 07.08.2016	Workshop on Solar photovoltaic systems	1. Mr A. Vijayabalan. B.E.A.M.AESI, Solar PV Integrator, Transun energy systems 2. Mr.AKP. Kovendan, Transun Energy Systems, 3.Mr T. Jones Basil, Solar PV system Integrator, Transun energy systems 4. Mr.C. Rajmohan, Solar PV System Design Engineer, Transun Energy systems 5. Mr. T. Arulmozhi, Solar Power Plant Engineer, Transun energy systems	50	Mr.B.Arun kumaran Mr.S.Sakthi	To Provide knowledge on theoretical and Practical in Solar PV System

## Year: 2016 - 17

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	07.08.2017 & 08.08.2017	Workshop on Renewable Energy System	<p>1. Dr. P. Kanagavel Additional Director &amp; Head Information, Training &amp; Customized Services (ITCS) National Institute of Wind Energy (NIWE) Velachery - Tambaram Main Road, Pallikaranai, Chennai - 600100</p> <p>2. Mr.M.Joel Franklin Asaria, Additional Director, Standards &amp; Certification and R&amp;D/S&amp;T, NIWE,Industrial visit to NIWE, Pallikaranai</p>	45	<p>Mr.C.Kalanithi</p> <p>Ms.K.Kavitha Kumari</p> <p>Mr.B.Arunkumaran</p>	To Provide knowledge on Wind Energy conversion System

## Year: 2017 - 18

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	05.3.2018 - 9.3.2018	Workshop on Transformers and its application	Mr.B.Sivaramakrishnan, Engineer, Sakthi Transformers	40	Mr.M.Praveen B.Arunkumaran	To Obtain knowledge on Transformer core and windings
2.	24.09.2018 - 27.09.2018	Workshop on Transformers and its application	Mr.B.Sivaramakrishnan, Engineer, Sakthi Transformers	55	Mr.M.Praveen B.Arunkumaran	To Obtain knowledge on Transformer core and windings

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	22.03.2019	Workshop on Electrical energy management and energy auditing	Mrs. N Bhuvanewari, Energy Auditor (ID 21172) NSIC (National Small Industries Corporation)	40	Mr.S.Sakthi	To learn about how the energy be calculated for a building and what are the way to conserve energy.



## DEPARTMENT OF INFORMATION TECHNOLOGY

### Staff Workshops Organized – Activity Report

**Year: 2014 - 15**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	11.07.2014 - 12.07.2014	Workshop on Big data in Cloud	Mr Vimal Abraham ,IBM	35	Mr.Saravanan, Assistant Professor Mr.Anbarasu, Associate Professor	Exposing Cloud Computing and the rise of Big Data
2	11.12.2014 - 17.12.2014	Workshop on Software Engineering	Dr.Baskar, Anna University Dr.Chitra, Prathyusha Engg College	34	Mrs.A.Packialatha, Associate Professor Mrs.A.Gnana Soundari, Associate Professor	Develop methods and procedures for software development

**Year: 2015 - 16**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	13.08.15 & 14.08.15	Workshop on Python	Mr Sumit Kumar ,L&T infotech	40	Mrs.A.Gnana Soundari, Associate Professor	To learn how to design and program Python applications
2	01.09.2015	Workshop on Image Processing Using Matlab	Dr.Vasanth, Sathyabama	45	Mrs.A.Packialatha, Associate Professor Mrs.A.Gnana Soundari, Associate Professor	Understand the model for an image analysis process.

## Year: 2016 - 17

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	04.09.2016	Workshop on SMACK	Mr.P.Vincent, OFS	50	Mrs.A.Packialatha, Associate Professor	To learn how to work on Cluster Resource management System

## Year: 2017 - 18

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	09.07.17 - 11.07.17	Workshop on Python Programming	Mr.SenthilKumar, Wipro	55	Mrs.G.Sumathy, Assistant Professor	To learn how to use lists, tuples, and dictionaries in Python programs
2	28.01.2017	Workshop on Internet of things	Mr.Vijay Anand, ARICENT	60	Mr.Anbarasu, Associate Professor	To enrich their knowledge and skill in developing various solutions for solving engineering problems in the society.

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	29.01.2018 - 31.01.2018	Workshop on Internet of Things Using Arduino	Ms.X.Francis Jency, Ms.Kani Thangam, Assistant Professor from Kumaraguru Institute Of Technology,Coimbatore.	65	Mr.Fenil, Assistant Professor	To explore the state-of- art technologies in the area of Internet of Things
2	29.7.2018 - 31.7.2018	Workshop on AI Application Using PYTHON	M.ArunKumar, Data Analytics, Pantech Solutions	70	Mrs.A.Gnana Soundari, Associate Professor Mrs.Gnana Jeslin, Assistant Professor	To acquire programming skills in core Python and To develop the skill of designing Graphical user Interfaces in Python
3	28.8.2018 - 29.8.2018	Workshop on RUBY Programming	Dr.N.Hema, VIT University, Chennai.	65	Mr.Anbarasu, Associate Professor	Learn the fundamentals of the Ruby language and learn about the built-in Ruby libraries and APIs.
4	15.02.2018 - 16.02.2018	Workshop on AWS development and deployment in cloud	Mr. Akashay.Pk, Technical Analyst, Revature software solutions, Chennai.	70	Mrs.G.Sumathy, Assistant Professor	how to automate deployments, update resources, and monitor operational health of workloads and applications





### DEPARTMENT OF MECHANICAL ENGINEERING

#### Staff Workshops Organized – Activity Report

**YEAR: 2016 – 17**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	02.08.16 & 03.08.2016	Workshop on Light Vehicle Engine and Transmission system	P.Xavier	55	M.Purushothaman	To understand the function of transmission system in an automobile
2	16.08.2016	Workshop on RC Car	Mr .G.Murali kannadhasan	55	M.Purushothaman	To understand the basics to design and develop remote controlled cars
3	07.01.2017	Workshop on NDT	T.Deepak	60	M.Purushothaman	To enlighten different NDT techniques followed in QC inspection
4	24.03.2017	Workshop on Emerging trends in automobiles	P.Xavier	75	Dr.V.Natarajan & L.Ranganathan	To understand the function and purpose of each component, proper usage of the engine tools and demonstrate basic trouble shooting

## YEAR: 2017-2018

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	20.02.2018	Workshop on Recent advancement of 3D printing	Mr.E.Vignesh	75	M.Purushothaman Rajukumar	To understand the 3D printing applications
2	24.03.2018	Workshop on Recent trends in robotics	Mr.Siranjeevi	80	M.Purushothaman Rajukumar	To learn recent technologies adopted to develop humanoid robots

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	22.06.2018	Workshop on ISHRAE-Automation in HVAC system	Mr.Anil Kumar Shaoo	70	M.Purushothaman Rajukumar	To enlighten about the latest advancements in HVAC systems
2	11.07.18 & 12.07.18	Workshop on Design on Manufacturing of Go-Kart	Mr. Abishank Jain Mr. Monish Kumar S P	70	M.Purushothaman Rajukumar	To understand transmission system and its components operate,
3	14.07.2018	Workshop on Efficycle	Mr.Jithendrasingh	66	M.Purushothaman Rajukumar	To learn the improvement of quality of vehicle participating in the SAE event
4	26.07.2018-03.08.2018	Workshop on Life saver & First Aid Workshop	Rtr.Tarun Murugesh	65	M.Purushothaman Rajukumar	To understand the importance of first aid kits to save life
5	13.08.2018 & 14.08.2018	Workshop on 3D-Printing	Harikrishnan.A	60	M.Purushothaman Rajukumar	To learn the importance of 3D Printing
6	22.01.2019	Workshop on Reverse Engineering and 3D Printing	Mr.Arunkumar	65	M.Purushothaman Rajukumar	To understand the application of reverse engineering in 3D printing applications
7	24.01.2019	Workshop on Recent trends in design in Engineering	Mr.Vijayan	70	M.Purushothaman Rajukumar	To learn the up-to-date requirements of design industries



# JEPPIAAR

## ENGINEERING COLLEGE

### DEPARTMENT OF SCIENCE AND HUMANITIES

#### Staff Workshops Organized – Activity Report

**Year: 2015 - 16**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	07.10.2015	Workshop on Innovative Approach for engineering Students in Developing 21st century life-Skills	Dr.S.Nagarajan, Jerusalem College of Engineering, Chennai	55	Dr. S.K. Chitralekha Devi, Dr. Sharmila Mary Arul, Dr. J. Wilson Sahayaraj, Dr. K. Sivaselvan, Dr. K.M. Freny joy, Mr. Regan Maria Sundar Raj, Mrs. FreedaRajkumari, Mrs. SumathyRajakumari	To teach the life skills in developing the 21st century

## Year: 2016 - 17

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	27.07.2017 & 28.07.2017	Seminar on Emerging Trends in Materials and Technology (ETMAT – 2017)	1)Dr. K. Porsezian Professor Department of Physics Pondicherry University Pondicherry 2) Dr. P. MURUGANANDAM, A.P., Department of Physics, Bharathidasan University , Trichy 3) Dr. M. SENTHILVELAN, A.P., Centre for Nonlinear Dynamics, Bharathidasan University, Trichy	50	Dr. K.M. Freny Joy, Dr. K. Udayalakshmi, Dr. S.R Thilagavathy, Dr. I. Monica Chandramalar, Mr. F. Regan Maria Sundar Raj, Mr. A. Steephan Raj, Ms. C. Manjula,	To develop the emerging trends in materials and technology

## Year: 2017 - 18

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	05.03.2018 & 06.03.2018	Seminar on Advanced Materials and Engineering Applications (AMEA – 2018)	1)Dr. SenthilPandian, SSN College of Engineering, Chennai 1) 2) Mr. VigneshPonniahGanesan, HTC Global Services.	45	Dr. V. Anbarasu, Dr. S.R. Thilagavathy, Dr. Balariya, Dr. Titus, Mrs. Godfrin, Mrs. R.,M. Uma maheswari, Mrs. SaranyaBai, Mrs. Celestin Fathima, Mrs. Kaviarasi	To develop the emerging trends in materials and technology

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	06.08.2018 - 13.08.2018	Workshop on Refined Version in Basic Sciences	<p>1)Dr. RaghuramChetty, IITM, Chennai Dr.S.Nagarajan, Jerusalem College of Engineering, Chennai</p> <p>2)Dr.T.ShrimathyVenkata lakshmi, Anna University, Chennai.</p> <p>3)Mr.VigneshPonniahGan esan, HTC Global Services. Dr. John Kennedy, VIT Chennai Dr. Arivuoli, Anna University</p>	80	<p>Dr. S.K. Chitralekha Devi, Dr. J. Wilson Sahayaraj, Dr. K. Sivaselvan, Mrs. FreedaRajkumari, Dr. I. Monica Chandramalar, Dr. . Tamil selvi</p>	<p>To understand the real time application of python, Learning and teaching to develop communicative competence, Nanomaterial and its advanced technology, Basics of Professional Mathematics, To know clean energy Technology</p>



**JEPPIAAR**  
ENGINEERING COLLEGE

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

Staff Workshops Organized – Activity Report

**Year: 2014 - 15**

<b>S.No</b>	<b>Date (From - To)</b>	<b>Workshop Name</b>	<b>Speaker Details</b>	<b>No. of Participants</b>	<b>Name of the coordinator</b>	<b>Aim of the Workshop</b>
1	11/7/2014	Workshop on Product Design Using Electronics & Embedded System	Mr A Parthiban Product Analyst & Promoter EPRLABs Pvt Ltd Chennai	50	Dr J.Jebastine	To gain knowledge on embedded and electronics
2	21.08.2014 -22.08.2014	Workshop on Basic Electronics and PCB design using Cadence Orcad.Allegro 16.5	Mr Bharanidharan Pine Robotech	65	Dr J.Jebastine	To analyze the problem in PCB Design
3	21.01.2015	Workshop on DIP using MATLAB	Mr S.Ramesh IETE Staff Cordinator	70	Dr J.Jebastine	To Explore the concept of images & its parameters

## Year: 2015 - 16

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	01.09.2015-02.09.2015	Workshop on Biomedical image processing using matlab image processing tool	Mr S Magesh Anand Technical Head SCS India	60	Mrs Y.Anitha	To analyse the concept of biomedical images & measure its quantitative measures.
2	03.05.2016 - 05.05.2016	Workshop on Digital System Design With Xilinx Vivado Design Flow	Mr Janarthanan NIELIT Chennai	75	Mr S.Ranjith	To gain knowledge on digital circuits and implementation of digital system design on Xilinx Vivado

## Year: 2016 - 17

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	29.07.2016 - 31.07.2016	Workshop on PCB Design Technologies	Mr Anand NIELIT CHernnai	55	Mr S.Ranjith	To analyze the real time problem in PCB Design

## Year: 2017 - 18

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	01.03.2018	Workshop on Demystifying the Future Mantra	Dr Antony Jerald Anand Physiological Counseling & Pain Management Center	200	Mrs R Bhavani	Stress Management in day -today life
2	02.07.2017 - 03.07.2017	Workshop on E yantra	Mr Sakthivel Assistant Professor ECE	45	Mr Srivanjeevi	To gain practical knowledge on Robotics
3	11/9/2017	Workshop on Current Trends on IOT	Mr.Prasanna Tech.Engineer NSIC	44	Mr S.Ranjith	Knowledge on IOT.

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	27.08.2018 - 31.08.18	Workshop on Embedded and IOT	Dr Athifsha ABE Semiconductor Design Chennai	102	Dr Anita Titus, Mr S.Ranjith	Hands-on exposure for real time issues using IOT
2	29.01.2019 - 01.02.2019	Workshop on Electronic Product Design	Mr Srinivasa Prasanth R Breath Electronics Chennai	102	Dr Anita Titus, Mr S.Ranjith	To acquire knowledge on basic electronics and product design
3	16.05.2019 - 21.05.2019	Workshop on IOT Edge with Raspberry Pi Using Python	Mr E Murugan SANDS PVT LTD	40	Dr Anita Titus, Mr S.Ranjith	To design application oriented concepts on IOT.





**MASTER OF BUSINESS ADMINISTRATIONS**  
Staff Workshops Organized – Activity Report

**Year: 2014 - 15**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	10.08.2014	Workshop on Campus to Corporate	Ms.Ensi	100	Dr.N.Padmavathy	The aim of the workshop is to enable the students to understand the corporate culture and how to change themselves.

**Year: 2015 - 16**

S.No	Date (From - To)	Workshop /Seminar Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	23.07.2015 24.07.2015	Seminar on Smart cities – The way ahead for Inclusive Economic Growth	10	200	Dr.N.Padmavathy	The aim of the seminar is to study the way ahead for Inclusive Economic Growth

## Year: 2016 - 17

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	21.12.2016 22.12.2016 23.12.2016	Workshop on Quality System Accreditation - OBE, NBA, NAAC	Dr. R. Parthiban Dr. Senthilkumar Dr. Vijay	210	Dr.R.Akila	To create awareness about Quality System Accreditation - OBE, NBA, NAAC among faculty members.

## Year: 2017 - 18

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	24/03/2017	Workshop on Business Analytics	Dr.P.Kasilingam	140	Dr.N.Thangavel &Dr.G.Dileep	To examine applications of analytics in business activities using structured and unstructured data.

## Year: 2018 - 19

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	05.11.2018	Seminar on Internal Quality Assurance Cell	Dr. Srinivasa Gumpruti Professor MBA Dept SSN College of Engineering	220	Dr. R. Akila	To understand the steps for forming a IQA Cell. To explain the duties and responsibilities of IQACell.
2.	25/09/2018	Workshop on Online Share trading and investment	Mr.Jayaprakash Director, MCube Academy, Chennai	120	Dr.P.Mathura swamy & Dr.R.Satish	To demonstrate how to trade to generate regular income and invest to create wealth & how to reduce your losses and increase your profits by risk management.



**DEPARTMENT OF ELECTONICS AMD INSTRUMENTATION  
ENGINEERING**

Staff Workshops Organized – Activity Report

**Year: 2014 - 15**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1.	18.08.2014 - 22.08.2014	Workshop on Dcs & field instruments overview by yokogawa	Mr.UDHAYA KUMAR and Mr.SENTHIL KUMAR	40	Dr.G.SATHYAB AMA	To improve the industrial base knowledge for students

**Year: 2015 - 16**

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	10.08.2015 - 14.08.2015	Workshop on Dcs fundamentals and engineering with field instruments	Mr.Sriram Prasanna	45	Mr.S.Benjamin Arul	To improve the industrial base knowledge for students

## YEAR: 2016 - 17

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	08.08.2016 - 12.08.2016	Workshop on Basics in Solar Photo voltaics and Solar PV Off grid design	Mr. HarshaVardhan	55	Ms.R.SASIKALA	To Improve The Industrial Base Knowledge For Students
2	01.08.2016 - 05.08.2016	Workshop on PLC Programming and Applications	Ms.Sreela	50	Ms.V.DEVISUD HA	To Improve The Industrial Base Knowledge For Students

## YEAR: 2017-2018

S.No	Date (From - To)	Workshop Name	Speaker Details	No. of Participants	Name of the coordinator	Aim of the Workshop
1	05.07.2017 & 06.07.2017	Workshop on Electronic Circuit Designing In PCB Using CAD Software	Mr.PURUSHOTHAM AN.R	24	Ms.Jeyalakshmi Devi	To improve the industrial base knowledge for students
2	29.06.2017 & 30.06.2017	Workshop on IOT with ARDUINO	Mr. Srujan Pemmaraju	25	Ms.Dhivyapriya	To Improve The Industrial Base Knowledge For Students

YEAR: 2018 – 19

<b>S.No</b>	<b>Date (From – To)</b>	<b>Workshop Name</b>	<b>Speaker Details</b>	<b>No. of Participants</b>	<b>Name of the coordinator</b>	<b>Aim of the Workshop</b>
1	05.02.2018 - 13.02.2018	Workshop on Process Instrumentation, Control and Automation	Mr.Santiago Robin.J	35	Mr.G.KALAISEL VAN	To Improve The Industrial Base Knowledge For Students
2	08.01.2018 - 19.01.2018	Workshop and training program on Reverse Engineering	Ms.T.Divya	40	Ms.NITHYA	To Improve The Industrial Base Knowledge For Students
3	05.02.2019 - 13.02.2019	Workshop on Process Instrumentation, Control And Automation	Mr. S.Balaji	35	Mr.JAYARAMA N	To Improve The Industrial Base Knowledge For Students
4	16.09.2019 - 18.09.2019	Workshop on Aurdino & project expo	Mr.Hariharan.V	30	Mr.S.BENJAMIN ARUL	To Improve The Industrial Base Knowledge For Students