



## THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI- 625 015

( A Govt. aided Autonomous Institution affiliated to Anna University)

### Department of Information Technology

#### ACM EVENTS LIST

#### ACADEMIC YEAR 2016 -2017

<b>Event Name and Activities</b>	<b>No of Students Participated</b>	<b>Impact</b>
Two days FDP on Hands on training – Big Data and Hadoop on 15 /07/2016 & 16/07/2016	45	The workshop provided a platform for the faculty members to know about the challenges, applications and issues in the field of big data.
Seminar on Modern tool usage using Rapid miner on 17/08/2016	60	The event has been explicitly planned for the data engineering SIG students to have an exposure towards the tools and techniques with research aids.
Modern tools usage to solve Engineering problems on 24/08/2016	60	The event made the students to explore various open source tools that can be used to implement social relevant projects.
Research issues in Automata theory and its applications on 31/08/2016	55	The event provided the recent updates in automata theory over curriculum updating for the subject on Theory of Computation.
DSP (Distinguished Speaker Programme) on using games to solve challenging multimedia problems on 07/12/2016 & 08/12/2016	65	The event has planned for improving the teamwork and leadership qualities among the students with the practical way of handling multimedia problems.
A Three day Hands-on training programme on Research based Statistical and Analytical tools on 05/01/2017 – 07/01/2017	55	The event has conducted for the faculty members and researchers in the domain of data analytics. It helped them to incorporate mathematical models into research with hands on experience on data analytics tools.
Seminar on Statistics in Real world Applications on 06/01/2017	45	The students had an exposure towards submission of student project proposal and to gain issues and challenges in the domain of statistics.

<b>ACADEMIC YEAR 2017 -2018</b>		
<b>Event Name and Activities</b>	<b>No of Students Participated</b>	<b>Impact</b>
Two day ACM Turing award celebration - Web Live Stream during 23/06/2017 & 24/06/2017	40	Promoted the students to gain knowledge on ACM Turing awards.
ACM Annual event meet – II on 30/08/2017	200	Enable the Students to know the benefits of ACM Membership and various activities that can be done through ACM.
ACM Inter college events-Pragyan- Infinity, Square one on 09/09/2017	400	Enable the students to enrich their coding skills and knowledge in various activities.
ACM Guest lecture on Natural Language Processing on 10/09/2017	200	The event made the students to have an exposure in NLP tools with research practices.
ACM Eminent speaker programme on Ubiquitous computing on 20/09/2017	70	The event provided the way for the faculty members to initiate research work in Ubiquitous computing with the aim of submitting project proposals.
ACM Modern Tool usage- Inter department event on 20/09/2017	110	The event made the students to explore various open source tools with the aim of implementing towards final year projects.
ACM Non technical event-Sherlock Holmes on 20/09/2017	120	The event has been organized as a part of the subject on Management theory and practice to improve the managerial skills and team work.
ACM Hour of Code on 07/12/17	450	Inter school students , poly techniques and college students participated
ACM FDP on Research based Statistical, Analytical and Data Modeling Tools during 26/4/17 to 29/4/17	60	The event has been conducted for the faculty members and researchers in the domain of data analytics. It helped them to incorporate mathematical models into research with hands on experience on data analytics tools.

<b>ACADEMIC YEAR 2018 -2019</b>		
<b>Event Name and Activities</b>	<b>No of Students Participated</b>	<b>Impact</b>
ACM ESP (Eminent Speaker Programme) on Privacy and Security in Online Social Media by	180	The event provided a way for the faculty members to initiate research work in social networking with the aim of submitting project proposals

Prof. PonnuranganKumaraguru, IIT Delhi on 27.7.2018		
ACM Guest lecture on Data Quality and Data Standards by Sasikumar, Kewaunee solutions on 3.8.2018	65	The event made the students to explore various open source data Standards with the aim of implementing towards final year projects
ACM Annual Event Meet III by Prof Venkatesh Raman, Institute of Mathematics on 26.10.18	75	Why and What an Algorithm? really makes students to know the impact of learning algorithms

<b>ACADEMIC YEAR 2019 -2020</b>		
<b>Event Name and Activities</b>	<b>No of Students Participated</b>	<b>Impact</b>
Certification programme on Python basic during 22.11.19 -23.11.19	25	Outreach programme for school students bring exposure in Python, Web design and Java fundamentals irrespective of their boards (CBSE, State board, Matric). Gain sound knowledge through hands-on in each programme.
Certification programme on Python for Datascience during 29.11.19-30.11.19	20	
Certification programme on Web design during 22.11.19 -23.11.19	25	
Certification programme on Java fundamentals during 29.11.19-30.11.19	20	
Guest lecture on “Unbiased machine learning” for AI working group on 20.1.2020	72	The event made the students to explore how AI suitable for all engineering domain and various Data Analytics industries
ACM ESP on Security and Trust by Karthick, CISCO on 21.2.2020	60	Awareness about the CISCO Certification programs and also discussed about the importance, needs and applications of security and trust management.

<b>ACADEMIC YEAR 2020 -2021</b>		
<b>Event Name and Activities</b>	<b>No of Students Participated</b>	<b>Impact</b>
Industrial webinar on Machine learning and function, Buddi. AI on 13.5.2020	45	Gain real time applications knowledge in machine learning
Big Data and its Applications in	50	Explore industrial finance applications in Big data

Finance by Monedo Holding, Hamburg on 21.5.2020		
ACM DSP on Game Theory by Prof from IMS, Chennai on 24.2.2021	120	Explore AI concepts in Game Theory