



## MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Siruseri IT Park, Egattur, Chennai - 603 103

ACADEMIC YEAR – 2016-2017

METRIC	DESCRIPTION			
6.3.3	Average number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the last five			
Si. No	Academic year	Total no of program organised for teaching staff	Total no of program organised for non-teaching staff	Total no of program organised
1	2016-2017	11	0	11

PRINCIPAL

MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING  
34, Rajiv Gandhi Road (OMR), Siruseri



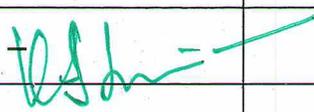
# MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING

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

Siruseri IT Park, Egattur, Chennai - 603 103

## ACADEMIC YEAR – 2016-2017

S.No	Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
1	24.04.2017 To 29.04.2017	FDP on High Voltage Engineering	-	21
2	08.05.2017 To 13.05.2017	FDP on Microcontroller Based System Design	-	4
3	20.06.2016 To 25.06.2016	FDP on Environmental Engineering	-	5
4	22.05.2017 to 27.05.2017	FDP on Advanced wireless technology	-	7
5	04.07.2016	Workshop on Effective Teaching and Time Management Report	-	60
6	04.07.2016 To 09.07.2016	FDP on Engineering Mechanics	-	5
7	27.07.2016	Workshop on Recent Trends in Renewable Energy	-	6
8	05.09.2016	Workshop on Recent Trends in Mobile Application	-	6
9	14.09.2016 To 19.09.2016	FDP On cloud and Hadoop development	-	6
10	20.09.2016 To 21.09.2016	Two Days Workshop on Advanced Materials and Application	-	5
11	25.1.2017	Workshop on Preventive Measures of Water Pollution in Water Distribution Mains	-	4

  
PRINCIPAL  
MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING  
34, Rajiv Gandhi Road (OMR), Siruseri  
Chennai-603 103.

### Eligibility and selection

Students of 1<sup>st</sup> year, second, Third and Fourth year of ECE, MECH, EEE Department are eligible to participate in the programme. **The total number of participants is restricted to 30 and selection will be based on first come first served basis.**

#### Contact Address:

**Mr. S. Elam Cheren**  
Assistant Professor,  
Mohamed Sathak A.J College of Engineering,  
NO.34, Rajiv Gandhi Road, IT Highway, Egattur  
Chennai – 603 103.

Phone : +914427470021

☎ : +91 9092423143,

E-Mail Id:

eee.elamcheran@msajce-edu.in

### Organizing Committee

#### CHIEF PATRON:

**Alhaj.S.M.Yousuf Sahib**  
Chairman

**Janaba.S.M.H.SHARMILA**  
Secretary, Mohamed Sathak Trust

#### PATRON:

**Dr.P.S.K PATRA,**  
Principal

#### CONVENOR:

**Mrs.Dr.S.Thangalakshmi,HOD/EEE**

#### CO-ORDINATORS:

**Mr. S. Elam Cheren AP/EEE**  
**Mr.M.Balasubramani AP/EEE**

#### Important Dates

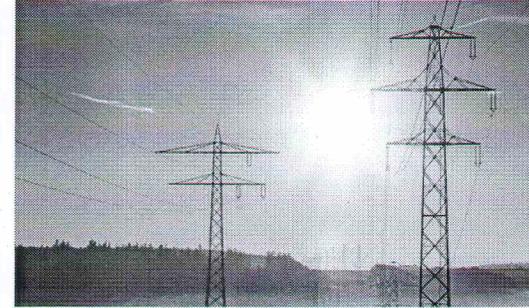
Last date of Registration : 22.04.2017

Last date of confirmation : 23.04.2017



### Faculty Development Programme

**ON**  
**“High Voltage Engineering”**



**24<sup>th</sup> -29<sup>th</sup> April 2017**

**Convenor**

**Mrs.Dr.S.Thangalakshmi**  
**HOD/EEE**

**Coordinators**

**Mr. S. Elam Cheren AP/EEE**  
**Mr.M.Balasubramani AP/EEE**

**Organized by**  
**Department of Electrical and**  
**Electronics Engineering**  
**Mohamed Sathak AJ College of**  
**Engineering**  
**Chennai – 603103**

## About MSAJCE

Mohamed Sathak A.J College of Engineering is located in SIPCOT I.T Park, in spacious and peaceful surroundings of 70-acres of land. MSAJCE has, within a short span of time, emerged as one of the premier professional institutions in this region. The college maintains high standards of education by engaging highly qualified and experienced faculty members. The college offers 8 UG courses in Engineering and 5 PG courses, affiliated to Anna University and approved by AICTE . This college has well stocked library containing Indian and International books and journals. College feels too proud to produce university rank holders.

## About the FDP

High voltage Engineering is one of the emerging field in the Engineering field.

The purpose of this FDP is to bring together researchers & PG students from academia and R&D institutes to explore the recent advances in both the fields..

## Benefits of the Programme

High voltage Engineering to transmission technologies are sometimes possible, Space based technology can often reduce infrastructure requirements and offer more cost effective service delivery options. For instance, instead of constructing a series of transmission and relay towers to broadcast television programmes to far-to-reach places, one satellite dish could be provided to remote community to pick up broadcast signals sent from a satellite.

The one week FDP brings more knowledge about High Voltage Engineering

## Attractive Features

- Certificate will be provided to each participants.
- Experts are from well reputed institutions and industries with vast experience.



## One week FDP on High Voltage Engineering Registration Form

1. Name :
2. Designation :
3. Qualifications :
4. Experience :
5. Organization :
6. Address for Communication
7. Mobile No :
8. Email-Id :

Place:

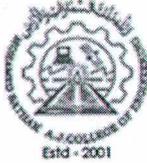
Date:

Signature

Signature of the Head of the  
Institution/Department

**Restricted to 50 participants on first cum  
first serve basis.**

*Wsh*  
PRINCIPAL  
COLLEGE OF ENGINEERING



**MOHAMED SATHAK**  
**A. J. COLLEGE OF ENGINEERING**  
SIRUSERI IT PARK, OMR, CHENNAI 603 103



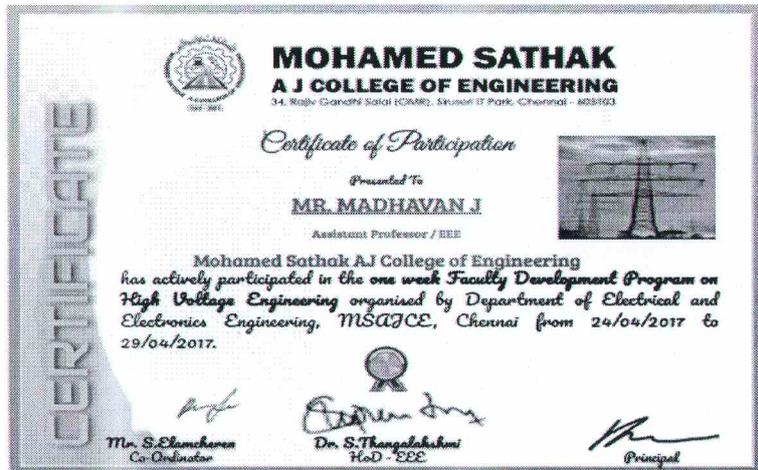
REPORT ON EVENTS

<b>Department:</b>	EEE – MSAJCE
<b>Type of Event:</b>	FDP
<b>Event Title:</b>	One week FDP on High Voltage Engineering
<b>Date &amp; Time:</b>	24.04.2017 to 29.04.2017 & 10AM to 3PM
<b>Venue / Mode(Platform):</b>	4 <sup>th</sup> floor Auditorium
<b>Convenors:</b>	Dr.S.Thangalakshmi HoD/EEE
<b>Coordinator:</b>	Mr.Elamcheran AP/EEE
<b>Details of Participants:</b>	21 Internal Faculty from our Institutions and 4 External participants
<b>Write-up on Event</b> (To publish in the college website)	<p><u>Venue: 4<sup>th</sup> floor Auditorium</u></p> <p>The Department of EEE, MSAJCE, Chennai. Organized a ONE WEEK FDP on the subject, “ High Voltage Engineering” from 24.04.2017 to 29.04.2017 .The event commenced from 10a.m – 3p.m, with a welcome speech given by, Mr.Elamcheren , Department of Electrical and Electronics Engineering, The participants from various institutions around Tamilnadu,;. Session focuses on foundations of High voltage Engineering . After the session the questions were answered by the Speaker. Welcome speech and vote of thanks offered by Mr.Mehaboob Basha Quershi</p>
<b>Event Poster</b>	

Photographs



certificate



Elancheran  
co-ordinator

Wski

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MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING  
34, Rajiv Gandhi Road (OMR), Siruseri  
Chennai-603 103.

### Eligibility and selection

Faculty members in various Department and research scholar are eligible to participate in the programme. The total number of participants is restricted to 25 and selection will be based on first come first served basis.

#### Contact Address:

Mrs.e.Jayanthi  
Assistant Professor,  
Mohamed Sathak A.J College of  
Engineering,  
NO.34, Rajiv Gandhi Road, IT  
Highway,Egattur  
Chennai – 603 103.  
Phone : +914427470021  
☎ : +91 9092423143,  
E-Mail Id: ece.jayanthi@msajce-  
edu.in

### Organizing Committee

#### CHIEF PATRON:

Alhaj.S.M.Yousuf Sahib  
Chairman

Janaba.S.M.H.SHARMILA  
Secretary, Mohamed Sathak Trust

#### PATRON:

Dr.S.Thangalakshmi,  
Principal

#### CONVENOR:

Mrs.Dr.E.Diravidachelvi, HOD/ECE

#### CO-ORDINATORS:

Mrs.E.Jayanthi, AP/ECE  
Mrs.I.S.Suganthi, AP/ECE

#### Important Dates

Last date of Registration : 2.05.2017

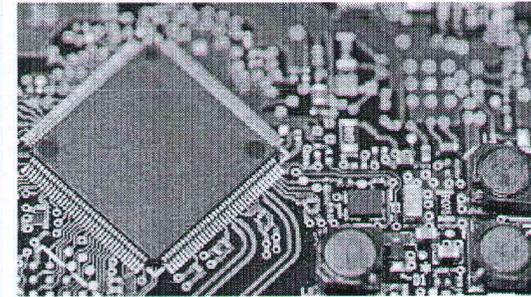
Last date of confirmation : 5.05.2017

  
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MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING  
34, Rajiv Gandhi Road

### Faculty Development Programme

ON

“Microcontroller Based System  
Design”



8<sup>th</sup> -13<sup>th</sup> May 2017

Convenor

Mrs.Dr.E.Dhiravidachelvi  
HOD/ECE

Coordinators

Mrs.E.Jayanthi, AP/ECE  
Mrs.I.S.Suganthi, AP/ECE

Organized by  
Department of Electronics and  
Communication Engineering  
Mohamed Sathak AJ College of  
Engineering  
Chennai – 603103

## About MSAJCE

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## About the FDP

High voltage Engineering is one of the emerging field in the Engineering field.

The purpose of this FDP is to bring together researchers & PG students from academia and R&D institutes to explore the recent advances in both the fields..

## Benefits of the Programme

Microcontroller can be used to design some systems for accomplishing special tasks. We can implement electronic voting machine, RF id based access control system , heart rate monitoring system and automatic water level monitoring system etc.,.

This FDP brings more knowledge about Microcontroller based system design.

## Attractive Features

- Certificate will be provided to each participants.
- Experts are from well reputed institutions and industries with vast experience..



## Five days FDP

on

## Microcontroller Based System design Registration Form

1. Name :
2. Designation :
3. Qualifications :
4. Experience :
5. Organization :
6. Address for Communication
7. Mobile No :
8. Email-Id :

Place:

Date:

Signature

Signature of the Head of the

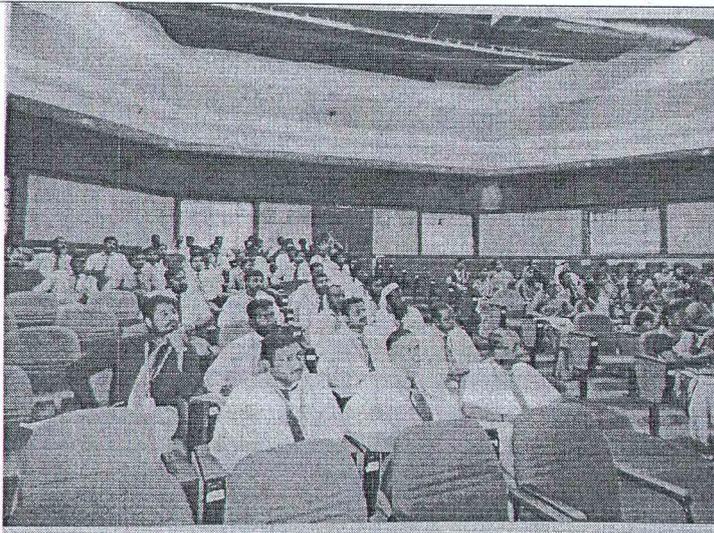
Institution/Department

**Restricted to 25 participants on first cum  
first serve basis.**



**REPORT ON EVENTS**

<b>Department:</b>	Electronics and Communication Engineering	
<b>Type of Event:</b>	Faculty Development Program	
<b>Event Title:</b>	Microcontroller based System Design	
<b>Date &amp; Time:</b>	8/05/2017 to 13/05/2017 & 9.00 AM -3.00 PM	
<b>Venue / Mode(Platform):</b>	Network LAB	
<b>Organizer:</b>	Dr.E.Dhiravidachelvi, HOD/ECE	
<b>Coordinator(s):</b>	Mrs.E.Jeyanthi , AP/ECE & Ms. I.S Suganthi, AP/ECE	
<b>Details of Participants:</b>	External participants from various institution – Faculty members, Industry & faculty members of MSAJCE During the session - 12 participants actively participated.	
<b>Profile of the Chief Guest(s)</b>	Name of the Guest Speaker:	Dr. C.Sujatha
	Organization:	SSM,Dindigul.
	Designation:	Prof
	Name of the Guest Speaker:	Dr.N.M. Masoodhu Banu
	Organization:	Veltech University,Chennai.
	Designation:	Prof & Head
	Name of the Guest Speaker:	Mr.N.Saravanakumar
	Organization:	AdDas Tech, Bangalore
	Designation:	CEO
<b>Write-up on Event</b> (to publish in the college website)	<p>Day 1- She started with explaining basics about Microcontrollers .</p> <p>Day 2- She explained about system design using microcontroller,</p> <p>Day 3- He explained Practical classes to design.</p> <p>Day-4 - She explained advanced techniques in system design using microcontroller.</p> <p>Day-5- He explained future techniques in system design.</p> <p>Inaugurated By Dr. P.S.K Padra , Principal, MSAJCE , Welcome address is given By Mr. M.L. Syed ali , AP/ ECE and vote of thanks delivered by Ms. I.S. Suganthi ,AP/ ECE</p>	
<b>Photographs</b>	  <p>PRINCIPAL        MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING        34, Rajiv Gandhi Road (OMR), Siruseri, IT Park        Chennai-603 103.</p> <p>PRINCIPAL        MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING        34, Rajiv Gandhi Road (OMR), Siruseri, IT Park        Chennai-603 103.</p>	



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PRINCIPAL  
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING  
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park  
Chennai-603 103.

**Prepared By :**

**Signature:**

*[Handwritten signature in black ink]*

**Name:** Mrs.E.Jeyanthi & I.S.Suganthi

**Designation:** Assistant professor

**Date:** 02.12.2017

**Reviewed / Forwarded by:**

*[Handwritten signature in black ink]*

Dr.E.Dhiravidachelvi

Professor & Head

02.12.2017

**Principal**

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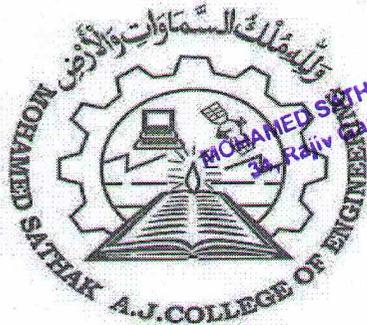
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Chennai-603 103

## Faculty Development Programme on

## ENVIRONMENTAL ENGINEERING

20<sup>th</sup> to 25<sup>th</sup>, June, 2016

Conducted by Civil Engineering Department



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

Inside Siruseri SIPCOT IT-Park, Chennai-603103

### ABOUT MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

The Mohamed Sathak A.J. College of Engineering (MSAJCE) was established on 5th July 2001 under the aegis of Mohamed Sathak Trust has 35 years of excellence presence 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 molding the budding engineers into dynamic and deployable engineers. The College was approved by AICTE New Delhi, affiliated to Anna University Chennai and Government of Tamil Nadu. MSAJCE Strives to continuously upgrade its facilities to provide quality technical education to meet the industrial and societal needs, by providing skill based training with the state of art facilities.

The college campus, sprawling over 70 acres of greenery located inside the SIPCOT IT Park, Siruseri is surrounded by multinational IT companies such as TCS, CTS, Intellect, Aspire, Steria, Polaris, etc. MSAJCE has good infrastructure facilities such as spacious classrooms, drawing halls, laboratories, seminar halls, computer facilities with internet and wifi connectivity, library, workshops, auditorium and playground. The college is well

Connected by Road, Rail and Air from various parts of the country. A team of well qualified and experienced faculty supports the teaching and learning process. The college provides equal importance for academic, co-curricular and extracurricular activities. MSAJCE provides all kinds of training for the professional and overall transformation of the students.

### ELIGIBILITY AND SELECTION

Students of Fourth year and Faculties of Civil and Agriculture Department are eligible to participate in the programme.

**The total number of participants is restricted to 40 and selection will be based on first come first served basis.**

### Course Content:

Day 1	Elements of Environmental Protection
Day 2	Water Treatment Engineering
Day 3	Ecology and Environmental Impact Assessment
Day 4	Environmental Applications of Remote Sensing and GIS
Day 5	Design and Drawing of Environmental system
Day 6	Computer Application in Environmental Engineering

## Faculty Development Programme

On

### *ENVIRONMENTAL ENGINEERING*

20<sup>th</sup>-25<sup>th</sup> June 2016

#### REGISTRATION FORM

Name :

Designation :

Department :

Organization :

Phone :

Email :

#### DECLARATION

I \_\_\_\_\_ agree to

abide by the rules and regulations governing the training programme. If selected, I shall attend the programme for the entire duration. The information provided herewith is

Signature of the Applicant

#### Registration

The course fee for the External Participants to the FDP is **Rs.1150/-** which has to be paid at the time of registration.

#### Important Dates

Last date of Submission of Application form:18-06-2016

Intimation of Selection by E-Mail :19-06-2016

#### Venue

*MSAJCE Campus*

#### Important points to note -

All participants are required to bring earphones, as they will have to listen to video tutorials. Without earphones, the workshop will not at all be effective. But if they wish, participants can bring their own laptops.

#### Organizing Committee-

##### CHIEF PATRON:

Alhaj S.M.Yousuf Sahib

Chairman

Janaba .S.M.H.SHARMILA

Secretary, Mohamed Sathak Trust

##### PATRON:

Dr.P.S.K Patra, Principal

##### CONVENOR:

Dr.S.Sivashankar, HOD/Civil

##### CO-ORDINATORS:

Mr. Arun Xavier. W AP/Civil

MR. R. Aravind Saravanan AP/Civil

Mr.P.Dharmaraj AP/Civil

Web: [www.msajce-edu.in](http://www.msajce-edu.in)

  
Principal  
Mohamed Sathak College of Engineering  
34, Rajiv Gandhi Road (EPR), Siruseri, IT Park  
Chennai-603 103.



**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**

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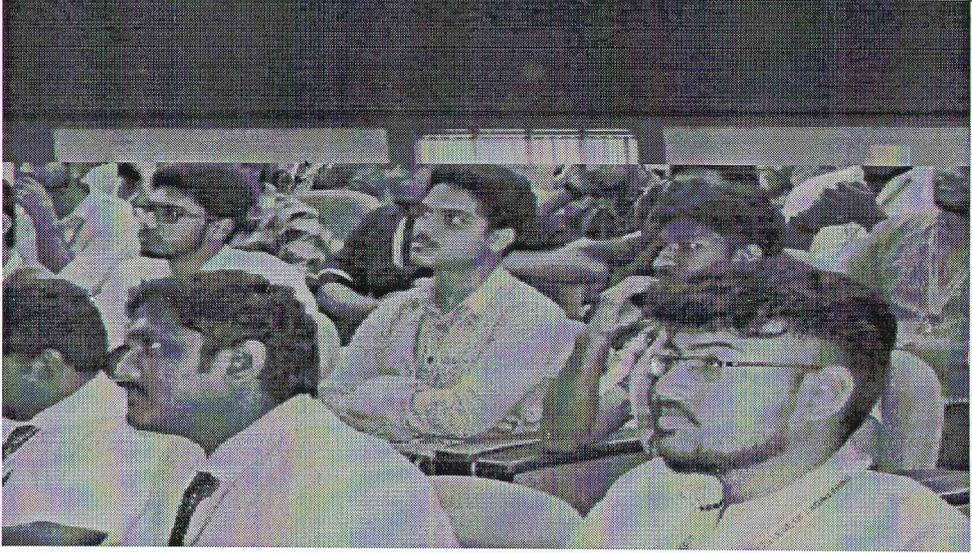
Siruseri IT Park, Egattur, Chennai 603 103

**REPORT ON EVENTS**

<b>Department:</b>	CIVIL ENGINEERING	
<b>Type of Event:</b>	Faculty Development Program	
<b>Event Title:</b>	Environmental Engineering	
<b>Date &amp; Time:</b>	20.06.2016 to 25.06.2016 – 10.00 A.M. to 01.00 P.M. (FN) & 2.00 P.M. to 3.30 P.M. (AN)	
<b>Venue / Mode (Platform):</b>	MSAJCE CAMPUS	
<b>Organizer:</b>	MSAJCE - CIVIL	
<b>Coordinator(s):</b>	Mr.W.Arun Xavier – AP/Civil & Mr.P.Dharmaraj – AP/Civil	
<b>Details of Participants:</b>	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
<b>Profile of the Chief Guest</b>	<b>DAY-1&amp;2 (20.06.2016 &amp; 21.06.2016)</b>	
	Name of the Guest Speaker	Dr.R.N.Uma., M.E.,Phd
	Organization	Sriramakrishna Institute of Technology, Coimbatore
	Designation	Professor/HOD Civil
	Contact Number	9943883340
	E-mail ID	rnuma@gmail.com
<b>Profile of the Chief Guest</b>	<b>DAY-3&amp;4 (22.06.2016 &amp; 23.06.2016)</b>	
	Name of the Guest Speaker	Dr. Munisamy.S
	Organization	Park College of Engineering and Technology, Coimbatore.
	Designation	Associate Professor
	Contact Number	+91 9940054409
	E-mail ID	muniyan@gmail.com
<b>Profile of the Chief Guest</b>	<b>DAY-5&amp;6 (24.06.2016&amp; 25.06.2016)</b>	
	Name of the Guest Speaker	Mr.P.Dharmaraj
	Organization	Mohamed Sathak A.J College of Engineering, Chennai
	Designation	Assistant professor
	Contact Number	9384634906
	E-mail ID	dharmaraj@msajce-edu.in
<b>Write-up on Event</b>	<p>The FDP started with 40 participants from different domain on 20.06.2016 at 10.00 am with welcome address and the introduction of chief guest was given by Dr.R.Ravi, HOD - Civil (MSAJCE).</p> <p>First to Fourth was handled by the guest speaker Dr.R.N.Uma., M.E.,Phd, Professor, Sriramakrishna Institute of Technology, Coimbatore. The speaker has explained in detail about the Elements of Environmental Production and Water treatment Engineering and Types of Water Treatment Plants, , Water, Quality of water for use in concrete.. The speaker has cleared the doubt of the participants at the end of the session.</p> <p>Fifth to Eighth session was handled by the guest speaker Dr. Munisamy.S., M.E., Ph.D., Associate Professor, Park College of Engineering and Technology, Coimbatore. The speaker has explained in detail about the Ecology and Environmental Impact assessment, Environmental Applications of remote sensing and GIS</p>	



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	<p>and GIS</p> <p>Ninth to Twelfth was handled by the guest speaker Mr.P.Dharmaraj., Assistant professor, Mohamed Sathak A.J College of Engineering, Chennai. The speaker has explained in detail about the Design and Drawing in Environmental System, Computer Application in Environmental system.</p> <p>The speaker has cleared the doubt of the participants at the end of the session. Mr. Arun Xavier – AP/Civil has proposed the vote of thanks to the chief guest.</p>					
<p><b>Photographs</b></p>	 <p align="center"><b>(Participants)</b></p>					
<p><b>Feedback from the participants</b></p>	<table border="1"> <tr> <td>Ananthu Achary.P: Good</td> </tr> <tr> <td>Mohamed Shafeeq.M: Good</td> </tr> <tr> <td>Veerakumar.V: Excellent season</td> </tr> <tr> <td>Rajakumaran.N: Nice</td> </tr> <tr> <td>Someswaran.R: Great</td> </tr> </table>	Ananthu Achary.P: Good	Mohamed Shafeeq.M: Good	Veerakumar.V: Excellent season	Rajakumaran.N: Nice	Someswaran.R: Great
Ananthu Achary.P: Good						
Mohamed Shafeeq.M: Good						
Veerakumar.V: Excellent season						
Rajakumaran.N: Nice						
Someswaran.R: Great						

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**PRINCIPAL**

MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING  
 Rajiv Gandhi Road (OMR), Siruseri, IT Park,  
 Chennai-603 103.

**Prepared By :**

**Signature:**

*[Handwritten Signature]*  
**Name:** Mr.P.Dharmaraj *26/6/16*

**Reviewed / Forwarded By:**

*[Handwritten Signature]*  
**Dr. T.Sivashankar** *25/6/16*

**Designation:** Assistant Professor

Head of the Department

**Date:** 25.06.2016

25.06.2016



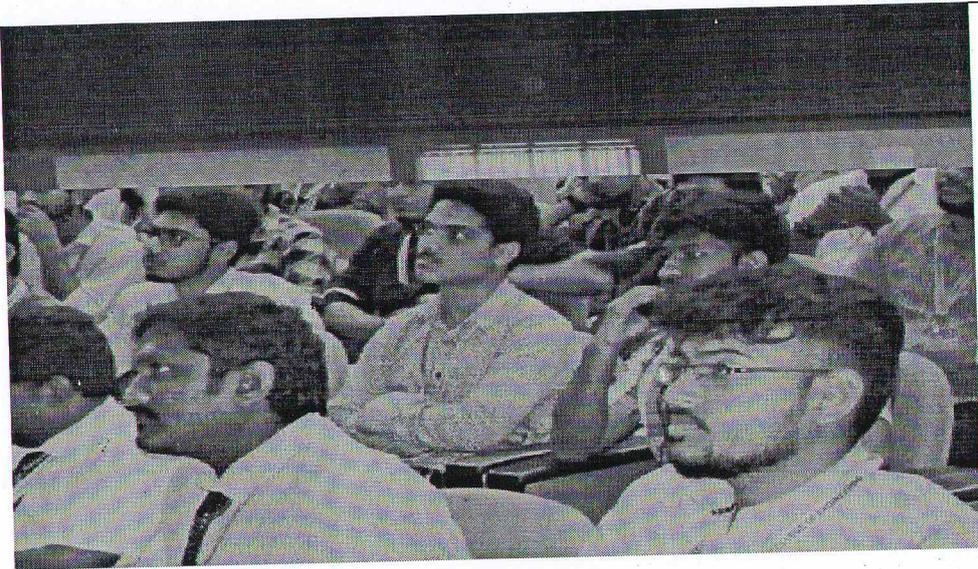
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and GIS

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The speaker has cleared the doubt of the participants at the end of the session. Mr. Arun Xavier – AP/Civil has proposed the vote of thanks to the chief guest.

Photographs



(Participants)

Feedback from the participants

- Ananthu Achary.P: Good
- Mohamed Shafeeq.M: Good
- Veerakumar.V: Excellent session
- Rajakumaran.N: Nice
- Someswaran.R: Great

*[Handwritten Signature]*  
 PRINCIPAL

MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING  
 34, Rajiv Gandhi Road (OMR), Siruseri, IT Park  
 Chennai-603 103.

Prepared By :

Signature:

*[Handwritten Signature]*  
 25/06/2016  
 Name: Mr.P.Dharmaraj

Reviewed / Forwarded by:

*[Handwritten Signature]*  
 26/06/16  
 Dr.R.Ravi

Designation: Assistant Professor

Date: 25.06.2016

Head of the Department

25.06.2016

## Eligibility and selection

Faculty members and Research scholars in various department are eligible to participate in the program. The total number of participants is restricted to 25 and selection will be based on first come first served basis.

Contact Address:

Mr. M.L.Syed ALi  
Assistant Professor,  
Mohamed Sathak A.J College of  
Engineering,  
NO.34, Rajiv Gandhi Road, IT  
Highway, Egattur  
Chennai – 603 103.

Phone : +914427470021

☎ : +91 9092423143,

E-Mail Id:

ece.syedali@msajce-edu.in

  
PRINCIPAL

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING  
34, Rajiv Gandhi Road (OMR), Siruseri, Chennai-603 103.

## Organizing Committee

**CHIEF PATRON:**

**Alhaj.S.M.Yousuf Sahib  
Chairman**

**Janaba.S.M.H.SHARMILA  
Secretary, Mohamed Sathak Trust**

**PATRON:**

**Dr.T.Thangalakshmi,  
Principal**

**CONVENOR:**

**Mrs.Dr.E.Dhiravidachelvi,HOD/ECE**

**CO-ORDINATORS:**

**Mrs.E.Jayanthi, AP/ECE  
Mrs.I.S.Suganthi, AP/ECE**

## Important Dates

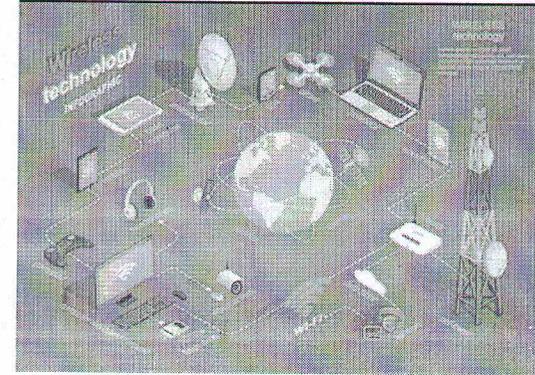
**Last date of Registration : 17.05.2017**

**Last date of confirmation : 18.05.2017**

## Faculty Development Programme

**ON**

**“Advanced wireless Technology”**



**22<sup>th</sup> -27<sup>th</sup> May 2017**

**Convenor**

**Mrs.Dr.E.Dhiravidachelvi,  
HOD/ECE**

**Coordinators**

**Mrs.E.Jayanthi, AP/ECE  
Mrs.I.S.Suganthi, AP/ECE**

**Organized by**

**Department of Electronics and  
Communication Engineering  
Mohamed Sathak A J College of  
Engineering  
Chennai – 603103**

## About MSAJCE

Mohamed Sathak A.J College of Engineering is located in SIPCOT I.T Park, in spacious and peaceful surroundings of 70-acres of land. MSAJCE has, within a short span of time, emerged as one of the premier professional institutions in this region. The college maintains high standards of education by engaging highly qualified and experienced faculty members. The college offers 8 UG courses in Engineering and 5 PG courses, affiliated to Anna University and approved by AICTE . This college has well stocked library containing Indian and International books and journals. College feels too proud to produce university rank holders.

## About the FDP

Wireless Technology is one of the emerging field in the Engineering field.

The purpose of this FDP is to bring together researchers & PG students from academia and R&D institutes to explore the recent advances in both the fields..

## Benefits of the Programme

The six days FDP brings more knowledge about Wireless Technology.

### Attractive Features

- Certificate will be provided to each participants.
- Experts are from well reputed institutions and industries with vast experience.



**PRINCIPAL**  
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Chennai-603 103.



## Faculty Development Program on Advanced Wireless Technology Registration Form

1. Name :
2. Designation :
3. Qualifications :
4. Experience :
5. Organization :
6. Address for Communication
7. Mobile No :
8. Email-Id :

Place:

Date:

Signature

Signature of the Head of the  
Institution/Department

**Restricted to 25 participants on first cum  
first serve basis.**



**REPORT ON EVENTS**

<b>Department:</b>	Electronics and Communication Engineering	
<b>Type of Event:</b>	Faculty Development Program	
<b>Event Title:</b>	Advanced Wireless Technology	
<b>Date &amp; Time:</b>	22/05/2017 to 27/05/2017 & 9.00 AM -3.00 PM	
<b>Venue / Mode(Platform):</b>	Network LAB	
<b>Organizer:</b>	Dr.E.Dhiravidachelvi, HOD/ECE	
<b>Coordinator(s):</b>	Mrs.E.Jayanthi , AP/ECE & Ms. I.S Suganthi, AP/ECE	
<b>Details of Participants:</b>	External participants from various institution – Faculty members, Industry & faculty members of MSAJCE .	
<b>Profile of the Chief Guest(s)</b>	Name of the Guest Speaker:	Dr. A.Merline
	Organization:	SIT
	Designation:	Professor
	Name of the Guest Speaker:	Dr.Sheik Dawood
	Organization:	SIT
	Designation:	Professor
<b>Write-up on Event</b> (to publish in the college website)	Guest Speakers explained well about Advanced Wireless Technology. Inaugurated By Dr. T.Thangalakshmi , Principal, MSAJCE , Welcome address is given By Mrs.E.Jayanthi , AP/ ECE and vote of thanks delivered by Ms. I.S. Suganthi ,AP/ ECE	
<b>Photographs</b>		

**Prepared By :**

**Signature:**

**Name:** Mrs.E.Jayanthi & I.S.Suganthi

**Designation:** Assistant professor

**Date:** 30.05.2017

**Reviewed / Forwarded by:**

Dr.E.Dhiravidachelvi

Professor & Head

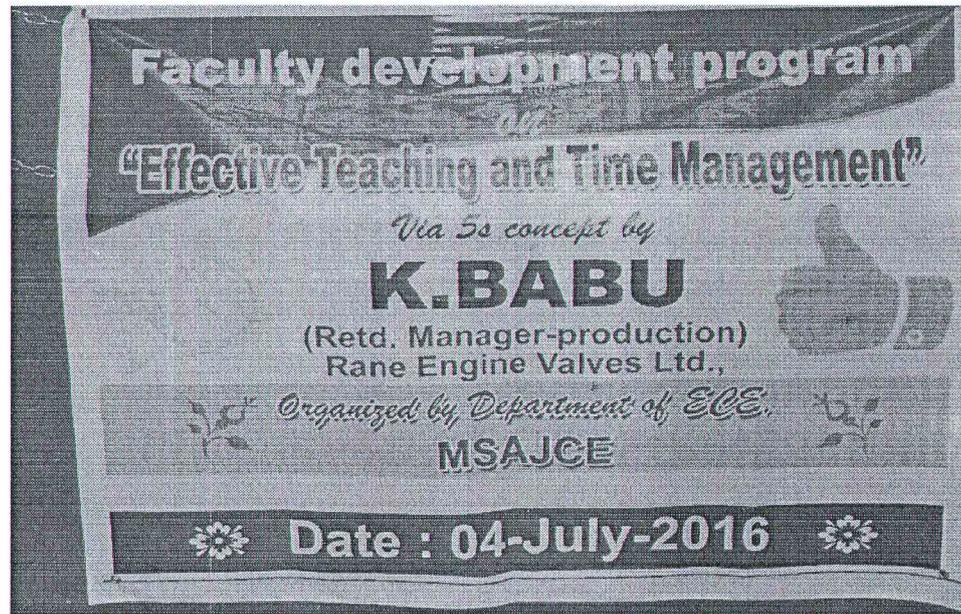
30.05.2017

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**Principal**

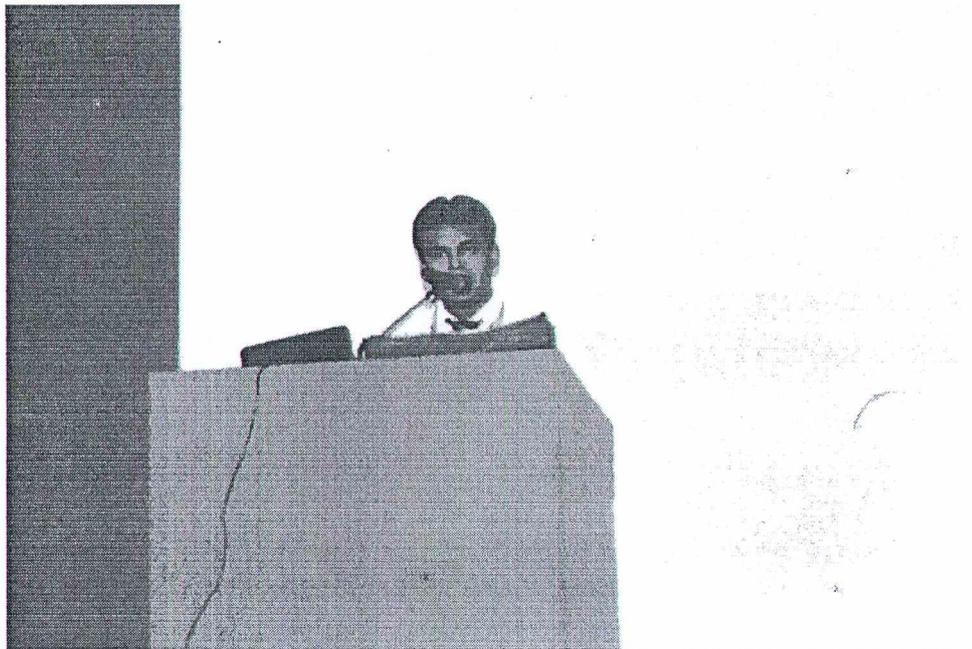


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Effective Teaching and Time Management Via 5S-Poster



Inaugurated By Dr. P.S.K. Patra

  
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HOD-ECE

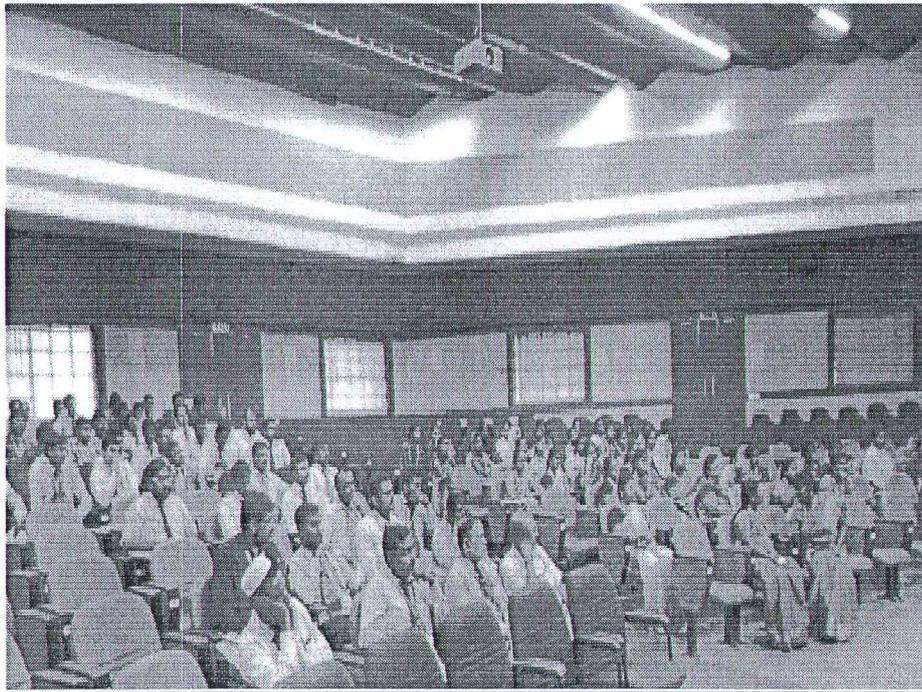


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Speaker - Mr. K. Babu



Gathering of Participants

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HOD - ECE



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<p>Photographs</p>	<p>Speaker - Mr. K. Babu</p>	<p>Gathering of Participants</p>
<p>Feedback from the participants</p>	<p>Dr.P.S.K. Padra : Very Informative Session</p> <p>Mrs.E.Dhiravidachelvi : It is Very Informative And Helpful.</p> <p>Ms.E.Jayanthi AP/ECE : Learnt more about 5S</p> <p>Ms.S.Priyadharshini AP/ECE : Good Session</p>	

Prepared By :

Reviewed / Forwarded by:

Name &  
Designation:

Ms. E.Jayanthi AP/ECE  
Mr. S.Naveenkumar AP/ECE

Dr.E.Dhiravidachelvi Professor & Head

Signature:

Date:

06.07.2016

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### REPORT ON EVENTS

<b>Department:</b>	ECE - MSAJCE	
<b>Type of Event:</b>	FDP	
<b>Event Title:</b>	Effective Teaching and Time Management Via 5S	
<b>Date &amp; Time:</b>	04/07/2016 & 9.00 AM -1.00 PM	
<b>Venue / Mode(Platform):</b>	Offline - Dhastagir Auditorium	
<b>Organizer:</b>	Dr.E.Dhiravidachelvi, HOD/ECE	
<b>Coordinator(s):</b>	Ms. E.Jayanthi, AP/ECE & Mr. S. Naveenkumar , AP/ECE	
<b>Details of Participants:</b>	Faculty members of MSAJCE During the session - 60 participants actively participated.	
<b>Profile of the Chief Guest(s):</b>	Name of the Guest Speaker Designation Organization Mobile	Mr. K. Babu, Retd. Manager- Production Rane Engine Valves Ltd 9840789760
<b>Write-up on Event</b>	<p>Explained about 5S concept on how to create a neat and clean work place, to create systemize day to day working, to improve work efficiency, to standardize work practice, to improve work discipline, to improve the quality of work and products. It was good opportunity for the students to grab more knowledge about time management.</p> <p>Inaugurated By Dr. P.S.K. Patra ,Principal, MSAJCE.</p> <p>Welcome address is given By Mr. S.Naveenkumar, AP/ ECE and vote of thanks delivered by Ms.I.S. Suganthi,AP/ ECE.</p>	

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2016-2017



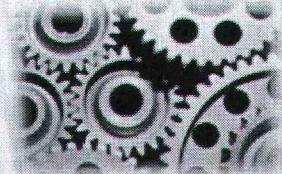
# MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

## Department of Mechanical Engineering

Seven days Faculty Development Training program on

**GE6253 - ENGINEERING MECHANICS**

04.07.2016 - 09.07.2016



**Dr. PSK. PATRA,**  
Principal, Mohamed Sathak AJ College of  
Engineering

Dr. J. Hussain

Coordinator HOD / Mechanical Engineering

### **RESOURCE PERSONS**

**Dr. G. SELVAKUMAR,** Associate Professor, SSN College of  
Engineering

**Dr. N. LENIN,** Associate Professor, Velammal Engineering College

**Mr. S. DHINAKARAN,** Assistant Professor, Jecplaar Engineering

College

and

**Faculties of Mohamed Sathak AJ College of  
Engineering**

Organized By

**Department of Mechanical Engineering**

**Mohamed Sathak AJ College of Engineering**

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Gandhi Road (OMR), Siruseri, IT Park  
Tel: 693 193.



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### Event Report

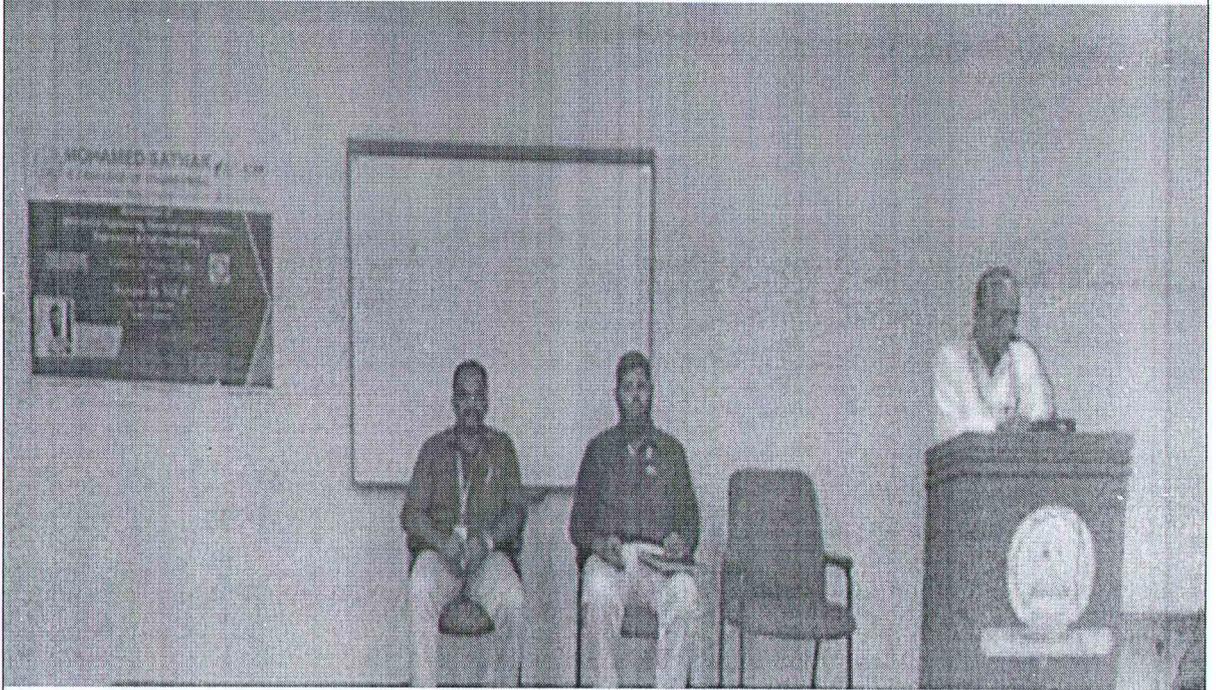
<b>Department:</b>	DEPARTMENT OF MECHANICAL ENGINEERING	
<b>Type of Event:</b>	FDTP	
<b>Event Title:</b>	Engineering Mechanics	
<b>Date &amp; Time:</b>	04.07.2016 – 09.07.2016	
<b>Venue/Mode (Platform):</b>	Mohamed Sathak AJ College of Engineering Auditorium	
<b>Conveners:</b>	Dr. J. Hussain Prof/Mech & Head of the Department - MSAJCE	
<b>Coordinator(s):</b>	Mr.S.Prasath, Asst.Prof / Mech - MSAJCE Mr.V.J.Satheesh, Asst.Prof / Mech – MSAJCE	
<b>Details of Participants:</b>	Over all 19 Professors and Associate professors registered from various institutions	
	<b>Name of the Guest Speakers</b>	1. Dr.G.SELVAKUMAR , Ph.D, 2. Dr.N.LENIN Ph.D, 3. Mr.S.DHINAKARAN ME.,
	<b>Organization</b>	1. SSN Engineering College 2. VELAMMAL Engineering College 3. JEPPIAAR Engineering College
<b>Write-up on Event</b>	<p>Department of Mechanical organized one week FDTP on “Engineering Mechanics” on 04/07/2016 to 09/07/2016. The program was started at 9.30 am, with a welcome address by Dr. J. Hussain Prof/Mech &amp; Head - MSAJCE and Introduction to the Chief guest by, Mr.S.Prasath, Asst.Prof/Mech - MSAJCE. The Chief guest Dr.N.LENIN, deliver his speech with a presentation about the Basics and Statics of Particales and explained various Application oriented problems with suitable examples. And the very next day another Guest speaker Mr. S.DHINAKARAN deliver his speech with a presentation about “Equilibrium of Rigid Bodies” with suitable examples. At the end of the week Dr.G.SELVAKUMAR, explain about Translation and Rotation of Rigid Bodies. At the end of the session Mr.V.J. Satheesh, Asst.Prof/Mech – MSAJCE delivers the vote of thanks.</p> <p style="text-align: right;"></p> <p style="text-align: right;"><b>PRINCIPAL</b> <b>MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING</b> 34, Rajiv Gandhi Road (OMR), Siruseri, IT Park Chennai-603 103.</p>	



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PHOTOGRAPHY



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HOD



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Department of  
Electrical and Electronics Engineering

*Organize*

One day workshop

On

**RECENT TRENDS IN RENEWABLE ENERGY**

**(27/07/2016)**

Co-Ordinator:

Mrs.M.Dinesh, AP/EEE

+91-9940004500/044-27470024

msajce.office@gmail.com

www.msajce-edu.in

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Egattur Chennai 603 103

Ph.: 27470021, 23, 24 & 25 Fax: 27470022

### REPORT ON EVENTS

<b>Department:</b>	EEE – MSAJCE
<b>Type of Event:</b>	Workshop
<b>Event Title:</b>	One day Workshop on Recent Trends in Renewable Energy
<b>Date &amp; Time:</b>	27/07/2016 & 10AM to 12PM
<b>Venue / Mode(Platform):</b>	4 <sup>th</sup> floor Auditorium
<b>Convenors:</b>	Dr.S.Thangalakshmi HoD/EEE
<b>Coordinator:</b>	Mr.M.Dinesh AP/EEE
<b>Details of Participants:</b>	6 Internal faculty and 6 External participants
<b>Write-up on Event</b> (To publish in the college website)	<p><u>Venue: 4<sup>th</sup> floor Auditorium</u></p> <p>The Department of EEE, MSAJCE, Chennai. Organized a one day workshop on the subject, “Recent Trends in Renewable Energy” on 27.07.2016 .The event commenced from 10a.m – 12p.m, with a welcome speech by Mr.M.Dinesh. Chief Guest Mr.Vasu Devan HoD/EEE of SMK Fomra Institute of Technology shared a wonderful knowledge about the Renewable Energy sources. The participants gained a good Knowledge about the Session. After the session the queries were cleared by the Speaker. Welcome speech and vote of thanks offered by Mr.Elamcheren AP/EEE</p>

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Department of  
Electrical and Electronics Engineering

*Organize*  
One day workshop  
On

**RECENT TRENDS IN RENEWABLE ENERGY**  
**(27/07/2016)**

Co-Ordinator:  
Mrs.M.Dinesh, AP/EEE

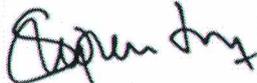
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**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr/Ms Madhavan .J of has participated in an One day workshop on "Recent Trends in Renewable Energy" organized by Mohamed Sathak A J College Of Engineering, Chennai held on 27-07-2016.

  
Dr. S. Thangalakshmi  
Convener

  
Dr. P. S.K.Patra  
Principal

*Handwritten signature in blue ink*

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*M. Dinesh*  
co-ordinator



# MOHAMED SATHAK

## A.J. COLLEGE OF ENGINEERING

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DEPARTMENT OF CSE & IT  
PRESENTS

### Workshop on Recent Trends in Mobile Application

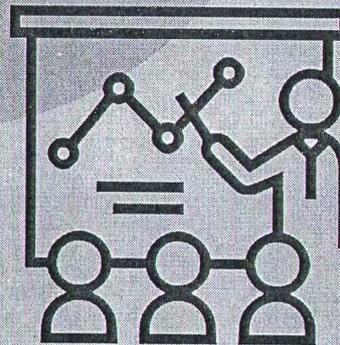
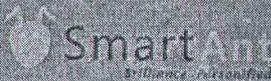


05.09.2016



10:00AM - 03:30PM

Mr.Saravanan  
Smart ANT



Convenor:

Mr.Naresh Kumar

Contact:9060521470

Co-Ordinators:

Mr.Gori Mohamed

Mr.V.Ramachandran

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## REPORT ON EVENTS

<b>Department:</b>	DEPARTMENT OF INFORMATION TECHNOLOGY
<b>Type of Event:</b>	Workshop
<b>Event Title:</b>	<b>RECENT TRENDS IN MOBILE APPLICATION</b>
<b>Date &amp; Time:</b>	05.09.2016
<b>Venue (Platform):</b>	MSAJCE
<b>Organizer:</b>	DEPARTMENT OF IT, MSAJCE
<b>Coordinator(s):</b>	Mr. Gori Mohamed Mr .V. Ramachandran
<b>Details of Participants:</b>	External and internal participants from various institutions like Academics
<b>Name Of The Guest Speaker</b>	Saravanan SmartANT
<b>Write-up on Event</b> (to publish in the college website)	<p>The FDP started with 23 participants from different institutions on 05.09.2020 at 10.00 am with welcome address and introduction of chief guest by Naresh Kumar A, HOD/Prof, Department of CSE and Chief guest was introduced by Mr. V. Ramachandran AP/CSE, MSAJCE</p> <p>The Department of Information Technology, conducted a seminar on <b>Recent trends in Mobile Application</b> for faculties and students on 05/09/2016. The seminar was taken by <b>Mr. Saravanan Smart ANT</b>. The session emphasized on different terminologies and discussed various states Mobile Application and its software and how it should be dealt and categorized with the resources and the fundamental opulence. The session was presentation oriented and application based gave an explanation for the young budding minds to solve and focus upon the doubts/problems in order to get the perfect outcome He also explained how computerized qualification and visualization tools are really important.</p>

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## PHOTOGRAPHS



**Prepared By :**

**Signature:**

**Name:** Mr. Gori Mohamed

**Designatio:** Assistant professor

**Reviewed /  
Forwarded by:**

Mr. Naresh Kumar

HOD

**Date:** 11.09.2016

11.09.2016

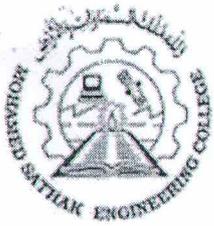
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## MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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DEPARTMENT OF CSE & IT

PRESENTS

### FACULTY DEVELOPMENT PROGRAM

1 Week FDP

CLOUD

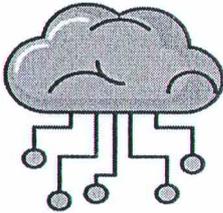
&

HADOOP DEVELOPMENT

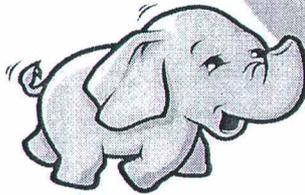


14.09.16 - 19.09.16

10:00 AM - 04:00 PM



CLOUD



HADOOP

- No Registration Fee
- Certificates will be provided

Mr.Navjot Singh  
(EMC Corporation)  
14.09.16 - 15.09.16

Mr.S.Shanmugavel  
16.09.16 - 17.09.16

Mr.Benhur Charles  
(ICTR)  
18.09.16 - 19.09.16

Convenor: Mr.Rajesh

Co-Ordinators: Mr.Syed Ismail

Ms.M.Sangeetha

Ms.C.Esther

Ms.K.Thamarai Selvi

Contact:8521479653

  
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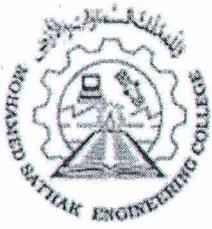
Egattur Chennai 603 103

Ph.: 27470021, 23, 24 & 25 Fax: 27470022

## REPORT ON EVENTS

<b>Department:</b>	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
<b>Type of Event:</b>	Faculty Development Program (FDP)
<b>Event Title:</b>	CLOUD AND HADOOP DEVELOPEMENT
<b>Date &amp; Time:</b>	14.09.2016 to 19.09.2016
<b>Venue (Platform):</b>	MSAJCE
<b>Organizer:</b>	DEPARTMENT OF CSE, MSAJCE
<b>Coordinator(s):</b>	Mr.Syed Ismail Ms.M.Sangeetha Ms.C.Esther Ms.K.Thamarai Selvi
<b>Details of Participants:</b>	External and internal participants from various institutions like Academicians, Researchers.
<b>Name Of The Guest Speaker</b>	Mr. Navjot Singh ( EMC Corporation) Mr. S. Shanmugavel Mr. Benhur Charles (ICTR)
<b>Write-up on Event</b> (to publish in the college website)	<p>The FDP started with 15 participants from different institutions on 14.09.2016 at 10.00 am with welcome address and introduction of chief guest by Dr. P.S.K Patra, HOD/Prof, Department of CSE and Chief guest was introduced by Mr. A. Syed Ismail AP/CSE, MSAJCE</p> <p>In first two days 14.09.2016 and 15.09.2016 session was handled by the guest speaker Mr.Navjot Singh, The speaker elaborated in detail about the <i>corporate sector</i>. He gave an introduction and explained how Hadoop works and also about the Hadoop map reduce.</p> <p>In 16.09.2016 and 17.09.2016 Mr.S.Shanmugavel discussed about the Hadoop Distributed File System (HDFS). During the session he explained various suitable examples to make the participants understand clearly. In the discussion time with the participants, he answered all the questions patiently up to the participant satisfaction.</p> <p>In 18.09.2016 and 19.09.2016 Mr.Benhur Charles explained what are the key concepts of Cloud and Hadoop Development Operational and administrative references, tutorials &amp; procedures. He also explained how computerized qualification and visualization tools are really important.</p> 

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Chennai-603 103.



# MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING

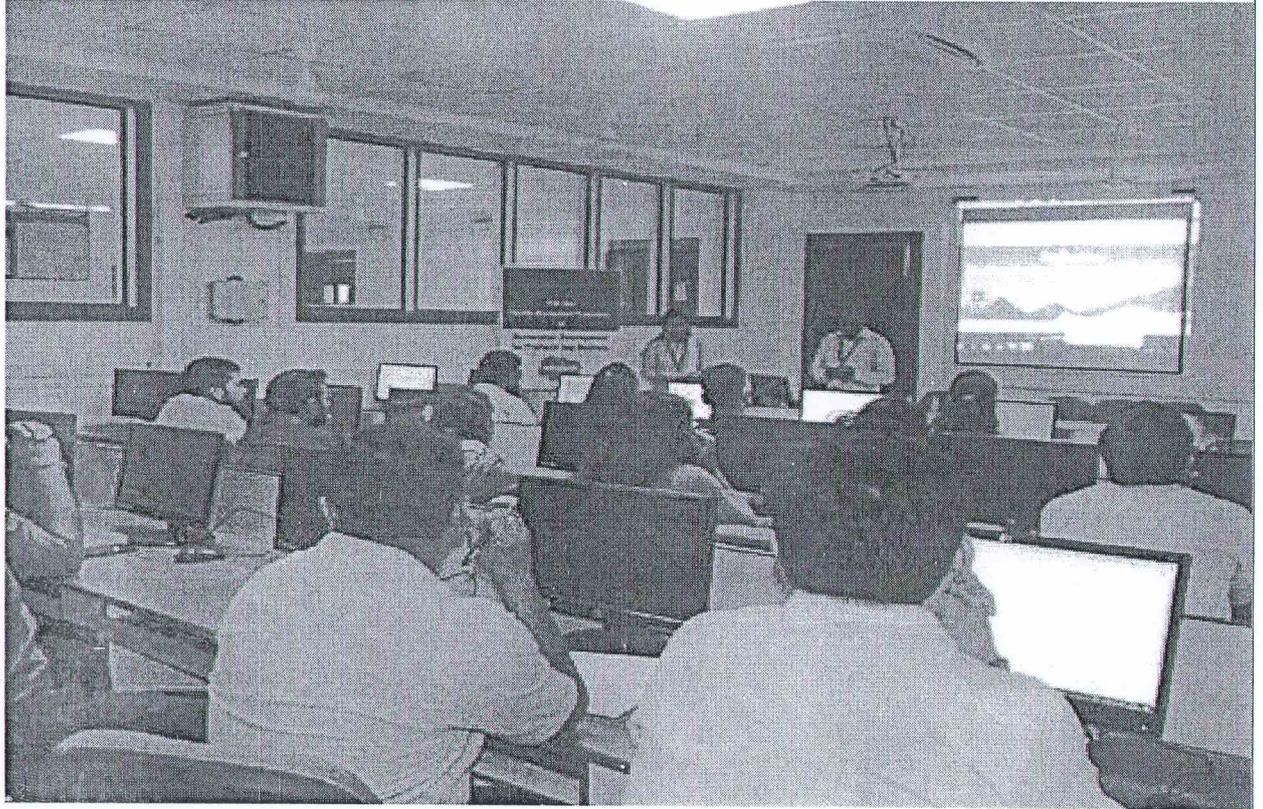
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

34 Old Mahabalipuram Road SIPCOT-IT Highway

Egattur Chennai 603 103

Ph.: 27470021, 23, 24 & 25 Fax: 27470022

Photographs



Prepared By :

Signature:

Name: Mr.Syed Ismail

Designation: Assistant professor

Date: 25.09.2016

Reviewed / Forwarded  
by:

Dr.Rajesh

Professor & Head

25.09.2016

Principal

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park  
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Siruseri IT Park, Egattur, Chennai - 603 103.  
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### Event Report

<b>Department:</b>	DEPARTMENT OF MECHANICAL ENGINEERING	
<b>Type of Event:</b>	WORKSHOP	
<b>Event Title:</b>	ADVANCED MATERIALS AND APPLICATIONS	
<b>Date &amp; Time:</b>	20.09.2016 – 21.09.2016	
<b>Venue:</b>	Mohamed Sathak AJ College of Engineering Auditorium	
<b>Conveners:</b>	Dr. J. Hussain Prof/Mech & Head of the Department - MSAJCE	
<b>Coordinator(s):</b>	Mr.S.Prasath, Asst.Prof / Mech - MSAJCE Mr.I.Irfan, Asst.Prof/Mech - MSAJCE	
<b>Details of Participants:</b>	Over all 13 Professors and Assistant professors registered from various institutions	
	Name of the Guest Speakers	Dr.S.S.M.Abdul Majeed, Prof & Head, Department of Polymer Engineering,
	Organization	B S Abdur Rahman Crescent Institute of Science & Technology
<b>Write-up on Event</b>	Department of Mechanical organized two days' workshop on "Advanced Materials and Application" on 20/09/2016 to 21/09/2016. The program was started at 9.30 am, with a welcome address by Dr. J. Hussain Prof/Mech & Head - MSAJCE and Introduction to the Chief guest by, Mr.S.Prasath, Asst.Prof/Mech - MSAJCE. The Chief guest Dr.S.S.M.Abdul Majeed, deliver his speech with a presentation about the objective of the workshop is to provide in-depth knowledge of advanced materials, their fundamental characteristics, synthesis, characterization and applications in the advancement of science and technology in different domain. At the end of the session Mr.I.Irfan, Asst.Prof/Mech – MSAJCE delivers the vote of thanks.	

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HOD



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Presentation by Dr.S.S.M.Abdul Majeed, Prof & Head, Department of Polymer Engineering,  
B S Abdur Rahman Crescent Institute of Science & Technology

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HOD

### Sponsorship

Dr R.RAVI is an employee of our institution  
and he is sponsored to attend the

Workshop on

**“PREVENTIVE MEASURES OF WATER  
POLLUTION IN WATER DISTRIBUTION  
MAINS”**

Conducted at Mohamed Sathak A.J College of  
Engineering on 25th January 2017

Date:

*Signature of Sponsoring  
Authority with office Seal*

Contact Address:

Mr.J.Thiyagarajan,  
Assistant Professor,  
Mohamed Sathak A.J College of Engineering,  
NO.34, Rajiv Gandhi Road, IT Highway, Egattur  
Chennai – 603 103.  
Phone: +91 4427470021,  
9092423143.

E-MailId: [civil.thiyagarajan@msajce-edu.in](mailto:civil.thiyagarajan@msajce-edu.in)

### Organizing Committee

**CHIEF PATRON:**

**Alhaj S.M.Yousuf Sahib**

**Chairman**

**Janaba .S.M.H.Sharmila**

**Secretary, Mohamed Sathak Trust**

**PATRON:**

**Dr.P.S. Patra,**

**Principal**

**CONVENOR:**

**Mr.R.VinothKumar,HOD/Civil**

**CO-ORDINATORS:**

**Mr.J.Thiyagarajan AP/Civil**

**Ms. N. Shalini AP/Civil**

**Mr. Antony Francis .V AP/Civil**

### Important Dates

**Last date of Registration : 22.01.2017**

**Last date of confirmation : 24.01.2017**

### About MSAJCE

Mohamed Sathak A.J College of Engineering is located in SIPCOT I.T Park, in spacious and peaceful surroundings of 70-acres of land. MSAJCE has, within a short span of time, emerged as one of the premier professional institutions in this region. The college maintains high standards of education by engaging highly qualified and experienced faculty members. The college offers 8 UG courses in Engineering and 5 PG courses, affiliated to Anna University and approved by AICTE. This college has well stocked library containing Indian and International books and journals. College feels too proud to produce university rank holders.

### About the Workshop

The preservation of our water environment, which is embedded in sustainable development, from pollution is playing a vital role in the safety of people and in economic growth. Integration of environmental policies into the firm's core objectives coupled with continuous periodical enlightenment on the present and future consequences of environmental/water pollution will greatly assist in conserving the water environment.

The purpose of this Seminar is to bring together researchers & PG students from academia and R&D institutes to explore the recent advances in preventive measures.

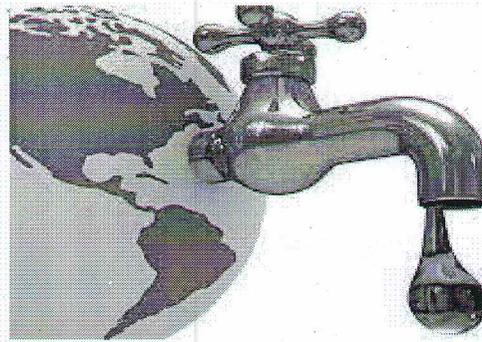
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**Benefits of the Programme**



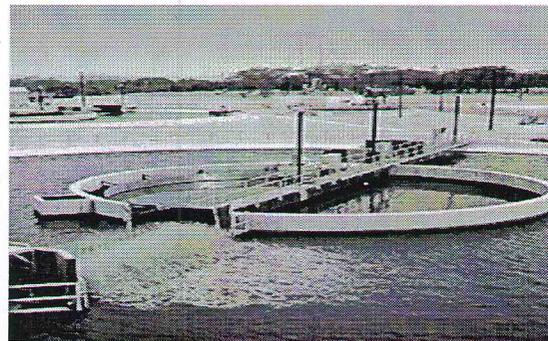
Since water forms a core of the existence of human and other living things, its preservation and sustainable availability cannot be overemphasized. The availability of clean water is greatly threatened by various human activities and of interest is pollution which in turn affects the ecosystem and causes various climatic changes. While various wastewater treatment methods are being explored by industries and various treatment plants, untreated wastewater is still being discharged into the water bodies by some industries. Thus, effective environmental protection policies compliance drive will be of immense benefit to the environment and by extension to human. Factoring these environmental protection policies into the goals and objectives of various factors involved in environmental deterioration will help policies performance. This will serve as a step forward in the direction of ameliorating water pollution.



The two days seminar brings more knowledge about the water environment and pollution prevention.

**Attractive Features**

- MSAJCE Trust Sponsored Certificate will be provided to each participants.
- Experts are from well reputed institutions and industries with vast experience.



**MSAJCE SPONSORED ONE DAY SEMINAR**

On

**“WORKSHOP ON PREVENTIVE MEASURES OF WATER POLLUTION IN WATER DISTRIBUTION MAINS”**

**Registration Form**

- 1. Name :
- 2. Designation :
- 3. Qualifications :
- 4. Experience :
- 5. Organization :
- 6. Address for Communication :
- 7. Mobile No :
- 8. Email-Id :

Place:

Date:

Signature

Signature of the Head of the Institution/Department

**Restricted to 13 participants on first cum first serve basis.**

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**REPORT ON EVENTS**

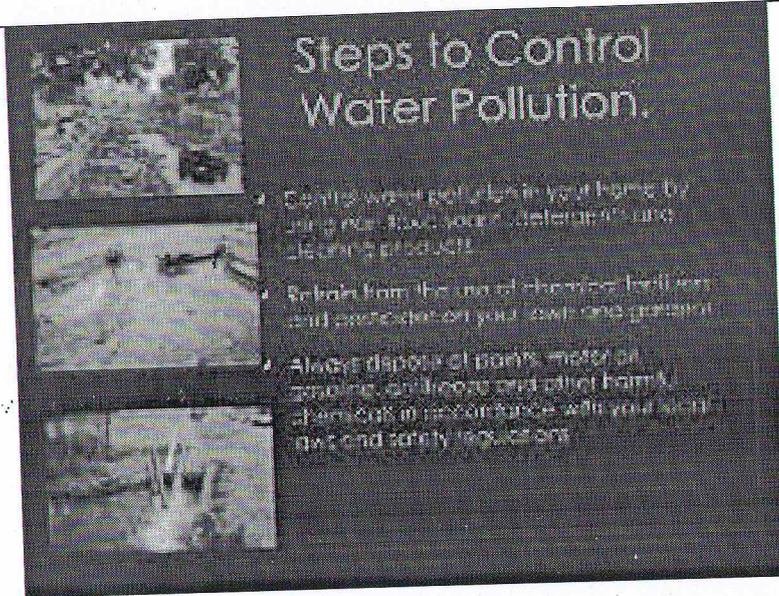
<b>Department:</b>	CIVIL ENGINEERING	
<b>Type of Event:</b>	WORKSHOP	
<b>Event Title:</b>	Preventive measures of water pollution in water distribution mains	
<b>Date &amp; Time:</b>	25 January 2017 & 10.00 am	
<b>Venue :</b>	MSAJCE Campus	
<b>Organizer:</b>	MSAJCE - CIVIL	
<b>Coordinator(s):</b>	Mr. J. Thiagarajan AP/Civil & Ms N.Shalini – AP/Civil	
<b>Details of Participants:</b>	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
<b>Profile of the Chief Guest</b>	Name of the Guest Speaker	Dr R.Elliss Yogesh
	Organization	Vegan Creative Engineering
	Designation	Senior Engineer
	Contact Number	8122322442
	E-mail ID	rellissyogesh@gmail.com
<b>Write-up on Event</b>	<p>The workshop started with 13 participants from different domain on 25.01.2017 at 10.30 am with welcome address and the introduction of chief guest was given by Dr. R.Ravi, HOD - Civil (MSAJCE). First session was handled by the guest speaker Dr Elliss Yogesh., Senior Engineer, Vegan Creative Engineering and</p>	
	<p>Water resources specialization, he explained about Water pollution and environmental issues seen nowadays. Water is contaminated with harmful substances like chemicals, garbage and other foreign particles. It directly or indirectly pollutes water bodies such as ponds, lakes, rivers, sea and oceans and as a result affects the life of plants and organisms living in these water bodies as well. Polluted water is neither safe for drinking and for other consumption processes nor suitable for agricultural and industrial purposes. With the modernization in the society and advancement in technology, knowingly or unknowingly all are polluting surrounding environment and no more cares are given for natural resources and are poisoning great risk to our health too. And with the water scarcity, it has become crucial to take a step to use the natural resources in their safest form. He also explained about transmission or trunk mains usually convey large amounts of water over long distances such as from a treatment facility to a storage tank within the distribution system. Distribution mains are typically smaller in diameter than the transmission mains and generally follow the city streets. He explained about the preventive measures to protect water from pollution such as avoiding the usage of plastics, chemicals and scientific method of waste disposal, etc. The speaker has cleared the doubt of the participants at the end of the session. Ms. S. Hemavathi –AP/Civil has proposed the vote of thanks to the chief guest.</p>	

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**Photographs**



(Presentation from Dr R.Elliss Yogesh, Senior Engineer, Vegan Creative)

**Feedback from the participants**

- A Saranya: Good
- S.T. Selvaraj: Excellent
- A Navaneetha Krishnan: Informative
- Regin paul: Gained knowledge about water distribution system
- Abdul Gafoor: Keep it up

**Prepared By :**

**Signature:**

**Name:** Ms. N. Shalini/AP Civil

**Designation:** Assistant Professor

**Date:** 25.01.2017

**Reviewed / Forwarded by:**

**Dr R Ravi**

**Head of the Department**

**25.01.2017**

*Handwritten signature in blue ink.*

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**Department of Civil Engineering**  
**Workshop on**  
**Preventive measures of water pollution in water distribution mains**

Sponsorship	Organizing Committee	About MSAJCE
<p>Dr R.RAVI is an employee of our institution and he is sponsored to attend the</p> <p align="center">Workshop on</p> <p align="center"><b>"PREVENTIVE MEASURES OF WATER POLLUTION IN WATER DISTRIBUTION MAINS"</b></p> <p>Conducted at Mohamed Sathak A.J College of Engineering on 25th January 2017</p> <p>Date: _____</p> <p align="right"><i>Signature of Sponsoring Authority with office Seal</i></p> <p>Contact Address:            Mr.J.Thiyagarajan,            Assistant Professor,            Mohamed Sathak A.J College of Engineering,            NO.34, Rajiv Gandhi Road, IT Highway, Egattur            Chennai - 603 103.            Phone: +91 4427470021,            9092423143.            E-MailId: <a href="mailto:civil.thiyagarajan@msajce-edu.in">civil.thiyagarajan@msajce-edu.in</a></p>	<p><b>CHIEF PATRON:</b>            Alhaj S.M.Yousuf Sahib            Chairman            Janaba .S.M.H.Sharmila            Secretary, Mohamed Sathak Trust</p> <p><b>PATRON:</b>            Dr.P.S. Patra,            Principal</p> <p><b>CONVENOR:</b>            Dr. R. Ravi, HOD/Civil</p> <p><b>CO-ORDINATORS:</b>            Mr.J.Thiyagarajan AP/Civil            Ms. N. Shalini AP/Civil            Mr. Antony Francis .V AP/Civil</p> <p align="center"><b>Important Dates</b></p> <p>Last date of Registration : 22.01.2017            Last date of confirmation : 24.01.2017</p>	<p><b>About MSAJCE</b></p> <p>Mohamed Sathak A.J College of Engineering is located in SIPCOT IT Park, in spacious and peaceful surroundings of 70-acres of land. MSAJCE has, within a short span of time, emerged as one of the premier professional institutions in this region. The college maintains high standards of education by engaging highly qualified and experienced faculty members. The college offers 8 UG courses in Engineering and 5 PG courses, affiliated to Anna University and approved by AICTE. This college has well stocked library containing Indian and International books and journals. College feels too proud to produce university rank holders.</p> <p align="center"><b>About the Workshop</b></p> <p>The preservation of our water environment, which is embedded in sustainable development, from pollution is playing a vital role in the safety of people and in economic growth. Integration of environmental policies into the firm's core objectives coupled with continuous periodical enlightenment on the present and future consequences of environmental/water pollution will greatly assist in conserving the water environment.</p> <p>The purpose of this Seminar is to bring together researchers &amp; PG students from academia and R&amp;D institutes to explore the recent advances in preventive measures.</p>

(Brochure)

**Steps to Control Water Pollution.**

- Do not wash cars in your home by using hoses. Instead, use a waterless car cleaning product.
- Refrain from the use of chemicals. Sell old and unused ones at your town and prevent them from polluting the environment.
- Always dispose of paints, motor oil, sprays, solvents and other harmful chemicals in accordance with your city laws and safety regulations.

*Handwritten signature in blue ink.*

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(Presentation from Dr R.Elliss Yogesh, Senior Engineer, Vegan Creative)