



## 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 – 2018-2019

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	2018-2019	8	2	10

PRINCIPAL

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



## 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 – 2018-2019

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	22.07.2018 to 27.07.2018	FDP on Embedded and IOT applications	–	5
2	13.08.2018	–	One Day Training Program on How to use Gmail	12
3	22.10.2018-26.10.2018	FDP on Repair and Rehabilitation of Structures	–	6
4	23.10.2018	One day Workshop on Special Machine	–	8
5	07.01.2019 to 12.01.2019	FDP on Android and Mango DB	–	4
6	01.04.2019-06.04.2019	FDP on computational Analysis of Electrical Machines	–	25
7	22.04.2019 to 27.04.2019	–	One week training on Repair and Rehabilitation of Structures	9
8	06.05.2019 to 11.05.2019	FDP on Cyber Security 	–	9
9	13.05.2019 to 18.05.2019	FDP on Bigdata analytics <b>PRINCIPAL</b>	–	7
10	09.07.2019	One day workshop on <b>MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING</b> Siruseri IT Park, Egattur, Chennai - 603 103	–	5

## Eligibility and selection

Faculty members and Research scholars in various department Dare eligible to participate in the program. The total number of participants is restricted to 20 and selection will be based on first come first served basis.

### Contact Address:

Mrs.E.Jeyanthi  
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.jeyanthi@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.Sivasubramanian,  
Principal

### CONVENOR:

Mrs.Dr.E.Dhiravidachelvi,HOD/ECE

### CO-ORDINATORS:

Mrs.I.S.Suganthi, AP/ECE

Mrs.E.Jeyanthi, AP/ECE

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### Important Dates

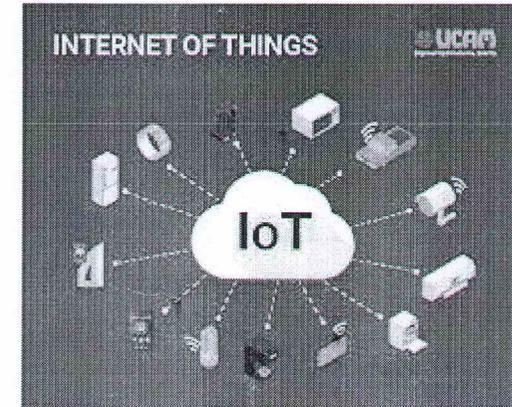
Last date of Registration : 18.07.2018

Last date of confirmation : 19.07.2018

## Faculty Development Programme

ON

“Embedded and IOT applications”



22<sup>th</sup> -27<sup>th</sup> July 2018

Convenor

Mrs.Dr.E.Dhiravidachelvi,  
HOD/ECE

Coordinators

Mrs.I.S.Suganthi, AP/ECE

Mrs.E.Jeyanthi, AP/ECE

Organized by

Department of Electronics and  
Communication Engineering  
Mohamed Sathak AJ College of  
Engineering

Chennai – 603103



**REPORT ON EVENTS**

<b>Department:</b>	Electronics and Communication Engineering	
<b>Type of Event:</b>	Faculty Development Program	
<b>Event Title:</b>	Embedded and IOT applications	
<b>Date &amp; Time:</b>	22/07/2018 to 27/07/2018 & 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 - 14 participants actively participated.	
<b>Profile of the Chief Guest(s)</b>	<b>Name of the Guest Speaker:</b>	Dr.Athif Shah
	<b>Organization:</b>	ABE semiconductor designs, Chennai
	<b>Designation:</b>	Founder and Mananging Director
<b>Write-up on Event</b> (to publish in the college website)	<p>An embedded system is more than the electronics as most peopleperceive it, It has electronics - Both digital and analog , Special purpose sensorsand actuators,software,mechanical items etc., and with design challenges of space, weight,cost and power consumption.</p> <p>Inaugurated By Dr. P.S.K Padra , Principal, MSAJCE , Welcome address is given By Mrs.E.Jeyanthi , AP/ ECE and vote of thanks delivered by Ms. I.S. Suganthi ,AP/ ECE</p>	
<b>Photographs</b>	 <p>PRINCIPAL        A.J.COLLEGE OF ENGINEERING        34, Rajiv Gandhi Road (OMR), Siruseri, IT Park        Chennai-603 103.</p>	

**Prepared By :**

**Signature:**

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

**Designation:** Assistant professor

**Date:** 01.08.2018

**Reviewed / Forwarded by:**

**Name:** Dr.E.Dhiravidachelvi

**Designation:** Professor & Head

**Date:** 01.08.2018

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 A.J.COLLEGE OF ENGINEERING  
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 Chennai-603 103.

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



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 Siruseri IT Park, Egattur, Chennai - 603 103

**REPORT ON EVENTS**

<b>Department:</b>	DEPARTMENT OF MECHANICAL ENGINEERING	
<b>Type of Event:</b>	Training Program	
<b>Event Title:</b>	One Day Training Program on How to use Gmail	
<b>Date &amp; Time:</b>	13.08.2018 & 09:00 AM to 01:30 PM	
<b>Venue/Mode (Platform):</b>	Mini Conference Hall	
<b>Conveners:</b>	Dr.R.Senthil Kumar, HOD/Mechanical	
<b>Details of Participants:</b>	All the non-teaching faculties Joined the program	
<b>Profile of Resource Person:</b>	Name of the speaker	Mr.A A Mohamed Irfan
	Organization	Mohamed Sathak AJ College of Engineering
	Designation	Assistant Professor
	Contact Number	9443010256
	E-mail ID	Mech.irfan@msajce-edu.in
<b>Write-up on Event</b>	Department of Mechanical Engineering and Electronics and Communication Engineering jointly organizes the One Day Training Program on How to use Gmail at Mini Conference Hall from 13.08.2018 & 09:00 AM to 01:30 PM for all the non-teaching faculties. In this session Mr.A.A.Muhamed Irfan, Assistant Professor, Department of Mechanical Engineering has conducted an training program on simple operations of Gmail and its various applications for all non-teaching faculties for in detail about	
<b>Photographs</b>		
	One Day Training Program on How to use Gmail	

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**Feedback from  
the participants**

- Understood the concept very well
- Understand the purpose of the Gmail and google drive
- Learned how to access hoe to use Gmail and its application
- Session was goody
- Great Traing program

**Prepared By:**

**Signature:**



**Name:** Mr. Mohamed Irfan AA

**Designation:** Assistant Professor

**Date:** 16.06.2019

**Reviewed / Forwarded by:**



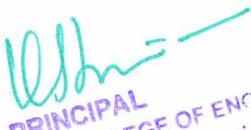
**Name:** Dr. R. Senthil Kumar

**Designation:** Prof & HoD/MECH

**Date:** 16.06.2019



**Principal**



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## Faculty Development Programme on

### Repair and Rehabilitation of Structures

22<sup>th</sup> to 27<sup>th</sup>, April, 2019

Conducted by Civil Engineering Department



**MOHAMED SATHAK AJ COLLEGE OF ENGINEERING**  
PRINCIPAL  
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING  
14 Rajiv Gandhi Road (OMR),  
Chennai-603 103.  
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 TamilNadu. 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 Technical 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	Maintenance and Repair Strategies
Day 2	Strength And Durability of Concrete
Day 3	Special Concretes
Day 4	Techniques for Repair And Protection Methods
Day 5	Repair, Rehabilitation of Structures
Day 6	Retrofitting Of Structures

## Faculty Development Programme

On

*Repair and Rehabilitation of Structures*

22<sup>th</sup>-27<sup>th</sup> April 2019

### 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: 18-04-2019

Intimation of Selection by E-Mail : 20-04-2019

### Venue

*MSAJCE Auditorium*

### 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.K.S.Srinivasan, Principal

#### CONVENOR:

Mr. R.Aravind Saravanan, HOD/Civil

#### CO-ORDINATORS:

MS. S. Sharmila Ponnammal AP/Civil

Mr.P.Dharmaraj AP/Civil

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

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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>	Repair and Rehabilitation of Structures	
<b>Date &amp; Time:</b>	22.04.2019 to 27.04.2019 – 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.S.Sharmila Ponnammal– 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 (22.04.2019&amp; 23.04.2019)</b>	
	Name of the Guest Speaker	Dr.P.Balakrishnan.,M.E.,Phd
	Organization	Sudarsan Engineering College, Pudukottai
	Designation	Associate Professor/ Civil
	Contact Number	+91 7502583536
E-mail ID	rocketbala@gmail.com	
<b>Profile of the Chief Guest</b>	<b>DAY-3&amp;4 (24.04.2019&amp; 25.04.2019)</b>	
	Name of the Guest Speaker	Mr.C.Navaneethakrishnan
	Organization	NPR College of Engineering and Technology, Dindigul
	Designation	Assistant Professor
	Contact Number	+91 9750571102
E-mail ID	navaneethakrishnan32@gmail.com	
<b>Profile of the Chief Guest</b>	<b>DAY-5&amp;6 (26.04.2019&amp;27.04.2019)</b>	
	Name of the Guest Speaker	Ms.S.Sharmila Ponnammal
	Organization	Mohamed Sathak A.J College of Engineering, Chennai
	Designation	Assistant professor
	Contact Number	9985634902
E-mail ID	civil.Sharmila@msajce-edu.in	
<b>Write-up on Event</b>	<p>The FDP started with 40 participants from different domain on 22.04.2019 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.P.Balakrishnan.,M.E.,Phd ,Professor, Sudarsan Engineering College, Pudukottai The speaker has explained in detail about the Maintenance of buildings, Repair strategies, To measure strength of concrete and durability of concrete and Applications of construction Repairing materials.</p> <p>Fifth to Eight session was handled by the guest speaker Mr.C.Navaneethakrishnan, NPR College of Engineering and Technology, Dindigul. The speaker has explained in detail about the Construction materials and Practices in special concretes, Techniques for Repair and Production methods.</p>	



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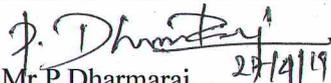
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	<p>Ninth &amp; Twelfth Session was handled by the guest speaker Ms.S.Sharmila Ponnammal., Assistant professor, Mohamed Sathak A.J College of Engineering, Chennai. The speaker has explained in detail about the Repair, Rehabilitation and Retrofitting of Structures of Equipments in field and it's Application.</p> <p>The speaker has cleared the doubt of the participants at the end of the session. Mr.P.Dharmaraj – AP/Civil has proposed the vote of thanks to the chief guest.</p>
<b>Photographs</b>	
<b>Feedback from the participants</b>	<p><b>Srikanth.T:</b> Good</p> <p><b>Suguntha.S:</b> Good</p> <p><b>Srinithi.S:</b> Nice</p> <p><b>Srisuthan.S:</b> Excellent season</p> <p><b>Srimathi.S:</b> Very useful</p>

**Prepared By :**

**Reviewed / Forwarded by:**

**Signature:**

**Name:** Mr.P.Dharmaraj  27/4/19

**Name:** Mr.R.Aravind Saravanan  27/4/19

**Designation:** Assistant Professor

Head of the Department

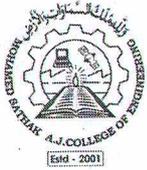
**Date:** 27.04.2019

27.04.2019



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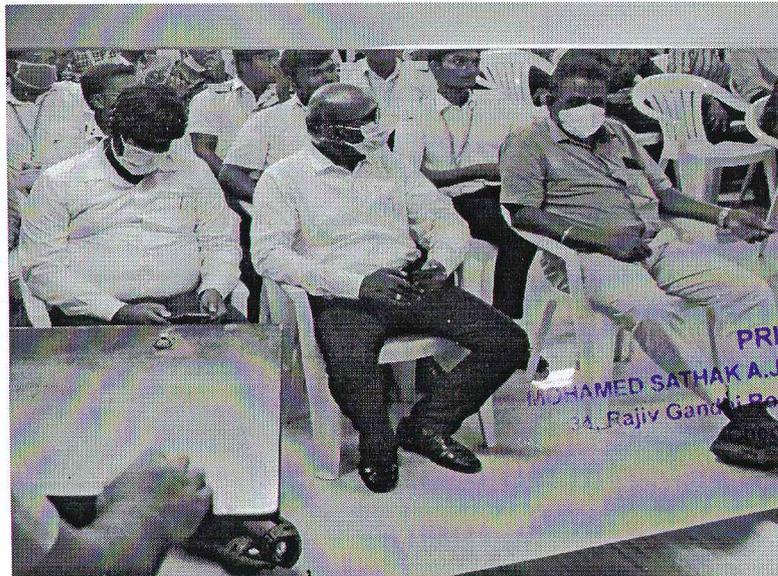


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**Department of Civil Engineering**  
**FDP on**  
**Repair and Rehabilitation of Structures**

<p align="center"><i>Faculty Development Programme on</i>  <b>Repair and Rehabilitation of Structures</b></p> <p align="center">22<sup>nd</sup> to 27<sup>th</sup> April, 2019</p> <p align="center">Conducted by Civil Engineering Department</p>  <p align="center"><b>MOHAMED SATHAK AJ COLLEGE OF ENGINEERING</b>        Inside Siruseri SIPCOT IT Park, Chennai-603103</p>	<p><b>ABOUT MOHAMED SATHAK AJ COLLEGE OF ENGINEERING</b></p> <p>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 Masjce 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 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.</p> <p>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</p>	<p>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.</p> <p><b>ELIGIBILITY AND SELECTION</b></p> <p>Students of Fourth year and Technical Faculties of Civil and Agriculture Department are eligible to participate in the programme.</p> <p><b>The total number of participants is restricted to 40 and selection will be based on first come first served basis.</b></p> <p><b>Course Content:</b></p> <table border="1"> <tr> <td>Day 1</td> <td>Maintenance and Repair Strategies</td> </tr> <tr> <td>Day 2</td> <td>Strength And Durability of Concrete</td> </tr> <tr> <td>Day 3</td> <td>Special Concretes</td> </tr> <tr> <td>Day 4</td> <td>Techniques for Repair And Protection Methods</td> </tr> <tr> <td>Day 5</td> <td>Repair, Rehabilitation of Structures</td> </tr> <tr> <td>Day 6</td> <td>Retrofitting Of Structures</td> </tr> </table>	Day 1	Maintenance and Repair Strategies	Day 2	Strength And Durability of Concrete	Day 3	Special Concretes	Day 4	Techniques for Repair And Protection Methods	Day 5	Repair, Rehabilitation of Structures	Day 6	Retrofitting Of Structures
Day 1	Maintenance and Repair Strategies													
Day 2	Strength And Durability of Concrete													
Day 3	Special Concretes													
Day 4	Techniques for Repair And Protection Methods													
Day 5	Repair, Rehabilitation of Structures													
Day 6	Retrofitting Of Structures													

(Brouchure)



(Participants)

*[Handwritten signature]*

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2018-19 - EEE



# MOHAMED SATHAK

## A J COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to Anna University  
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Siruseri, Chennai - 603103

**Department of  
Electrical and Electronics Engineering**

*Organize*  
**One day workshop  
On**

**SPECIAL MACHINES  
(23/10/2018)**

**Co-Ordinator:**  
Mr. Mohamed Shahin Gani, AP/EEE

+91-9940004500/044-27470024

msajce.office@gmail.com

www.msajce-edu.in

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## 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

### REPORT ON EVENTS

<b>Department:</b>	EEE – MSAJCE
<b>Type of Event:</b>	Workshop
<b>Event Title:</b>	One day Workshop on Special Machines
<b>Date &amp; Time:</b>	23/10/2018 & 10AM to 12PM
<b>Venue / Mode(Platform):</b>	4 <sup>th</sup> floor Auditorium
<b>Convenors:</b>	Dr.R.Murugan HoD/EEE
<b>Coordinator:</b>	Mr.Mohamed Shahin Ghani AP/EEE
<b>Details of Participants:</b>	8 Internal faculty and 5 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, "Special Machines " on 23.10.2018 .The event commenced from 10a.m – 12p.m, with a welcome speech by Mr.Mohamed Shahin Ghani. Chief Guest Mrs.D.Hema Sumitha ., Senior Technical Manager, pricol ltd, shared a wonderful knowledge about the Special Machines 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.Mohamed Shahin Ghani AP/EEE</p>

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

Event Poster



# MOHAMED SATHAK

## A J COLLEGE OF ENGINEERING

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

Department of  
Electrical and Electronics Engineering  
*Organize*  
One day workshop  
On  
**SPECIAL MACHINES**  
**(23/10/2018)**

Co-Ordinator:  
Mr. Mohamed Shahin Gani, AP/EEE

+91-9940004500/044-27470024

msajce.office@gmail.com

www.msajce-edu.in

Certificate

 **MOHAMED SATHAK A J COLLEGE OF ENGINEERING**  
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34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Siruseri, Chennai - 603103

**CERTIFICATE OF PARTICIPATION**

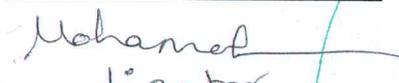
This is to certify that Mr/Ms \_\_\_\_\_ of has participated in an  
Faculty Development Programme on **COMPUTATIONAL ANALYSIS OF ELECTRICAL MACHINES**  
organized by Mohamed Sathak A J College Of Engineering, Chennai held on 01.04.2019 to  
06.04.2019.

  
Dr. R. Murugan  
Convener

  
Dr. S. THANGALAKSHMI  
Principal



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

  
co-ordinator



# MOHAMED SATHAK

## A.J. COLLEGE OF ENGINEERING

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

DEPARTMENT OF CSE & IT  
PRESENTS

### FACULTY DEVELOPMENT PROGRAM

1 Week FDP

## Android & Mongo DB



07.01.2019 - 12.01.2019



10:00AM - 04:00PM



REGISTRATION LINK



- No Registration Fee
- Certificates will be provided



mongoDB

Mr.Sanket  
(Pune)

Convenor: Mr.K.Suresh

Co-Ordinators: Mr.R.Vigneshwar

Mr.D.Vinod

Mr.D.Justin Xavier

Ms.B.Yuvasri

Contact: 78621454763

PRINCIPAL

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



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



**FDP- ANDROID AND MANGO DB**

<b>Department:</b>	DEPARTMENT OF INFORMATION TECHNOLOGY
<b>Type of Event:</b>	Faculty Development Program (FDP)
<b>Event Title:</b>	ANDROID AND MANGO DB
<b>Date &amp; Time:</b>	07.01.2019 – 12.01.2019
<b>Venue (Platform):</b>	MSAJCE
<b>Organizer:</b>	DEPARTMENT OF IT, MSAJCE
<b>Coordinator:</b>	Vigneshwar Vinod Justin Xavier
<b>Details of Participants:</b>	External and internal participants from various institutions like Academicians, Researchers.
<b>Name Of The Guest Speaker</b>	Mr.Sanket (PUNE) 
<b>Write-up on Event</b> (to publish in the college website)	<p>The FDP started with 11 participants from different institutions on 07.01.2019 at 10.00 am with welcome address and introduction of chief guest by Dr.B.Muthukumar, HOD/Prof, Department of IT and Chief guest was introduced by Mrs.V.Rajathi AP/CSE, MSAJCE</p> <p>A one week training programme on "Android and MongoDB" was organised by the department of CSE from 7th January to 13th January 2019. This programme was arranged exclusively for faculties. Mr.Sanket, Trainer, Pune discussed android and Web applications. He gave more hands-on training for the applications and data base connectivity.</p> <p>In 08.01.2019 and 09.01.2019 he explained what are the key concepts of Mango DB which is Query API, Operational and administrative references, tutorials &amp; procedures He also explained how computerized qualification and visualization tools are really important.</p> <p>In 10.09.2019 and 11.01.2019 how MongoDB offers both local and cloud-hosted deployment option and also how documents are stored and about the multiple store engines. And also he told how to download and install MangoDB on Windows and Cloud he also told how to create database &amp; collection in Mongo DB</p> <p>In 12.09.2019 session he explained how MangoDB is different from RDBMS As databases start to grow, performance can start becoming an issue. Again this is not an explicit requirement in</p>

MongoDB. MongoDB is flexible and does not need the data to be normalized first. And he also meticulously explained all the doubts that is asked by the participants.

### PHOTOGRAPHS



### CERTIFICATES



**MOHAMED SATHAK**  
**A J COLLEGE OF ENGINEERING**

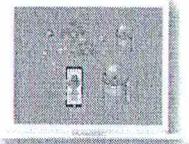
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603103

*Certificate of Participation*

Presented To

Mrs. Subha priya

Assistant Professor / IT



Mohamed Sathak AJ College of Engineering has actively participated in the one week Faculty Development Program on Android and MongoDB organised by Department of Computer science and Engineering and Information Technology, MSAJCE, Chennai from 07/01/2019 to 12/01/2019.



Suresh  
H.O.D - CSE/Convener

Dr. P.S.K. Patra  
Principal

PRINCIPAL

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

Reviewed / Forwarded  
by:

Signature:

Name: Mr. Vigneshwar

Designation: Assistant professor

Date: 20.01.2019

Dr. Suresh

Professor & Head

20.01.2019

Principal

## ABOUT THE COLLEGE

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 DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 1996. The programme is approved by AICTE New Delhi. The Department has the state-of-art equipment necessary for curricular needs. All the laboratories are fully equipped and etc. This branch of study develops the students ability to apply scientific principles in the design and analysis of mechanical and energy conversion systems. At the outset the students will be able to create innovative ideas to find solution to real world. Problems with new perspective, good practical skills using science and maths concepts.

## 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:

**Dr. R. MURUGAN**  
HoD/EEE

### CO-ORDINATORS:

**Mr.S.SYED MUZAFARAHMED AP/EEE**

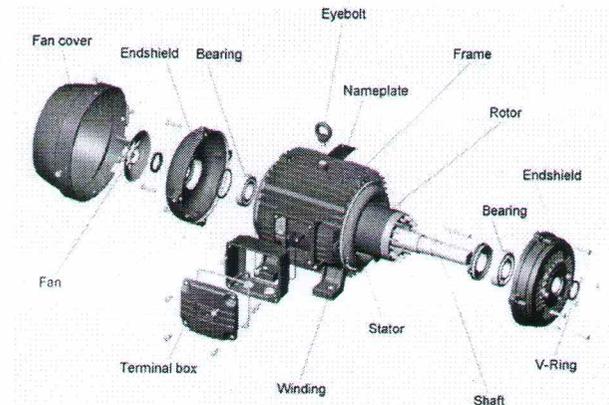
**Mr.MOHAMED SHAHIN GANI AP/EEE**

### ADDRESS FOR COMMUNICATION :

34, Rajiv Gandhi Road (OMR),  
IT Highway,  
Egattur- 603 103  
Web: [www.msajce-edu.in](http://www.msajce-edu.in)

## One week FDP on Computational Analysis of Electrical Machines

1-6 April, 2019



*Organized by*

**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING**

**MOHAMED SATHAK A J COLLEGE OF  
ENGINEERING**

## ABOUT FDP

Computational of Electrical Machines is one of the newest and fastest growing areas in Electrical & Electronics Engineering. This five day workshop is aimed at enriching the skills of faculty and researchers with advanced techniques on Machine Learning. This the platform where various related subtopics were discussed in detail by eminent educationists and a very beneficial academic environment was experienced by the participants.

This five day workshop is aimed at enriching the skills of faculty and researchers with advanced techniques by a set of illustrious speakers, each of whom has made fundamental contributions to the fields of Electrical Engineering.

The objectives:

- To provide a forum to the faculty, researchers and students to quench their thirst for creativity in frontier areas of electrical machines.
- To present the most recent developments in the field of electrical machines.
- To provide a platform for interdisciplinary communication and intensify collaborations between scientists and industry.
- To assist in public understanding of the social, educational, environmental and economical importance of electrical machines.



### REGISTRATION:

Faculty from AICTE approved Institutions and professionals from Industry / Research Scholars / Students can send their registration form along with registration fee on or before 15<sup>th</sup> April, 2019. The DD should be drawn in favor of 'Principal, Mohamed Sathak College of Engineering', payable at Indian Bank, siruseri, chennai. The selected participants will be informed by 17<sup>th</sup> April, 2019.

### Registration Fee:

Faculty / Industry professionals	:	Rs. 300
Research Scholars / PG Students	:	Rs. 200
UG Students	:	Rs. 100

### ACCOMMODATION & TA:

Accommodation will be provided free of cost to all outstation participants. Please inform the same in advance. No TA & DA will be paid.

### IMPORTANT DATES

Last date for receipt of application : 29<sup>th</sup> March, 2019  
Intimation for participants : 30<sup>th</sup> March, 2019

*One Week FDP on*

## Computational Analysis of Electrical Machines

### REGISTRATION FORM

Name:

Qualification:

Designation:

Institute /Organization:

Address:

Email ID:

Telephone:

Amount: Rs.

DD No.:

Drawn on Bank:

Topic of Interest:

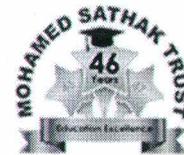
Place:

Date:

(Seal & Signature)  
PRINCIPAL/DIRECTOR



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



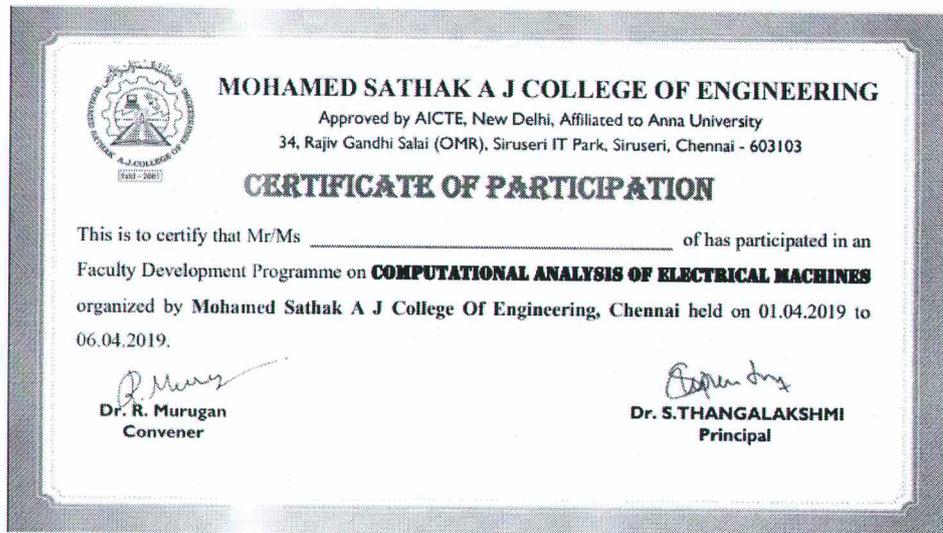
REPORT ON EVENTS

<b>Department:</b>	EEE – MSAJCE
<b>Type of Event:</b>	FDP
<b>Event Title:</b>	One week FDP on Application of Optimization Techniques
<b>Date &amp; Time:</b>	01.04.2019 to 06.04.2019
<b>Venue / Mode(Platform):</b>	4 <sup>th</sup> floor Auditorium
<b>Convenors:</b>	Dr.R.Murugan HoD/EEE
<b>Coordinator(S):</b>	<b>Mr.S.SYED MUZAFARAHMED AP/EEE</b> <b>Mr.MOHAMED SHAHIN GANI AP/EEE</b>
<b>Details of Participants:</b>	25 Internal Faculty from our Institutions.
<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, “FDP on computational Analysis of Electrical Machines” from 01.04.2019 to 06.04.2019 .The event commenced from 10a.m – 12p.m, with a welcome speech.. She spoke on different computation methods. Delivered keynote on application of Optimization in real-time. The participants from our institution were participated;. Session focuses on foundations of different computational techniques and their real time applications. After the session the questions were answered by the Speaker. The session was very useful and everyone of the participants enjoyed the session Welcome speech and vote of thanks offered by Mr.Mohames Shahin gani. &amp; Mr.Syed Muzafarahmed</p>
<b>Event Poster</b>	<div style="text-align: center;"><p><b>MOHAMED SATHAK</b> <b>A J COLLEGE OF ENGINEERING</b> Approved by AICTE, New Delhi, Affiliated to Anna University 34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Siruseri, Chennai - 603103</p><p>Department of Electrical and Electronics Engineering</p><p>Organize A One Week FDP on <b>computational Analysis of Electrical Machines</b> 01.04.2019 – 06.04.2019</p><p>+91-9940004500/044-27470024      msaajce.office@gmail.com</p></div> <p style="text-align: right;"><i>Handwritten signature</i> PRINCIPAL MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING 34, Rajiv Gandhi Salai (OMR), Siruseri, IT Park Chennai-603 103.</p>

Photograph



certificate



*Syed Muzafer*  
Co-ordinator

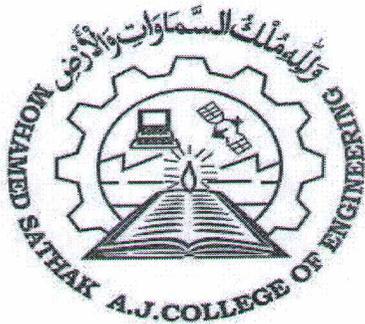
*Principal*  
**PRINCIPAL**  
**MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING**  
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park  
Chennai-603 103.

## Faculty Development Programme on

## Repair and Rehabilitation of Structures

22<sup>th</sup> to 27<sup>th</sup>, April, 2019

Conducted by Civil Engineering Department



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

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 TamilNadu. 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 Technical 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	Maintenance and Repair Strategies	
Day 2	Strength And Durability of Concrete	
Day 3	Special Concretes	
Day 4	Techniques for Repair And Protection Methods	
Day 5	Repair, Rehabilitation of Structures	
Day 6	Retrofitting Of Structures	

## Faculty Development Programme

On

*Repair and Rehabilitation of Structures*

22<sup>th</sup>-27<sup>th</sup> April 2018

### REGISTRATION FORM

Name :  
Designation :  
Department :  
Organization :

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

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: 18-04-2019

Intimation of Selection by E-Mail : 20-04-2019

### Venue

*MSAJCE Auditorium*

### 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.K.S.Srinivasan, Principal

#### CONVENOR:

Dr. R. Ravi, HOD/Civil

#### CO-ORDINATORS:

MS. S. Sharmila Ponnammal AP/Civil

Mr.P.Dharmaraj AP/Civil

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



**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**  
Sponsored by Mohamed Sathak Trust  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
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>	Repair and Rehabilitation of Structures	
<b>Date &amp; Time:</b>	22.04.2019 to 27.04.2019 – 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.S.Sharmila Ponnammal– 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 (22.04.2019&amp; 23.04.2019)</b>	
	Name of the Guest Speaker	Dr.P.Balakrishnan.,M.E.,Phd
	Organization	Sudarsan Engineering College, Pudukottai
	Designation	Associate Professor/ Civil
	Contact Number	+91 7502583536
	E-mail ID	rocketbala@gmail.com
<b>Profile of the Chief Guest</b>	<b>DAY-3&amp;4 (24.04.2019&amp; 25.04.2019)</b>	
	Name of the Guest Speaker	Mr.C.Navaneethakrishnan
	Organization	NPR College of Engineering and Technology, Dindigul
	Designation	Assistant Professor
	Contact Number	+91 9750571102
	E-mail ID	navaneethakrishnan32@gmail.com
<b>Profile of the Chief Guest</b>	<b>DAY-5&amp;6 (26.04.2019&amp;27.04.2019)</b>	
	Name of the Guest Speaker	Ms.S.Sharmila Ponnammal
	Organization	Mohamed Sathak A.J College of Engineering, Chennai
	Designation	Assistant professor
	Contact Number	9985634902
	E-mail ID	civil.Sharmila@msajce-edu.in
<b>Write-up on Event</b>	<p>The FDP started with 40 participants from different domain on 22.04.2019 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.P.Balakrishnan.,M.E.,Phd ,Professor, Sudarsan Engineering College, Pudukottai The speaker has explained in detail about the Maintenance of buildings, Repair strategies, To measure strength of concrete and durability of concrete and Applications of construction Repairing materials.</p> <p>Fifth to Eight session was handled by the guest speaker Mr.C.Navaneethakrishnan, NPR College of Engineering and Technology, Dindigul. The speaker has explained in detail about the Construction materials and Practices in special concretes, Techniques for Repair and Production methods.</p>	



**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**

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

	<p>Ninth &amp; Twelfth Session was handled by the guest speaker Ms.S.Sharmila Ponnammal., Assistant professor, Mohamed Sathak A.J College of Engineering, Chennai. The speaker has explained in detail about the Repair, Rehabilitation and Retrofitting of Structures of Equipments in field and it's Application.</p> <p>The speaker has cleared the doubt of the participants at the end of the session. Mr.P.Dharmaraj – AP/Civil has proposed the vote of thanks to the chief guest.</p>
<p><b>Photographs</b></p>	
<p><b>Feedback from the participants</b></p>	<p><b>Srikanth.T:</b> Good</p> <p><b>Suguntha.S:</b> Good</p> <p><b>Srinithi.S:</b> Nice</p> <p><b>Srisuthan.S:</b> Excellent season</p> <p><b>Srimathi.S:</b> Very useful</p>

**Prepared By :**

**Signature:**

**Name:** Mr.P.Dharmaraj

**Designation:** Assistant Professor

**Date:** 27.04.2019

**Reviewed / Forwarded by:**

**Name:** Dr.R.Ravi

**Designation:** Head of the Department

**Date:** 27.04.2019

*(Handwritten signature in blue ink)*  
 PRINCIPAL

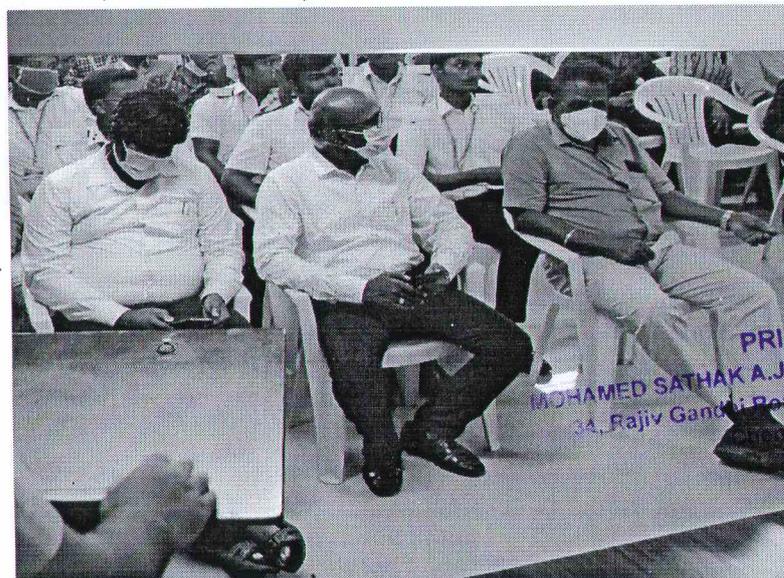


**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**  
 Sponsored by Mohamed Sathak Trust  
 (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
 Siruseri IT Park, Egattur, Chennai 603 103

**Department of Civil Engineering**  
**FDP on**  
**Repair and Rehabilitation of Structures**

<p align="center"><b>Faculty Development Programme on</b>  <b>Repair and Rehabilitation of Structures</b></p> <p align="center">22<sup>nd</sup> to 27<sup>th</sup> April, 2019</p> <p align="center">Conducted by Civil Engineering Department</p>  <p align="center"><b>MOHAMED SATHAK AJ COLLEGE OF ENGINEERING</b>        Inside Siruseri SIPCOT IT Park, Chennai-603103</p>	<p><b>ABOUT MOHAMED SATHAK AJ COLLEGE OF ENGINEERING</b></p> <p>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.</p> <p>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, Siergia, 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</p>	<p>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.</p> <p><b>ELIGIBILITY AND SELECTION</b></p> <p>Students of Fourth year and Technical Faculties of Civil and Agriculture Department are eligible to participate in the programme.</p> <p>The total number of participants is restricted to 40 and selection will be based on first come first served basis.</p> <p><b>Course Content:</b></p> <table border="1"> <tr> <td>Day 1</td> <td>Maintenance and Repair Strategies</td> </tr> <tr> <td>Day 2</td> <td>Strength And Durability of Concrete</td> </tr> <tr> <td>Day 3</td> <td>Special Concretes</td> </tr> <tr> <td>Day 4</td> <td>Techniques for Repair And Protection Methods</td> </tr> <tr> <td>Day 5</td> <td>Repair, Rehabilitation of Structures</td> </tr> <tr> <td>Day 6</td> <td>Retrofitting Of Structures</td> </tr> </table>	Day 1	Maintenance and Repair Strategies	Day 2	Strength And Durability of Concrete	Day 3	Special Concretes	Day 4	Techniques for Repair And Protection Methods	Day 5	Repair, Rehabilitation of Structures	Day 6	Retrofitting Of Structures
Day 1	Maintenance and Repair Strategies													
Day 2	Strength And Durability of Concrete													
Day 3	Special Concretes													
Day 4	Techniques for Repair And Protection Methods													
Day 5	Repair, Rehabilitation of Structures													
Day 6	Retrofitting Of Structures													

(Brouchure)



(Participants)

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

## 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 20 and selection will be based on first come first served basis.

### Contact Address:

Mr. R.Vigneshwar  
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:

cse.vigneshwar@msajce-edu.in

## Organizing Committee

### CHIEF PATRON:

Alhaj.S.M.Yousuf Sahib  
Chairman

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

### PATRON:

Dr.K.S.Srinivasan,  
Principal

### CONVENOR:

Dr.B.Muthukumar, HOD/CSE

### CO-ORDINATORS:

Mr. R.Vigneshwar, AP/CSE  
Ms.B.YuvasriAP/CSE

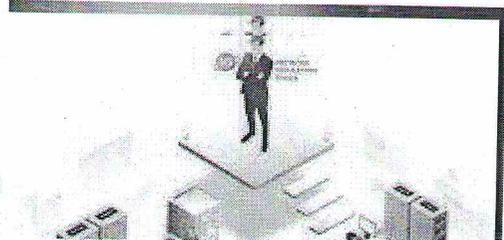


PRINCIPAL  
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING  
Rajiv Gandhi Road (OMR), Siruseri, IT Park  
Chennai-603 103.

### Important Dates

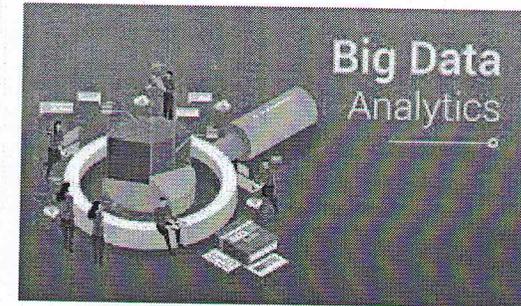
Last date of Registration : 09.05.2019

Last date of confirmation : 10.05.2019



## Faculty Development Programme

ON  
"Bigdata Analytics"



13<sup>th</sup> -18<sup>th</sup> May 2019

Convenor

Dr.B.Muthukumar, HOD/CSE

Coordinators

Mr. R.Vigneshwar, AP/CSE

Ms.B.YuvasriAP/CSE

Organized by

Department of Computer Science  
and 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

Bigdata Analytics 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 Bigdata Analytics.

### Attractive Features

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



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

## Faculty Development Program

on

## Bigdata Analytics Registration Form

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

Place:

Date:

Signature

Signature of the Head of the  
Institution/Department

**Restricted to 20 participants on  
first come first serve basis.**



**REPORT ON EVENTS**

<b>Department:</b>	Computer Science and Engineering	
<b>Type of Event:</b>	Faculty Development Program	
<b>Event Title:</b>	Bigdata Analytics	
<b>Date &amp; Time:</b>	13/05/2019 to 18/05/2019 & 9.00 AM -3.00 PM	
<b>Venue / Mode(Platform):</b>	Network Lab	
<b>Organizer:</b>	Dr.B.Muthukumar, HOD/CSE	
<b>Coordinator(s):</b>	Mr. R.Vigneshwar, AP/CSE & Ms.B.Yuvasri AP/CSE	
<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. Sivaranjani & Dr.Sridevi
	Organization:	SIT
	Designation:	Professor
<b>Write-up on Event</b> (to publish in the college website)	Guest Speakers explained well about Bigdata Analytics. Inaugurated By Dr. K.S.Srinivasan , Principal, MSAJCE , Welcome address is given By Mr.R.Vigneshwar , AP/ CSE and vote of thanks delivered by Ms.B.Yuvasri ,AP/ CSE	
<b>Photographs</b>		

**Prepared By :**

**Signature:** *B. Yuvasri*

**Name:** Ms.B.yuvasri AP/CSE

**Designation:** Assistant professor

**Date:** 22.05.2019

**Reviewed / Forwarded by:**

*B. Muthukumar*

Dr.B.Muthukumar

Professor & Head

22.05.2019

*U. Srinivasan*

**Principal**

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

## 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 20 and selection will be based on first come first served basis.

### Contact Address:

Mr. R.Sampath  
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:

cse.sampath@msajce-edu.in

## Organizing Committee

### CHIEF PATRON:

Alhaj.S.M.Yousuf Sahib  
Chairman

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

### PATRON:

Dr.K.S.Srinivasan,  
Principal

### CONVENOR:

Dr.B.Muthukumar, HOD/CSE

### CO-ORDINATORS:

Mr. D.Justin Xavier, AP/CSE  
Mr.R.Sampath, AP/CSE

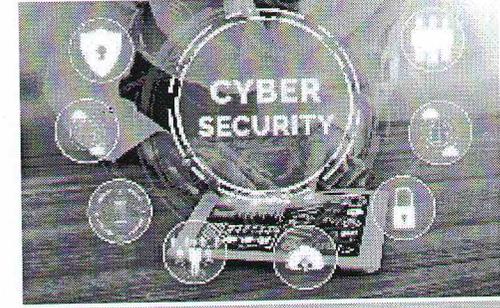
### Important Dates

Last date of Registration : 02.05.2019

Last date of confirmation : 03.05.2019

## Faculty Development Programme

ON  
“Cyber Security”



06<sup>th</sup> -11<sup>th</sup> May 2019

Convenor

Dr.B.Muthukumar, HOD/CSE

Coordinators

Mr. D.Justin Xavier, AP/CSE  
Mr.R.Sampath, AP/CSE

Organized by

Department of Computer Science  
and 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

Cyber Security 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 Cyber Security.

### Attractive Features

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



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Chennai-603 103.



## Faculty Development Program on Cyber Security Registration Form

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

Place:

Date:

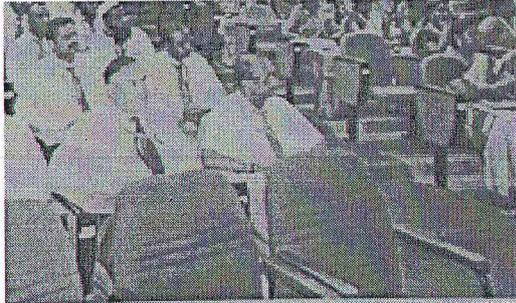
Signature

Signature of the Head of the  
Institution/Department

**Restricted to 20 participants on  
first come first serve basis.**



**REPORT ON EVENTS**

<b>Department:</b>	Computer Science and Engineering	
<b>Type of Event:</b>	Faculty Development Program	
<b>Event Title:</b>	Cyber security	
<b>Date &amp; Time:</b>	06/05/2019 to 11/05/2019 & 9.00 AM -3.00 PM	
<b>Venue / Mode(Platform):</b>	Network Lab :	
<b>Organizer:</b>	Dr.B.Muthukumar, HOD/CSE	
<b>Coordinator(s):</b>	Mr. D.Justin Xavier, AP/CSE & Mr.R.Sampath, AP/CSE	
<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>	<b>Name of the Guest Speaker:</b>	Dr. Sherin Banu & Dr.Calliens Christiana
	<b>Organization:</b>	SIT
	<b>Designation:</b>	Professor
<b>Write-up on Event</b> (to publish in the college website)	Guest Speakers explained well about Cyber Security. Inaugurated By Dr. K.S.Srinivasan , Principal, MSAJCE , Welcome address is given By Mr.D.Justin Xavier , AP/ CSE and vote of thanks delivered by Mr. R. Sampath ,AP/ CSE	
<b>Photographs</b>		

**Prepared By :**

**Signature:**



**Name:** Mr.D.Justin Xavier AP/CSE

**Designation:** Assistant professor

**Date:** 13.05.2019

**Reviewed / Forwarded by:**



Dr.B.Muthukumar

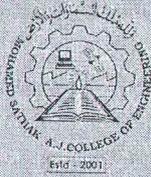
Professor & Head

13.05.2019



**Principal**

**PRINCIPAL**  
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Chennai-603 103.



# MOHAMED SATHAK

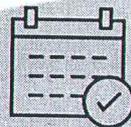
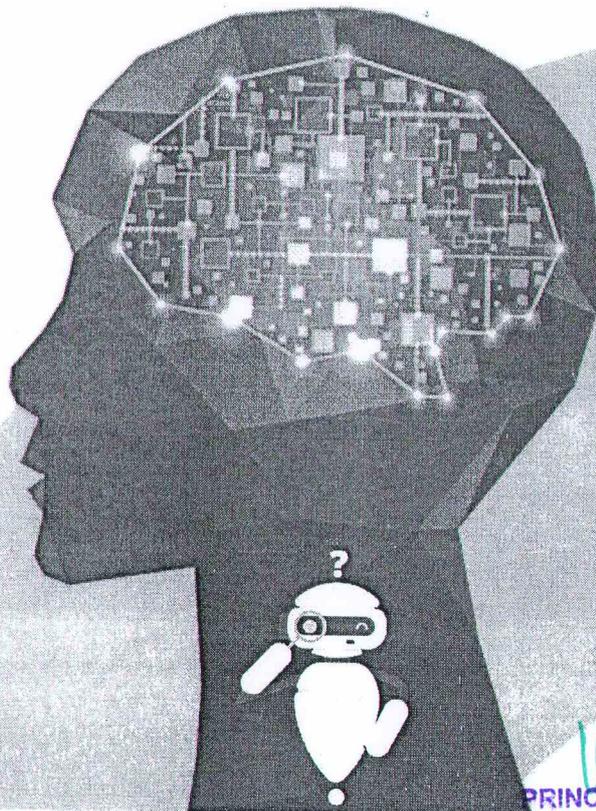
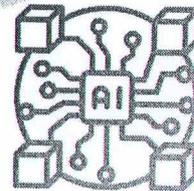
## A.J. COLLEGE OF ENGINEERING

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

DEPARTMENT OF CSE & IT  
PRESENTS

### Workshop on ARTIFICIAL INTELLIGENCE

- No Registration Fee
- Certificates will be provided



09.07.2019

10:00AM - 03:30PM

Chief Guest  
Mr.M.Mohamed Sithik

Convenor:Mr.K.Suresh  
Co-Ordinators:Mr.A.Syed Ismail  
Ms.Thahaseen Fathima  
Mr.R.Vigneshwar

Contact: 9513574560

  
PRINCIPAL

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

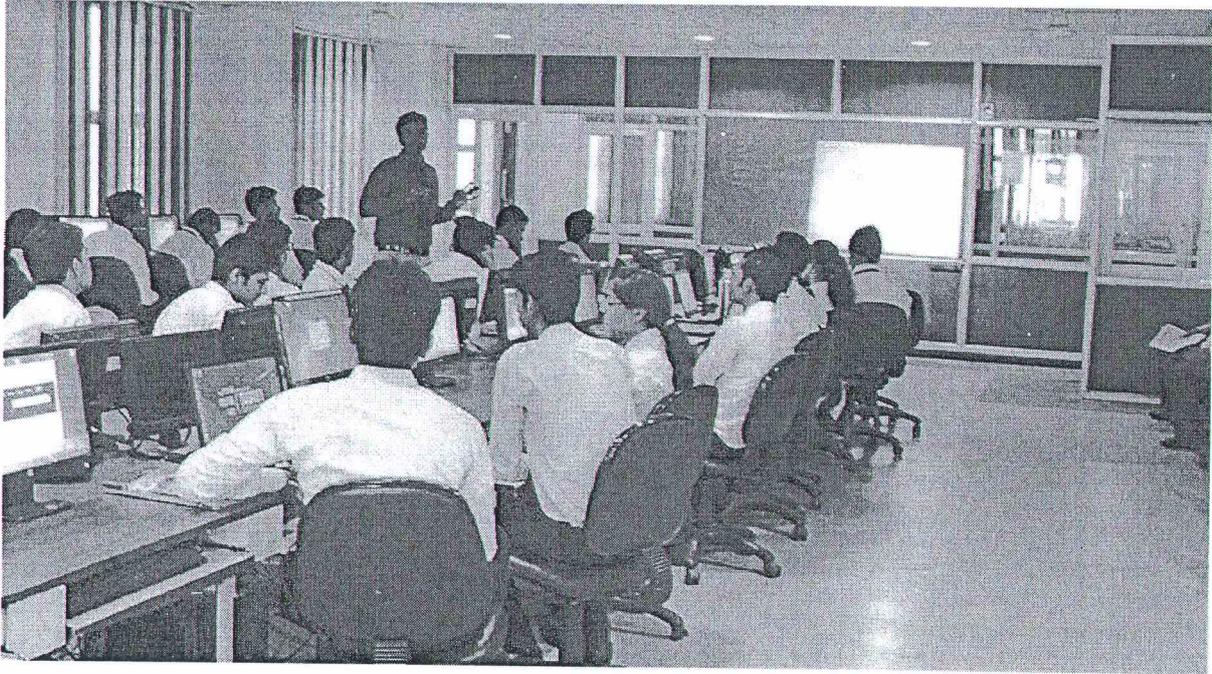
Chennai 603 103

## REPORT ON EVENTS

<b>Department:</b>	DEPARTMENT OF INFORMATION TECHNOLOGY
<b>Type of Event:</b>	Workshop
<b>Event Title:</b>	ARTIFICIAL INTELLIGENCE
<b>Date &amp; Time:</b>	09.02.2019
<b>Venue (Platform):</b>	MSAJCE
<b>Organizer:</b>	DEPARTMENT OF IT, MSAJCE
<b>Coordinator(s):</b>	Mr. Syed Ismail Ms. Thahaseen Fathima
<b>Details of Participants:</b>	Internal participants from various institutions like Academics
<b>Name Of The Guest Speaker</b>	Mr.M.Mohamed Sithik
<b>Write-up on Event</b> (to publish in the college website)	<p>The workshop started with 24 participants from different institutions on 09.02.2019 at 10.00 am with welcome address and introduction of chief guest by Suresh A, HOD/Prof, Department of CSE and Chief guest was introduced by Mr. Syed Ismail AP/CSE, MSAJCE</p> <p>The Department of Information Technology, conducted a seminar on <i>Artificial Intelligence</i> for faculties and students on 09/02/2019. The session emphasized on different terminologies and discussed various states of Artificial Intelligence. He also explained how AI is computation one that can be formalized and ultimately mechanized to achieve the issues in AI it combines the precision and computational power with pure logic, to solve problems and reduce error in operation.</p>

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

## PHOTOGRAPHS



Prepared By :

Signature: 

Name: A.Syed Ismail

Designation: Assistant professor

Date: 15.02.2019

Reviewed / Forwarded  
by:



Mr.K.Suresh

Professor & Head

15.02.2019



Principal



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