



# MOHAMED SATHAK A J COLLEGE OF ENGINEERING

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603103

**CRITERIA: 7.1.8 Institutional Efforts/Initiatives in Providing an Inclusive Environment I.E., Tolerance and Harmony Towards Cultural, Regional, Linguistic, Communal, Socioeconomic and Other Diversities.**

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## **7.1.8 Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities.**

### **1. PONGAL CELEBRATION**

Joy and fervor will always be in the air as the first festival of the year is about to begin. While in most parts of the country people celebrate this festival as Makar Sankranti, in South India it is also celebrated as Pongal.

It is a popular harvest festival of South India, primarily celebrated in Tamil Nadu, and it is dedicated to the Sun God. Like most festivals during this month, Pongal has its origin in the farming cycle – which is the time for celebrating the yield got from the harvest. The auspicious occasion also marks the end of the winter and the beginning of spring.

As of above, to give happiness and joy and to insist the importance of the Tamil harvesting celebration the students and staff of our celebrated the Pongal celebration on 12-1-2019 with full of joy and happiness. Faculties from all departments participated in the celebration and prepared the dessert-Pongal with cheerfulness and delight.



**Pongal Celebration - 2021**

  
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**Pongal Celebration-2021**

*Alshani*  
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### **Pongal Celebration- 2021**

“Marking the beginning of the Sun’s northward shift called Uttarayan, Pongal falls in mid-January every year. The festival is celebrated over a period of four days with the second day being celebrated as Thai Pongal. On this day, devotees wake up early in the morning and prepare an elaborate meal. As the Sun rises, the day is greeted with ringing bells, rhythmic beats of drums and the echoing sounds of conch shells.”

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As of above quotes, to give happiness and joy and to insist the importance of the Tamil harvesting celebration with the college celebrated the Pongal celebration on 12-1-2021 and happiness. Faculty members of all department participated in the celebration and made Pongal with full of happiness.



**Pongal Celebration- 2021**

*Ushini*

## 2. Providing Food for Poor People Annual Day Cultural

An awareness about the value of food in the name of challenge. In this world, food is the most important thing to survive. Everyone in this world should know about the value of food. Almost many of the people and children are dying due to Poverty and Nutritional Problems. There are two classes of people in this society, one who have more food than appetite, and the other who have more appetite than food.

The one who have more food than appetite are often wasting the food without actually knowing the value of it. To make those people aware about the food and stop wasting it, we initiated this challenge. We would like to get the attention of people towards this challenge, that's why, we named it as Biriyani Bucket Challenge.

Our Challenge is to:

**“Feel the Happiness in Feeding the Poor - Eat and Let Eat”**

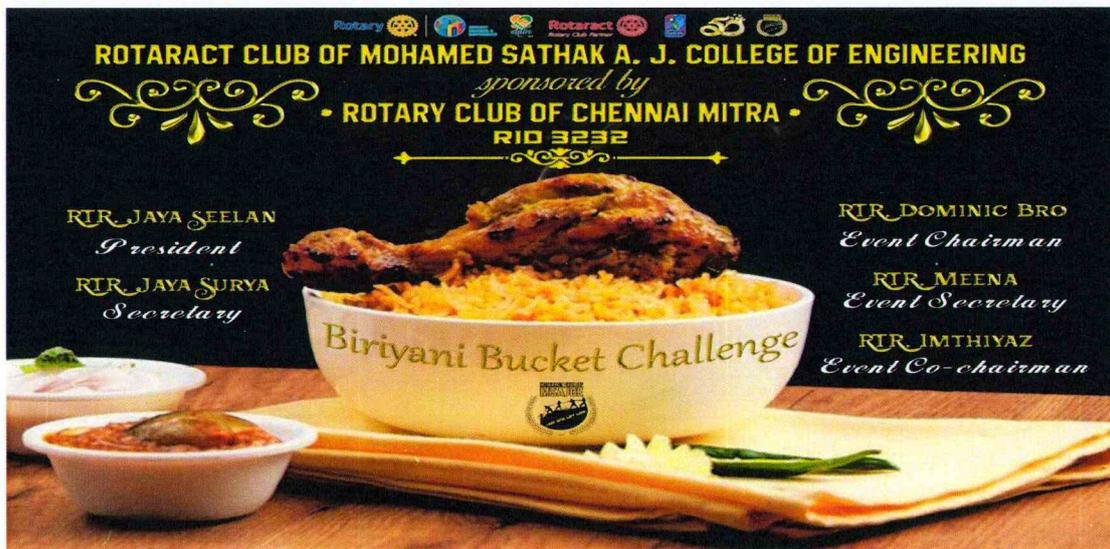
In this regard the college Rotaract Club of MSAJCE in collaboration with Rotary Club of Chennai Mitra organized a Biriyani Bucket Challenge programme on 31.12.2017. The main objective of the programme is to distribute the most liked food which is not affordable to the poor. It is nothing but the mutton biriyani which was distributed to the poor people. Biriyani Packets were distributed in different locations especially to poor people in these areas namely Besant Nagar, Pattinambakkam, Adyar, Mylapore, Marina, Velacherry, Tambaram, ECR- Thiruvanmiyur to Kovalam, Kelambakkam, Mamallapuram. The poor people thoroughly enjoyed the food and appreciated the efforts of the Rotaract club of MSAJCE. Around 400 food packets were distributed to the poor people. We made the day memorable for all these poor people by giving special food.



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**Food Distribution at Adyar**

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**Food Distribution at Tambaram**

  
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TAMBARAM

### 3. Annual Day Cultural

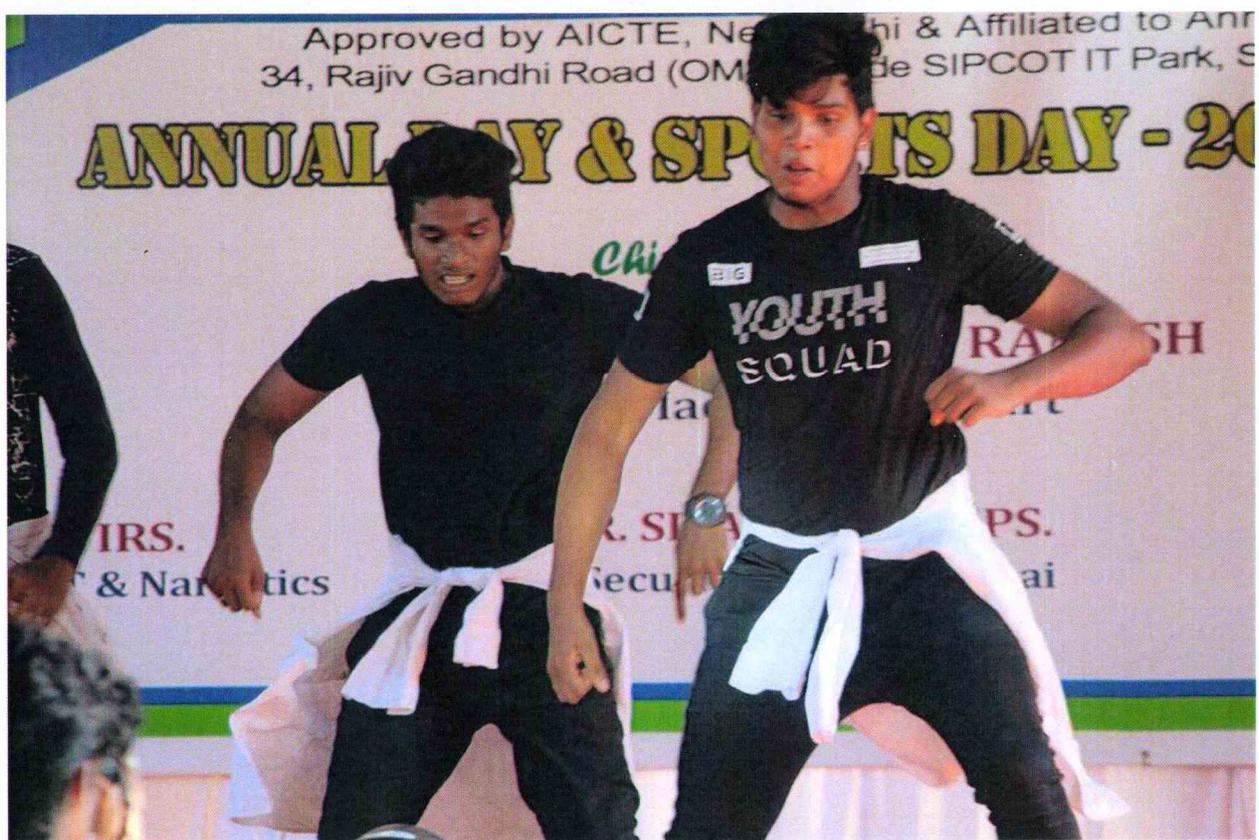
The annual day for the academic year was held on 23.3.19. In this connection, in the presence of Trustees of Mohamed Sathak Educational Institutions, Hon'ble Justice Mr.M.S.Ramesh, Judge, Madras High court consented to be the Chief Guest; Dr.R.Sivakumar IPS, DCP Security wing, Chennai; Mrs.B.Yamunadevi,IRS, Addl.Commissioner, GST & Narcotics and Mr.M.Ravi, B.A.B.L, Advocate Madras High court were guests of honor.

Hon'ble Justice Mr.M.S.Ramesh addressed the students and shared his views on importance of education. Followed by this Dr.R.Sivakumar IPS, who wished the students good luck in all their endeavors. Mrs.B.Yamunadevi, IRS spoke elaborately on crimes related to drug addiction and also emphasized on women security and empowerment. The occasion came to a close with vote of thanks delivered by Dr. Thangalakshmi, HOD/EEE.



**Dance on Annual Day Cultural-2019**

  
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**Dance on Annual Day Culturals-2019**

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**Road (OMR), Siruseri, IT Park**

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#### 4. English Club Program

Department of English has conducted a motivational session on the topic 'You Can Speak' to help students for speaking English fluently on 16.11.2018. The important points to be followed to have boldness and confidence to speak in the public in a formal way.



**English Club Program-2018**

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## 5. Tamil Mandram

The Inauguration Program of Tamil Mandram-Mohamed Sathak A.J College of Engineering Siruseri Chennai was held on 12.07.17 Wednesday at 10.30 A.M at Alhaj Dasthagir Auditorium . Mr. K .Mathiyazhagan , Head of the Department of Tamil, SRM Arts and Science College was the Chief Guest.

More than 200 Students, Hod and Faculty members from all the department attended the inauguration function.

The Convener of Tamil Mandram – Mr. A.Mohammed Yusuf Shadik AP/ Mathematics welcomed the gathering. Dr. S. Thangalakshmi Pricipal delivered the Chief guest Address. The Chief Guest delivered the presidential address and gave a special talk to the students. While addressing the gathering he motivated the students in writing poetry, short stories etc in Tamil.



**Chief Guest Speech on Tamil Mandram**

  
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**Pictures of Tamil Mandram**

  
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**Pictures of Tamil Mandram**

  
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## 7. Gaja Cyclone Relief Materials Distribution

On 26.11.2018 a team of faculty members and 10 NSS volunteers visited Thiruvapur, Nagapattinam and Cuddalore districts to distribute relief materials to people in the cyclone hit areas. Mr.Yasir,AP/Mech, Mr.Ismail, AP/CSE, with driver Mr.Sathish distributed the materials under the supervision of Mr Yusuf Sadik ,AP/Mathematics, NSS coordinator.

Generally relief fund are distributed during the time of disaster for natural calamities. This procedure is followed for optimal distribution plan. It directly reaches affected people also fairness in distribution is maintained throughout. Nearly 10 NSS students volunteers participated in this event. The relief items comprised of dresses, food packets, Rice bags, pulses, carpets etc. In this event, nearly 300 families benefitted during the calamities.



**Before to take off the bus with relief materials**

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**NSS Volunteer with Principal**

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**8.WORKSHOP FOR SCHOOL AND POLYTECHNIC STUDENTS IN  
ACADEMIC YEAR 2019-2020**



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**Institute**  
Social Responsibility  
ISR (2019 - 2020)



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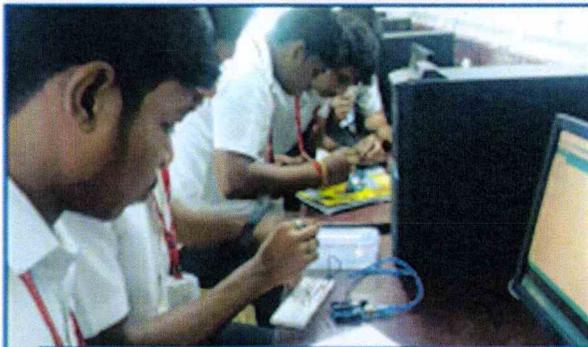
## Polytechnic colleges visit to MSAJCE



T.S.Srinivasan Polytechnic College - Maduravoyal



Central Polytechnic College - Taramani



CPCL Polytechnic College - Manali



P58 Polytechnic College - Kelambakkam



Little Flower Polytechnic College - Mowlivakkam

Various Polytechnics participated in Tech Jamboree 2020 - Workshop Series on 3D Printing, Mobile App Development, CNC Programming and Embedded & IoT Design



V. Ramakrishna Polytechnic College - Thiruvotliyur

*V. Sathak*

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Chennai - 600 093

# About MSAJCE

The Mohamed Sathak A.J. College of Engineering (MSAJCE) was established in 2001 under the aegis of Mohamed Sathak Trust, is affiliated to Anna University & approved by AICTE. The Mohamed Sathak Trust has 47 years of excellence in education sector, offering Technical, Arts and Science, Medical and Management Education. The MSAJCE was established with an objective of imparting quality education, developing ethical values and personality traits thereby moulding the budding engineers into dynamic and deployable engineers. The college campus sprawling over 70 acres of greenery, is adjacent to SIPCOT IT Park, Siruseri Chennai and is surrounded by multinational IT industries such as TCS, CTS, Infosys, HCL, Aspire, Steria, Polaris, Hexaware Technologies, Intellect, FL Smidth etc. Mohamed Sathak A.J. College of Engineering offers 6 UG Courses, and 2 PG courses, viz B.E. in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, B.Tech in Information Technology, M.E in Computer Science and Engineering & Structural Engineering.

The college houses ample infrastructure such as classrooms, laboratories with state of the art facilities, Industry oriented Research Labs, library, sports arena, canteen, hostels, dispensary, bank etc. The Library houses over 25395 volumes, 4360 titles and 1500 online International Journals and also holds Delnet membership and Anna University library membership. The campus is a Technology Enabled Campus with 450 computers connected in a LAN network & Wifi connectivity with 100 Mbps broadband facility. The college provides a conducive environment for intellectual development, free thinking, and personal growth through Self learning; Competitive based learning and Innovative learning. To support these activities centres with cutting edge technologies in collaboration with various industries have been established for dynamic learning opportunities and equipping them with the skills, insights, attitudes and practical experiences that are necessary to take up responsibilities in the industry and society. MSAJCE has faculty members who are a right mix of youth and experience focus on concept teaching rather than content transfer. The faculty have presented 193 research papers in various National and International Conferences, published 136 research papers in National and International Journals.

MSAJCE provides a wide scope for excellent personality development for students through professional associations, co-curricular and extracurricular activities. Students are encouraged to participate in various student chapters in IEEE, CSI, ISTE, IETE, SAE, ICTACT, NSS, YRC etc. Regular interaction with Industry experts; Industrial Visits, Internship & in Plant Training are provided to update the industrial practices and requirement. The MSAJCE encourages Counselling and Career Guidance sessions on higher studies, Start ups and Entrepreneurship through mentoring and organizing the awareness camps. The Innovative Cell nurtures innovation and entrepreneurial spirit of young Technocrats and convert their ideas into commercial products. Placement cell provides job opportunities to all eligible students in various leading industries such as Amazon, ZOHO, Infosys, Wipro, TCS, Cognizant, Gofrugal, Syntel, Renault Nissan, Daimler, Ashok Leyland, Saint Gobain, MRF, PayPal, Mando, Accenture, Pin Click, Sanmar, FLSmidth, Paypal, QSpider Pvt Ltd, Bosch, TVS Group, Datapattern, KIML, JBKM, Open Wave, Tech Mahindra, HCL, etc. Adequate training to enhance technical, practical knowledge and soft skills are provided regularly by a team of professionals with rich Industry and Academic experience.



# Various Schools visit to MSAJCE for Science Expo



SJNS Jain Matric Hr Sec School - Triplicane



Govt ADW Hr Secy School - Thalyur



Measi Matric Hr Sec School - Mannady



VOC Vidyalaya Matric Hr Sec School - Perambur



Kumararajah Muthiah Hr Sec School - Adyar



St. Vincent's Matriculation Hr. Sec. School - Choolaimedu

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# Tech Jamboree 2020

Tech Jamboree, a year long tech fest started in the academic year 2019 at Mohamed Sathak A.J. College of Engineering, (MSAJCE) to provide a platform for the students of school, polytechnic and college level to create the awareness in Science and Technology. Under this umbrella, a chain of events are planned throughout the year such as symposium, workshop, seminar, and hands on experience at cutting edge technologies, life skill activities, Ideathon competition, paper presentation, project expo and many more.

The objective of this program is to provide hands on experience on cutting edge technologies at our industry oriented labs/ Centre of excellences. This program will support the students to approach the life with confidence. There are 16 industry oriented labs/ Centre of excellence in the latest technology with state of the art facility established to support various activities. Tech Jamboree made an endeavor in motivating students to create a healthy competition and environment, the ability to think critically and abstractly to approach the problems of industry and society.

As a part of Institution Social Responsibility (ISR), in the academic year 2019 -2020, we have organized more than 100 programs on Awareness about Science & Technology at various parts of Tamilnadu, 2000 students visited from various schools in and around Chennai to participate in various workshops at our Technology Centre. In 25 schools the Guest Lecture/ Seminar on Python/ Maths/ Physics/ Chemistry classes were delivered for +2 students. In addition 700 students from 25 polytechnics in and around Chennai participated in various programs organized by our institute.

Teachers from various schools across Tamilnadu were rewarded on Teachers Day celebration. Women empowerment program, Tree plantation and various social activities had been conducted in and around Chennai. Tech Jamboree has proved its identity by inspiring new findings, generating new concepts, and providing the seekers of new knowledge in the service of society. Presently, Tech Jamboree has reached 25,000 students from all streams of student community namely Polytechnic colleges, higher secondary students and economically backward students. Tech Jamboree plans to reach five lakh students to extend its service in various fields namely Engineering Education, Job Recruitments, Social Awareness Service. Due recognition is given to all the participants and the winners are awarded with prizes. The readers of this Souvenir can also be a part of Tech Jamboree in the forthcoming events to bring brilliant changes in the blooming society and produce skilled Engineers which is the requirement of the day.

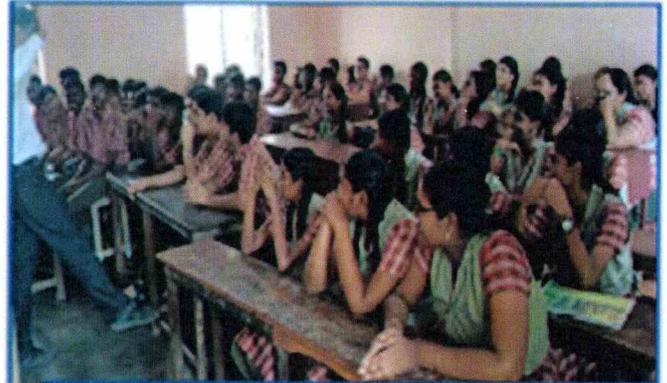
  
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# MSAJCE Faculty visit to various Schools for Workshop



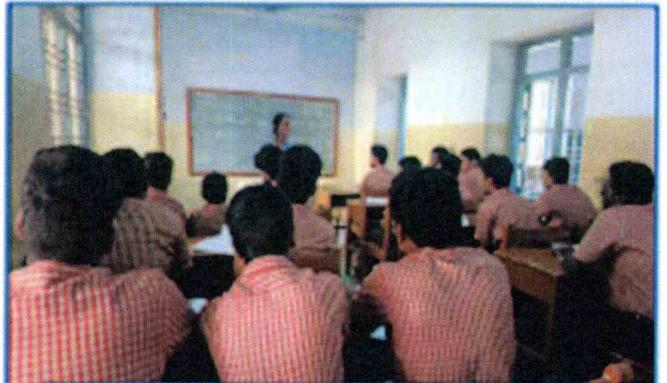
Hindu Secondary School, Kotturpuram



St. Thomas Matric Hr Sec School, Madipakkam



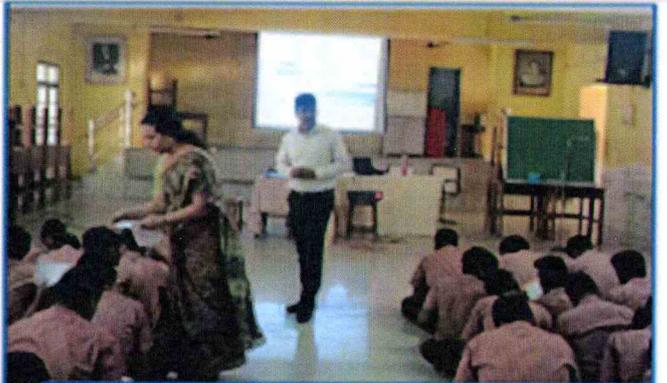
GOVT Higher Secondary School, Kadapakkam



JBAS Matric Higher Secondary School, Teynampet



Fathima Basheer Matric Hr Sec School, Teynampet



Fathima Basheer Matric Hr Sec School, Teynampet

  
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## Workshop Series for Polytechnic Students

S.No	Name of the Polytechnic	Date of Visit	Workshop Training	No of Students
1	CPCL Polytechnic College Manali	04.01.2020	3D Printing & Digital Manufacturing	20
2	CPCL Polytechnic College Manali	04.01.2020	Embedded & IOT	10
3	Central Polytechnic College, Taramani	04.01.2020	Mobile App Development	26
4	Central Polytechnic College, Taramani	11.01.2020	Mobile App Development	25
5	Central Polytechnic College, Taramani	11.01.2020	Embedded & IOT	33
6	T.S Srinivasan Polytechnic College, Vanagaram	25.01.2020	3D Printing & Digital Manufacturing	59
7	T.S Srinivasan Polytechnic College, Vanagaram	25.01.2020	CNC Programming	59
8	T.S Srinivasan Polytechnic College, Vanagaram	25.01.2020	Embedded & IOT	28
9	Central Polytechnic College, Taramani	25.01.2020	Mobile App Development	30

## Science Expo for School Students Visited Details

S.No	Name of the Schools	Area of the School	Date of Visit	No of Students
1	Brotherhood Matric HSS	Neelankarai	28.08.2019	48
2	Govt Hr Sec School	Kelambakkam	31.08.2019	72
3	Manuelmony Matric HSS	Palavakkam	31.08.2019	45
4	Md Sathak Matric HSS	Arumbakkam	31.08.2019	68
5	KVS Matric HSS	Kadapakkam	07.09.2019	60
6	Sri Ramakrishna Matric HSS	T.Nagar	24.09.2019	161
7	MCN Hr Sec School	T.Nagar	24.09.2019	53
8	St.Helena HSS	St.Thomas Mount	24.09.2019	45
9	Govt ADW HSS	Thaiyur	25.09.2019	60
10	PS Matric HSS	Mylapore	25.09.2019	54
11	PS Hr Sec School	Mylapore	25.09.2019	48
12	Emma Foulger Matric HSS	Royapettah	25.09.2019	62
13	JBAS HSS	Teynampet	26.09.2019	59
14	St.Vincent Matric HSS	Choolaimedu	19.10.2019	85
15	Good Hope Matric HSS	Arumbakkam	19.10.2019	43
16	Kumararaja Muthiah HSS	Adyar	15.11.2019	40
17	Kelleth HSS	Triplicane	15.11.2019	58
18	VOC Vidayala Matric HSS	Perambur	18.11.2019	114
19	Measi Matric HSS	Broadway	19.11.2019	52
20	SJNS Matric HSS	Triplicane	24.01.2020	61



*[Signature]*  
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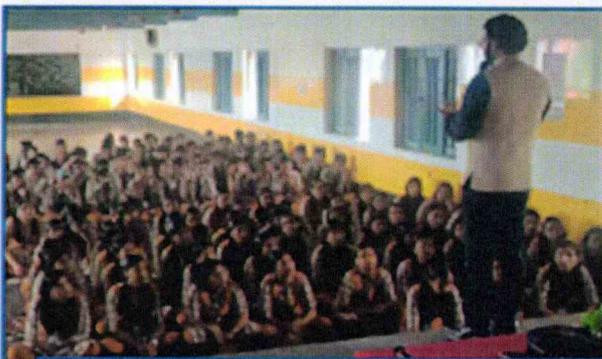
## Life Skills Program at various Schools



SAB Matric Higher Secondary School  
Uthamapalayam



SUM Higher Secondary School  
Royappanpatty



PG Matric Higher Secondary School  
Gudalur



Crescent Matric Higher Secondary School  
Uthamapalayam

## Tech Jamboree for 1st year B.E / B.Tech





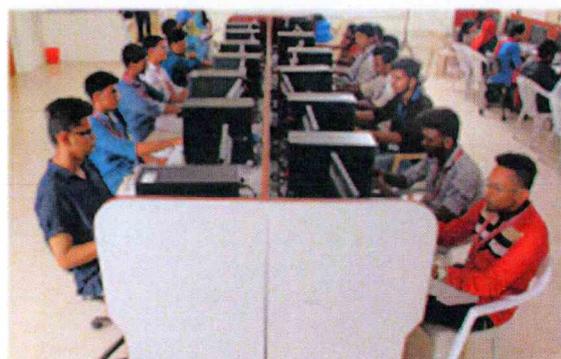
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## Project Expo

S.No	Title of the Projects	Author Name	Name of the Plytechnic College
21	EEE-PE08: Iot Based Traffic Light Control System In Smart City	S.Navinash, G.Rohithkumar, D.R.Franklin Joseph	V Ramakrishna Polytechnic College
22	EEE-PE09: Child Rescue from Bore well using Zig Bee	A.T.Chandru, R.Chidambra Prasath, J.Kamalakaran	V Ramakrishna Polytechnic College
23	CSE -PE01: Ardino Based Traffic Control Signal	Vignesh.M, S.Divya, S.Suryakanth	V Ramakrishna Polytechnic College
24	CSE -PE02: Ardino Based Bluetooth Vehicle Operator	B.Manish Prasath, Sayan Mukherjee, K.B.Vineeth	V Ramakrishna Polytechnic College
25	MECH -PE01: Electro Magnetic Breaking System	R.Jagannathan, P.Logesh, M.Kamalesh	V Ramakrishna Polytechnic College
26	MECH -PE02: Design and Fabrication of Combined Pedal for Break and Accelerator in Autogear Vehicle	S.Samuel, V.Sunil Kumar, M.Sakthivel	V Ramakrishna Polytechnic College
27	MECH -PE03: Fire Extinguisher Robot	L.Rahul, S.Ramesh, R.Ranjith	V Ramakrishna Polytechnic College
28	MECH -PE04: Project Hexa	S.Prem Kumar, Ritesh Kumar Yadav	V Ramakrishna Polytechnic College

## State Level Technical Symposium



*Wsh*

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Under the Institute Social Responsibility Scheme, our faculty member Mr.S. Syed Abuthair, Assistant Professor, Department of Mechanical Engineering, teaches 3D Printing technology to students in the 11th and 12th grades at Monfort Higher Secondary School, Alandur, Chennai.



### Teaching 3D Printing Technology to School Students

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**LEVEL - 2  
FREE  
ONLINE WORKSHOP**

Time

11.00 AM - 12.30 PM

Monday

Soft Skill  
Training

Tuesday

Engineering Basics  
&  
Hobbies

Wednesday

Fun with Maths

Thursday

Japanese Language  
training

Friday

Online Technology  
based course with  
certification

Saturday

Career Guidance  
Program

### CONVENORS

Dr. I. Manju  
Dr. B. Muthukumar  
Mr. S. Senthil Pandi

### CO - ORDINATORS

Mrs. Zulaiha Maryam  
Mrs. Usha

### FOR DETAILS



9875691362

9789275232

### GOOGLE MEET



[https://meet.google.com/  
zyz-khox-ads](https://meet.google.com/zyz-khox-ads)

[tj2020@msajce-edu.in](mailto:tj2020@msajce-edu.in) / [www.msajce-edu.in](http://www.msajce-edu.in)

**Workshop For Academic Year 2020-2021**

  
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