



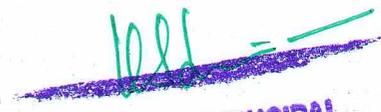
MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING

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

Siruseri IT Park, Egattur, Chennai - 603 103

ACADEMIC YEAR – 2017-2018

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	2017-2018	11	01	12


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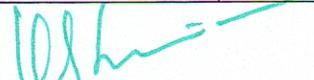
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Siruseri IT Park, Egattur, Chennai - 603 103

ACADEMIC YEAR – 2017-2018

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	19.07.2017	Workshop on Computer Networks	-	5
2	31.07.2017	Workshop on Radar Navigation and Antenna Application	-	4
3	24.10.2017	Workshop on Space Vector Modulation for Three Phase Inverters	-	6
4	06.11.2017 to 11.11.2017	FDP on Construction Techniques Equipment and Practice,	-	4
5	13.11.2017 to 18.11.2017	FDP on "Application of Optimization Techniques"	-	21
6	20.11.2017 to 25.11.2017	FDP On Network Simulator 2	-	5
7	07.02.2018 to 12.02.2018	FDP on software testing and modelling	-	6
8	07.05.2018 to 12.05.2018	FDP on Design of Machine Elements	-	5
9	14.05.2018 to 19.05.2018	-	Construction Techniques Equipment Training and Practice.	6
10	22.05.2018 to 23.05.2018	Two Day Workshop on Energy Conservation and auditing	-	12
11	22.05.2018 to 23.05.2018	Two Days Workshop on Composite Material	-	5
12	04.08.2018	Workshop on Construction Difficulties in Seashore Structures	-	5


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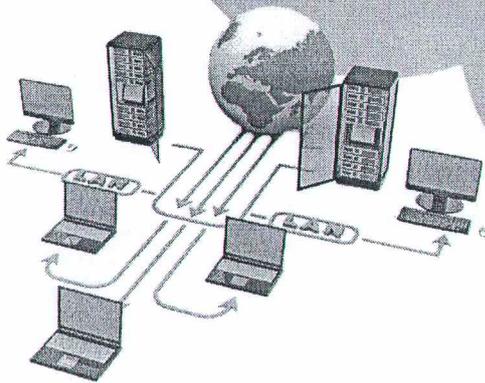
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DEPARTMENT OF CSE & IT
PRESENTS

Workshop on COMPUTER NETWORK



19.07.2017

10:00AM - 03:30PM

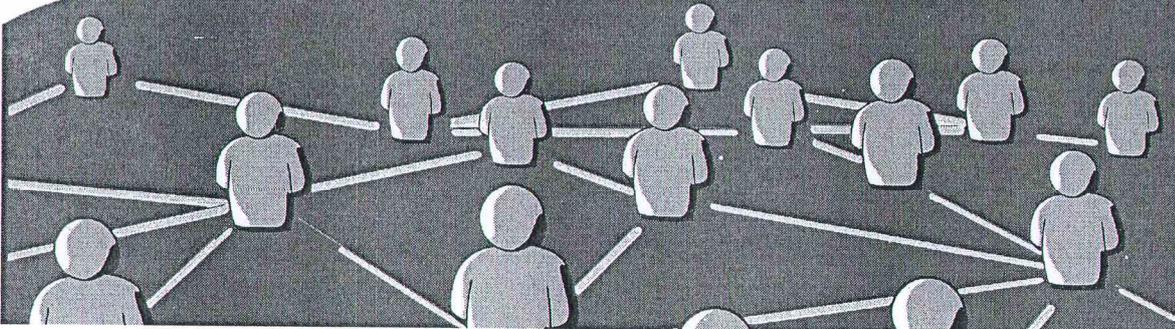
Chief Guest
Dr.M.Vijayarai

- No Registration Fee
- Certificates will be provided

Covenor:
Mr.K.Suresh

Co-Ordinator:
Mr.D.Siva
Mrs.V.Subapriya

Contact:8056302046



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Chennai 603 103

REPORT ON EVENTS

Department:	DEPARTMENT OF INFORMATION TECHNOLOGY
Type of Event:	Workshop
Event Title:	COMPUTER NETWORKS
Date & Time:	19.07.2017
Venue (Platform):	MSAJCE
Organizer:	DEPARTMENT OF IT, MSAJCE
Coordinator(s):	Mr.D.Siva Mrs.V. Subapriya
Details of Participants:	External and internal participants from various institutions like Academics
Name Of The Guest Speaker	Dr.M.Vijaya Raj
Write-up on Event (to publish in the college website)	<p>The Workshop started with 25 participants from the institutions on 19.07.2017 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. D.Siva AP/CSE, MSAJCE</p> <p>On behalf of CSE department we have organized a Seminar on "Computer Networks" for students and staffs of Mohamed Sathak A J College of Engineering. In connection with this workshop we have trained the students and staffs on CISCO Router Configuration, CISCO Switch Configuration, Packet Tracer Simulation Software and Hardware Assembly.</p>

Prepared By :

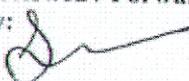
Signature:

Name: Mr.D.Siva

Designation: Assistant professor

Date: 25.07.2017

Reviewed / Forwarded

by: 

Mr.K.Suresh

Professor & Head

25.07.2017


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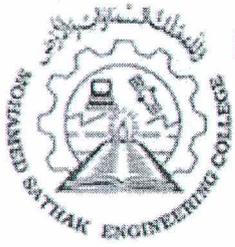


MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

Department of Computer Science and Engineering/Information Technology
One day workshop on Computer networks

Sl.No	Name	Designation	Institution
1.	mohammad abdul.A	student	MSAJCE
2.	Mohammed Dhanish H.s	student	MSAJCE
3.	Mohammed Mubashir	student	MSAJCE
4.	Moham .R	student	MSAJCE
5.	Muhammad Maideen K.s	student	MSAJCE
6.	Neermal K.	student	MSAJCE
7.	Nuril Ameen M	student	MSAJCE
8.	Padmaganesha S	student	MSAJCE
9.	Parthipan V	student	MSAJCE
10.	RAHUL M	STUDENT	MSAJCE
11.	Romic fernandez B	student	MSAJCE
12.	Sadhurudheen . M	student	MSAJCE
13.	Sahul hameed . D	student	MSAJCE
14.	Salmaan hussain . N	student	MSAJCE
15.	Salmanul Faris . K	student	MSAJCE
16.)	preethi . R	faculty	MSAJCE
17.	Dev . R	faculty	MSAJCE
18.)	Siva priya . S	faculty	MSAJCE
19.)	E. Shanthi nisha	faculty	MSAJCE
20.)	Suba priya . V	faculty	MSAJCE
21.)	Bharathi . D	student	MSAJCE
22.)	Denit kumar . A	student	MSAJCE
23.)	Dhanaraj . M	student	MSAJCE
24.)	Jaya kumar . S	student	MSAJCE
25.)	Jinson . L	student	MSAJCE
26.)	Jishnu Madhav	student	MSAJCE

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A. J. COLLEGE OF ENGINEERING

SIRUSERI IT PARK, OMR, CHENNAI 603 103



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

in association with

TAMILNADU STATE COUNCIL FOR SCIENCE AND COMMUNICATION ENGINEERING

SPONSORED ONE DAY NATIONAL SEMINAR

On

RADAR NAVIGATION AND ANTENNA APPLICATIONS

Inauguration by

Dr. S. THANGALAKSHMI

Principal, MSAJCE

Resource Persons

Dr. P. Rama Rao, Professor SRM Chennai

Mr. K. Ramkumar, First Officer, Jet Airways

Mr. T. Jayanandan, Founder, Tesla Minds

Venue: Auditorium

Time: 09.00am

Date: 31st JULY 2017

Convenor

Mrs. E. Dhiravidachelvi

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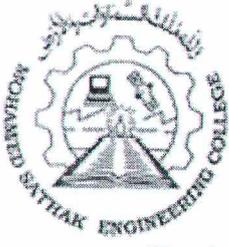
REPORT ON EVENTS

Department:	Electronics and Communication Engineering	
Type of Event:	National Seminar	
Event Title:	Radar Navigation and Antenna Applications	
Date & Time:	31.07.2017 & 9.00 AM -3.00 PM	
Venue / Mode(Platform):	Network LAB	
Organizer:	Dr.E.Dhiravidachelvi, HOD/ECE	
Coordinator(s):	Mrs.I.S.Suganthi AP/ECE & Mrs.E.Jayanthi AP/ECE	
Details of Participants:	External participants from various institution – Faculty members, Industry & faculty members of MSAJCE – Participated during the session.	
Profile of the Chief Guest(s)	Name of the Guest Speaker:	Mr.K.Ramkumar
	Organization:	Jet Airways
	Designation:	First Officer
Write-up on Event (to publish in the college website)	He explained about radar navigation systems. Radar navigation is the utilization of marine and aviation radar systems for vessel and aircraft navigation. Contour method involves making a transparent plastic template on the radar screen and moving it to the chart to fix a position. Inaugurated By the Principal, MSAJCE , Welcome address is given By Mr. M.L. Syed ali , AP/ ECE and vote of thanks delivered by Ms. E.Jayanthi ,AP/ ECE	
Photographs		

Prepared By :
Signature:
Name: I.S. Suganthi, & E.Jayanthi
Designation: Assistant professor
Date: 5.08.2017

Reviewed / Forwarded by:
PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.
Dr.E.Dhiravidachelvi
Professor & Head
5.08.2017

Principal



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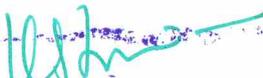
Egattur Chennai 603 103

Registration List

Seminar – Radar Navigation and Antenna Applications

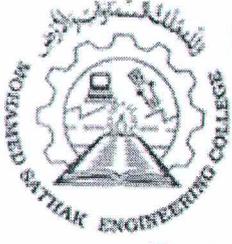
(31.07.2017)

S.No.	Staff Name	Designation	College Name	Place	Signature
1	T. Maheswari	AP	Agni college	Chennai	
2	P. Jemija	Research scholar	voltech	chennai	
3	V. Nanamma	AP	JPR	chennai	
4	B. Maheswari	AP	DACE	chennai	
5	T. Anusudha	AP	DACE	chennai	
6	B. kama rajan	AP	JPR	chennai	
7	R. Prabu	AP	GCE	chennai	
8	J. Raja	AP	MSA JCE	CHENNAI	
9	K. Sabitha Banu	AP	MSA JCE	chennai	
10	K. Sivakumari	AP	MSA JCE	Chennai	
11	S. Priyadharshini	AP	MSA JCE	chennai	
12	E. Jayanthi	AP	MSA JCE	chennai	
13	P. S. Suganthi	AP	MSA JCE	chennai	


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HOD-ECE



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Registration List

Seminar – Radar Navigation and Antenna Applications(31.07.2017)

S.No.	Staff Name	Designation	College Name	Signature
14.	T.ohmeshanika	AP	ACE	
15.	M. Kalpana	AP	KCE	
16.	Dr. Arun Prasath	AP	KCE	
17.	K. Sujatha	AP	ACE	
18.	Dr. Saritha	AP	Sairamce	
19.	S. Nisha	AP	AUE	
20.	S. Naveenkumar	AP	MSACE	
21.	S. Mary	AP	SIT	
22.	P. Deepa	AP	SIT	
23.	T. venish	AP	SIT	
24.	M. Margaret	AP	SIT	
25.	R. Karthick	AP	SIT	


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HOD-ECE

2017-18 EEE



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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**

**Space Vector Modulation for 3 phase Inverter
(24/10/2017)**

Co-Ordinator:
Ms. Kalai Selvi B, AP/EEE

+91-9940004500/044-27470024

msajce.office@gmail.com

www.msajce-edu.in

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34 Old Mahabalipuram Road SIPCOT-IT Highway Egattur Chennai 603 103

REPORT ON EVENTS

Department:	EEE – MSAJCE
Type of Event:	Workshop
Event Title:	One day Workshop on Space Vector Modulation For 3 Phase Inverter
Date & Time:	24/10/2017 & 10AM to 12PM
Venue / Mode(Platform):	4 th floor Auditorium
Convenors:	Dr.S.Thangalakshmi HoD/EEE
Coordinator:	Ms.B.Kalaiselvi AP/EEE
Details of Participants:	6 Internal faculty and 9 External participants
Write-up on Event (To publish in the college website)	The Department of EEE, MSAJCE, Chennai. Organized a one day workshop on the subject, "Space Vector Modulation For 3 Phase Inverter" on 24.10.2017 .The event commenced from 10a.m – 12p.m, with a welcome speech by Ms.B.Kalaiselvi. Chief Guest Mr.P.Senthil kumar., Technical Manager,Verizon pvt ltd, shared a wonderful knowledge about the space vector modulation. 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 Ms.B.Kalaiselvi AP/EEE

Prepared By :

Signature:

Name: Ms.B.Kalaiselvi

Designation: AP/EEE

Reviewed by:

Name: Dr.S.Thangalaksimi

Designation: HoD /EEE

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

REGISTRATION LIST

S.No	Name of the Participants	Department	Name of the college
1	Mr. Madhavan J	EEE	Mohamed Sathak A.J College of Engineering
2	Ms. Kalai Selvi B	EEE	Mohamed Sathak A.J College of Engineering
3	Mr. Dinesh M	EEE	Mohamed Sathak A.J College of Engineering
4	Mr. Mohamed Ezas	EEE	Mohamed Sathak A.J College of Engineering
5	Mrs. Sankari N	EEE	Mohamed Sathak A.J College of Engineering
6	Mrs. Supriya Galane	EEE	Mohamed Sathak A.J College of Engineering
7	Mr. Iyappan M	EEE	Meenakshi college of Engineering
8	Mr.Swamynathan	EEE	Meenakshi college of Engineering
9	Mr.K.Koteeswaran	EEE	Agni college of Technology
10	Mrs.K.Kalaichelvi	EEE	Dhanalakshmi Srinivasan College of Engineering
11	Mr.Rammohan	EEE	Dhanalakshmi Srinivasan College of Engineering
12	Mrs.L.Lakshmi	EEE	Dhanalakshmi Srinivasan College of Engineering
13	Mr.David	EEE	Peri Institute of Technology
14	Mr.Kamalaselvan	EEE	Peri Institute of Technology
15	Mr.Dhayanithi	EEE	Peri Institute of Technology

Kalai Selvi
Co-ordinator

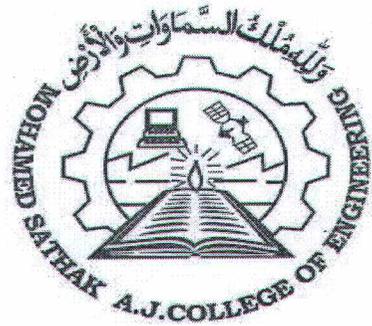
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Faculty Development Programme on Construction Techniques Equipment and Practice

06th to 11th, November, 2017

Conducted by Civil Engineering Department



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MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

Inside Siruseri SIPCOT IT Park,

ABOUT MOHAMED SATHAK A.J. 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 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	Concrete Technology
Day 2	Tests On Concrete
Day 3	Construction Practices
Day 4	Sub Structure Construction
Day 5	Super Structure Construction
Day 6	Construction Equipment

Faculty Development Programme

On

Construction Techniques, Equipment Practice

06th-11th Nov 2017

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.1200/-** which has to be paid at the time of registration.

Important Dates

Last date of Submission of Application form: 03-11-2017

Intimation of Selection by E-Mail :04-11-2017

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.S.Sivasubramaiam, Principal

CONVENOR:

Dr. R. Ravi, 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

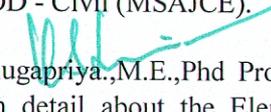

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REPORT ON EVENTS

Department:	CIVIL ENGINEERING	
Type of Event:	Faculty Development Program	
Event Title:	Construction Techniques Equipment and Practice	
Date & Time:	06.11.2017 to 11.11.2017 – 10.00 A.M. to 01.00 P.M. (FN) & 2.00 P.M. to 3.30 P.M. (AN)	
Venue / Mode (Platform):	MSAJCE CAMPUS	
Organizer:	MSAJCE - CIVIL	
Coordinator(s):	Mr.W.Arun Xavier – AP/Civil & Mr.P.Dharmaraj – AP/Civil	
Details of Participants:	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest	DAY-1&2 (06.11.2017 & 07.11.2017)	
	Name of the Guest Speaker	Dr.P.Shanmugapriya.,M.E.,Phd
	Organization	Srikrishna Engineering College, Coimbatore
	Designation	Associate Professor/ Civil
	Contact Number	+91 7508568983
	E-mail ID	erpshanmugapriya@gmail.com
Profile of the Chief Guest	DAY-3&4 (08.11.2017 & 09.11.2017)	
	Name of the Guest Speaker	Mr. Muthukumar.S
	Organization	NPR College of Engineering and Technology, Dindigul
	Designation	Associate Professor
	Contact Number	+91 9958585809
	E-mail ID	royalmuthu@gmail.com
Profile of the Chief Guest	DAY-5&6 (10.11.2017 & 11.11.2017)	
	Name of the Speaker	Mr. W.Arun Xavier
	Organization	Mohamed Sathak A.J College of Engineering, Chennai
	Designation	Assistant professor
	Contact Number	9985634902
	E-mail ID	civil.arunxavier@msajce-edu.in
Write-up on Event	<p>The FDP started with 19 participants from different domain on 06.11.2017 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.Shanmugapriya.,M.E.,Phd Professor, Srikrishna Engineering College, Coimbatore. The speaker has explained in detail about the Elements of Concrete Technology and Fresh and harden concrete testes on site and laboratory, Applications of construction materials in site and properties of construction materials</p> <p>Fifth to Eight session was handled by the guest speaker Mr. Muthukumar.S Associate Professor, NPI College of Engineering and Technology, Dindigul. The speaker has explained in detail about the Construction materials and Practices, Sub structure Construction and its methods.</p>	

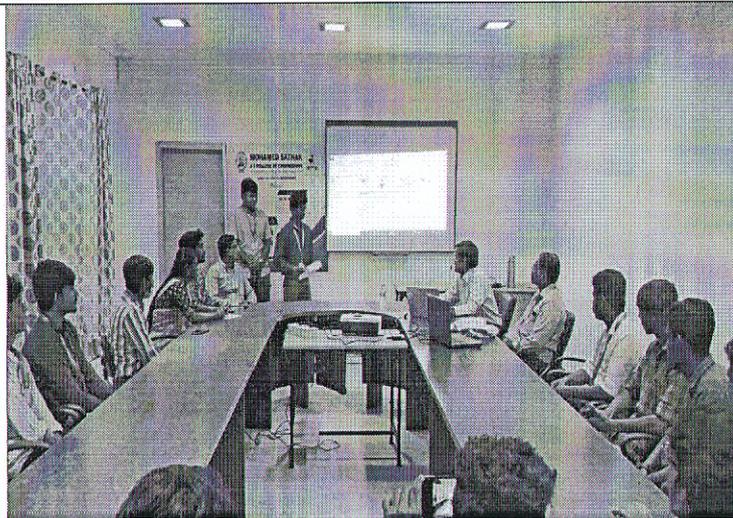

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Ninth to Twelfth was handled by the guest speaker Mr.S.Arunxavier.,Assistant professor, Mohamed Sathak A.J College of Engineering, Chennai. The speaker has explained in detail about the Design Super Structure Construction and Construction Elements, Equipments in field and its Application..

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.



(Participants)

Photographs

Feedback from the participants

- F. Akram Mohiuddin: Good
- S. Bhuvanesh: Good
- Asslam A: Excellent session
- Divyasri S: Nice
- Harishankar V: Great

Prepared By :

Signature:

Mr. P. Dharmaraj
 11/11/2017

Name: Mr.P.Dharmaraj
 Designation: Assistant Professor

Date: 11.11.2017

Reviewed / Forwarded by:

Dr. R. Ravi
 11/11/2017

Name: Dr.R.Ravi
 Designation: Head of the Department

Date: 11.11.2017

Principal

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



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

PARTICIPANT LIST

Event: "FDP on CONSTRUCTION TECHNIQUES EQUIPMENT AND PRACTICE"

Date: 06.11.2017 to 11.11.2017

Number of Internal Participants: 04

1	Ms. N. Shalini	Assistant Professor	Civil Engineering
2	Mr. Rizha Ur Rahman	Assistant Professor	Civil Engineering
3	Mr. Antony Francis .V	Assistant Professor	Civil Engineering
4	Mr.R.Vinodhkumar	Assistant Professor	Civil Engineering

Number of External Participants: 15

S.no	Name of Faculty	Designation	Department	Organization
1	Mr.V.Nandhakumar	Assistant Professor	Civil Engineering	Saveetha Engineering College, Chennai
2	Mohamed Hishaam M	Assistant Professor	Civil Engineering	Saveetha Engineering College, Chennai
3	A. Johnmoses	Assistant Professor	Civil Engineering	Sri Sai Ram Engineering College, Chennai
4	Syed Mohamed Aathil. M	Assistant Professor	Civil Engineering	Sri Sai Ram Engineering College, Chennai
5	F. Akram Mohiuddin	Assistant Professor	Civil Engineering	Easwari Engineering College, Chennai
6	S. Bhuvanesh	Assistant Professor	Civil Engineering	Easwari Engineering College, Chennai
7	Asslam A	Assistant Professor	Civil Engineering	SA Engineering College, Chennai
8	Divyasri S	Assistant Professor	Civil Engineering	SA Engineering College, Chennai
9	Harishankar V	Assistant Professor	Civil Engineering	SA Engineering College, Chennai
10	Akastein.G.	Assistant Professor	Civil Engineering	Agni College of Technology, Thalambur
11	Rajinikanth.S	Assistant Professor	Civil Engineering	Agni College of Technology, Thalambur
12	Amalapaul.A	Assistant Professor	Civil Engineering	Agni College of Technology, Thalambur
13	Ranjitha.R	Assistant Professor	Civil Engineering	Agni College of Technology, Thalambur
14	Imran R	Assistant Professor	Civil Engineering	GKM College of Engineering and Technology, Chennai
15	Mohamed Sameer	Assistant Professor	Civil Engineering	GKM College of Engineering and Technology, Chennai


EVENT COORDINATOR


HOD/CIVIL




PRINCIPAL

2017-18 EEE

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.P.S.K PATRA,
Principal**

CONVENOR:

Mr. Dr. S.THANGALAKSHMI

CO-ORDINATORS:

Mr.S.SYED MUZAFARAHMED AP/EEE

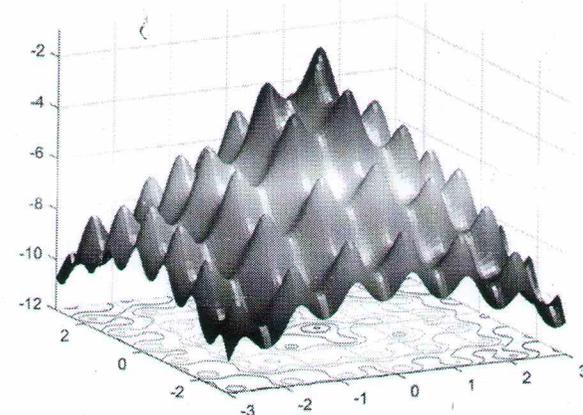
Mr.MOHAMED SHAHIN GANI AP/EEE

ADDRESS FOR COMMUNICATION :

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

**One week FDP
on
Applications of optimization
Techniques**

13-18 November, 2017



Organized by

**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING
MOHAMED SATHAK A J COLLEGE OF
ENGINEERING**

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

ABOUT FDP

Optimization is one of the newest and fastest growing areas in Science and Engineering. The subjects arise from the convergence of Electronics, Physics, Chemistry and Material Science to create new functional system of Nano scale dimensions. It has been cast as the answer to many of world's major environment and health issues. The applications of nanotechnology are extremely important and unending, particularly its role in electrical engineering, automobiles, space, healthcare, defense, telecommunication, information technology, energy sectors etc. Currently the advantages of nanotechnology outweigh the potential risks.

The aim of this workshop is to review the current state of knowledge in the field of nanoscience and technology along with their novel applications and challenges. The workshop will provide a multi-disciplinary view of the various facets of nanoscience and nanotechnology.

The objectives:

- To provide a forum to the faculty, researchers and students to quench their thirst for creativity in frontier areas of nanoscience and technology.
- To present the most recent developments in the field of nanoscience and technology.
- 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 chemical nanotechnology.
- To promote research in emerging and thrust areas of engineering, medicine, food, energy, environment and health care.



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 14th September, 2016. 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 16th September, 2016.

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 : 11th November, 2016
Intimation for participants : 12th November, 2016

One Week FDP on

Applications of Optimization Techniques

REGISTRATION FORM

Name:

Qualification:

Designation:

Institute / Organization:

Address:

Email ID:

Telephone:

Amount: Rs.

DD No.:

Drawn on Bank:

Topic of Interest:

Place:

Date:

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

(Seal & Signature)
PRINCIPAL/DIRECTOR



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

REPORT ON EVENTS

Department:	EEE – MSAJCE
Type of Event:	FDP
Event Title:	One week FDP on Application of Optimization Techniques
Date & Time:	13.11.2017 to 18.11.2017
Venue / Mode(Platform):	Department Seminar Hall
Convenors:	Dr.S.Thangalakshmi HoD/EEE
Coordinator(S):	Mr.S.SYED MUZAFARAHMED AP/EEE Mr.MOHAMED SHAHIN GANI AP/EEE
Details of Participants:	21 Internal Faculty from our institution and 4 External faculty.
Write-up on Event (To publish in the college website)	<p>The Department of EEE, MSAJCE, Chennai. Organized a ONE WEEK FDP on the subject, “ Applications of Optimization Techniques” from 13.11.2017 to 18.11.2017 .The event commenced from 10a.m – 12p.m, with a welcome speech.. She spoke on different optimization techniques and static field. Delivered keynote on application of PSO in real-time. The participants from various institutions around were participated. Session focuses on foundations of different optimization techniques and their real time applications. After the session the questions were answered by the Speaker. The session was very useful and every one of the participants enjoyed the session Welcome speech and vote of thanks offered by Mr.Mohames Shahin gani. & Mr.Syed Muzafarahmed</p>

Prepared By :

Signature:

Name: Mr.S.Syed Muzafarahmed

Designation: AP/EEE

Reviewed by:

Dr.S.Thangalaksimi

HoD/EEE


PRINCIPAL

MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Sitasevur IT-Park
Chennai-603103.



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

REGISTRATION LIST

S.No	Name of the participants	Dept	Name of the college
1	Anitha. S	EEE	Anand institute of Higher Technology
2	Mrs.D.Antony	EEE	Apollo college of Engineering
3	Mr.D.Vasudevan	EEE	SMK FOMRA Institute of Technology
4	Mrs. Amudha	EEE	SMK FOMRA Institute of Technology
5	Mr.S.Syed Muzafar Ahmed	EEE	Mohamed Sathak A.J.College of Engineering
6	Mr.Mohamed Shahin Gani	EEE	Mohamed Sathak A.J.College of Engineering
7	Mr. S. Elam Cheren	EEE	Mohamed Sathak A.J.College of Engineering
8	Mr. A Siddharthan	EEE	Mohamed Sathak A.J.College of Engineering
9	Dr. Thangalakshmi .S	EEE	Mohamed Sathak A.J.College of Engineering
10	Mr. Madhavan J	EEE	Mohamed Sathak A.J.College of Engineering
11	Ms. Kalai Selvi B	EEE	Mohamed Sathak A.J.College of Engineering
12	Mr. Dinesh M	EEE	Mohamed Sathak A.J.College of Engineering
13	Mr. Mohamed Ezas	EEE	Mohamed Sathak A.J.College of Engineering
14	Mrs. Sankari N	EEE	Mohamed Sathak A.J.College of Engineering
15	Mrs. Supriya Galane	EEE	Mohamed Sathak A.J.College of Engineering
16	Mr. Iyappan M	EEE	Mohamed Sathak A.J.College of Engineering
17	Dr. Manonmani V	ECE	Mohamed Sathak A.J.College of Engineering
18	Dr.E.Dhiravidachelvi	ECE	Mohamed Sathak A.J.College of Engineering
19	Mr.M.L.Syed Ali	ECE	Mohamed Sathak A.J.College of Engineering
20	Mrs.E.Jayanthi	ECE	Mohamed Sathak A.J.College of Engineering
21	Mrs.I.S.Suganthi	ECE	Mohamed Sathak A.J.College of Engineering
22	Mrs.J.Albin Shoba	ECE	Mohamed Sathak A.J.College of Engineering
23	Mr.S.Naveen Kumar	ECE	Mohamed Sathak A.J.College of Engineering
24	Mr.J.Raja	ECE	Mohamed Sathak A.J.College of Engineering
25	Mr.C.Karthick	ECE	Mohamed Sathak A.J.College of Engineering

Syed Muzafar
co-ordinator

PRINCIPAL
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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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:

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

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

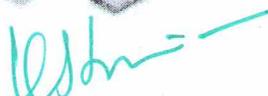
CO-ORDINATORS:

Mrs.I.S.Suganthi, AP/ECE
Mrs.S.Priyadharshini, AP/ECE

Important Dates

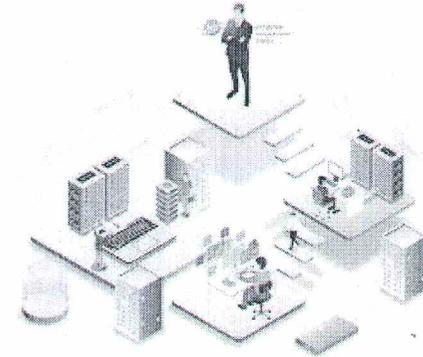
Last date of Registration : 17.11.2017

Last date of confirmation : 18.11.2017


PRINCIPAL
Mohamed Sathak A.J. College of Engineering
Siruseri, IT Park

Faculty Development Programme

ON
“Network Simulator 2”



20th -25th November 2017

Convenor

Mrs.Dr.E.Dhiravidachelvi,
HOD/ECE

Coordinators

Mrs.I.S.Suganthi, AP/ECE
Mrs.S.Priyadharshini, AP/ECE

Organized by
**Department of Electronics and
Communication 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

The six days FDP brings more knowledge about Netwok Simulator 2.

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, Chennai-603 103.



Faculty Development Program on Network Simulator 2 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 cum
first serve basis.**



REPORT ON EVENTS

Department:	Electronics and Communication Engineering	
Type of Event:	FDP	
Event Title:	Network simulator - 2	
Date & Time:	20.11.2018 to 25.11 2018 & 9.00 AM -3.00 PM	
Venue / Mode(Platform):	Network LAB	
Organizer:	Dr.E.Dhiravidachelvi, HOD/ECE	
Coordinator(s):	Mrs.I.S.Suganthi AP/ECE & Mrs.S.Priyadharshini AP/ECE	
Details of Participants:	External participants from various institution – Faculty members, Industry & faculty members of MSAJCE During the session - 12 participants actively participated.	
Profile of the Chief Guest(s)	Name of the Guest Speaker:	Dr. G. Sankara Malliga
	Organization:	AIHT, Chennai
	Designation:	Prof &Head
	Contact Number:	9865639918
	E-Mail ID:	
Write-up on Event (to publish in the college website)	Day 1- She started with explaining basics about the network simulator NS-2 – This is used to analyze the performance of all kinds of networks. It is a time driven simulator; it works with the linux system files. It consists of in built protocols which is constructed with the language C++. The network infrastructure can be constructed with the use of language TCL. Inaugurated By Dr. P.K.S.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	
Photographs		
	Speaker Addressing the gathering	Hands on training to the participants

MSA

Prepared By :

Signature:

[Signature]

Name: I.S. Suganthi, & S.Priyadharshini

Designation: Assistant professor

Date: 02.12.2017

Reviewed / Forwarded by:

[Signature]

Dr.E.Dhiravidachelvi

Professor & Head

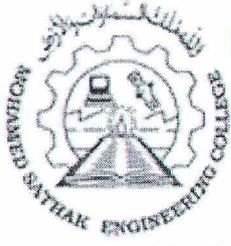
02.12.2017

[Signature]

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

Principal

[Signature]



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

Registration List

FDP – Network Simulator 2 (20.11.2017 to 25.11.2017)

S.No.	Staff Name	Designation	College Name	Place	Signature
1.	B. Ohmshankar	AP	Agni college	chennai	
2.	D. Maheswari	AP	"	"	
3.	V. Nannamnal	AP	JPR college	"	
4.	K. P. MANI	AP	DNR COLLEGE	CHENNAI	
5.	B. Baba Rajesh	AP	RSR COLLEGE	"	
6.	M. kalpana	A. Prof.	Kalasalangan	"	
7.	K. Surya	AP	DNR college	"	
8.	Ms. E. Jayanthi	AP	MSAJCE	Chennai	
9.	Ms. S. Navneetha	AP	MSAJCE	Chennai	
10.	Ms. N. Priya	AP	MSAJCE	Chennai	
11.	Ms. T. S. Suganti	AP	MSAJCE	Chennai	
12.	J. Raja	AP	MSAJCE	chennai	

HOD-ECE

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

ABOUT THE COLLEGE

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 3 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 Computer Science and Engineering and Information Technology was established in the year 2004. 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. Graduates will be prepared for analyzing, designing, developing and testing the software solutions and products with creativity and sustainability students will be skilled in the use of modern tools for critical problem solving and analyzing industrial and societal requirements.

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:

Mr. Dr. E. SURESH

CO-ORDINATORS:

Mr.V.M.NIYAZ AHAMAD/CSE

Mr.S.SIVAPRIYA/IT

Mrs. SUBAPRIYAIT

ADDRESS FOR COMMUNICATION :

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

SEVEN DAY FDP

ON

SOFTWARE TESTING & MODELLING

07-12 February, 2018



Organized by

DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING AND INFORMATION
TECHNOLOGY
MOHAMED SATHAK A.J COLLEGE OF
ENGINEERING

PRINCIPAL

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

ABSTRACT

- The program content went on like this, starting with how to create a model and the components of a system.
- The creation of use cases has been discussed and created an activity diagram based on the requirements of use cases.
- With help of developed class diagrams code has been generated which acts as a prototype for the original software to be developed.
- Automated report generation has been discussed.
- Thus, the tool creates a wide job opportunity to young engineers.

AIM

The aim of the FDP is to extend the current state of knowledge in the field of software testing and modeling along with their novel applications and challenges. The FDP will provide a multi-disciplinary view of the various facets of testing and modeling.

The objectives:

- To provide a forum to the faculty, researchers and students to search their quest for creativity in frontier areas of Software Testing and Modeling.
- To provide a platform for interdisciplinary communication and intense collaborations between users and applications.
- To present the most recent developments in the field of Software testing and Modeling.

ACCOMMODATION:

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

REGISTRATION:

Faculty from AICTE approved institutions and professionals from Industry / Research Institutes / Students can send their registration form on or before 30th February, 2018. CONTACT - 9842311333

Seven days FDP
on

SOFTWARE TESTING AND MODELLING

REGISTRATION FORM

Name

Qualification

Designation

Institute/Organization

Address

Email ID

Telephone

Phone

Date

(Sign & Stamp)
PRINCIPAL/DIRECTOR

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 Egattur Chennai 603 103

REPORT ON THE EVENT

Department:	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Type of Event:	Faculty Development Program (FDP)
Event Title:	SOFTWARE TESTING AND MODELLING
Date & Time:	07.02.2018 to 12.02.2018
Venue (Platform):	MSAJCE
Organizer:	DEPARTMENT OF CSE & IT, MSAJCE
Coordinator(s):	Mr.V.M.Niyz Ahamad Mr.S.Sivapriya Mrs.Subapriya
Details of Participants:	External and internal participants from various institutions like Academicians, Researchers.
Name Of The Guest Speaker	Mohammed Fakhruddin, Vice President Operation delivery Sparx system, india
Write-up on Event (to publish in the college website)	<p>The FDP started with 18 participants from different institutions on 14.09.2016 at 10.00 am with welcome address and introduction of chief guest Manikandan G, Prof, Department of CSE & IT and Chief guest was introduced by Mrs.Subapriya AP/CSE, MSAJCE</p> <p>A one week FDP on "Software Modelling using Case Tools" was organized by department of CSE and IT associated with Sparx Systems-India from 07.02.18 & 12.02.18.</p> <p>The program was handled by Mr. S. Mohamed Fakkrudin, Vice president, Operations & Delivery, Sparx Systems, India. He explained the modelling tool Enterprise Architect.</p> <p>The program content went on like this, starting with how to create a model and the components of a system. The creation of use cases has been discussed and created an activity diagram based on the requirements of use cases.</p> <p>With help of developed class diagrams code has been generated which acts as a prototype for the original software to be developed. Automated report generation has been discussed. Thus, the EA tool creates a wide job opportunity to young engineers.</p>

Prepared By :

Signature:

Name: Mr. V.M.Niyz Ahamad

Designation: Assistant Professor

Date: 17.02.2018

Reviewed /

Forwarded by:

Name: Dr. K.Suresh

Designation: Professor/Head

Date: 17.02.2018

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



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

Department of Computer Science and Engineering/Information Technology
 One Week Faculty Development Training Program on Software testing and Modelling
 (07.02.2018 – 12.02.2018)

Sl.No	Name	Designation	Institution
1	Dr. R. Parameswari	Associate Professor	Vels Institute of Science, Technology & Studies ^{Advanced}
2	Hasena .S	Asst prof	Government college of Arts & Science
3	panthra .M	Asst prof	Jansons Institute of Technology
4	Sathya priya .ic	Asst prof	Mc university of Baroda
5	Rangole Sonali Sudhakar	Asst Prof	SSVSS Shriimathi Sushiladevi Salunkar College of education
6	kalavani .c	Asst prof	Chevalier T.Thomas, Elizabeth college for women
7	Saranya .R	Asst prof	Shri krishnamal college for women
8	Suman TOPPO Rashmi	Asst prof	NPU Institute of Technology
9	Vijayalakshmi .V	Asst prof	Madras Institute of Technology
10	Karthigai Chelvi .R	Asst prof	St. Xaviers College Mahudolanra
11	Poonam Bajpai	Asst prof	MBP. Govt . P.G college, Ashpur Lucknow
12	UPPARA manjulamma	Asst prof	R.K. Institute of Technology
13	Suba priya	Asst prof	MSAJCE
14	Syed Ismail	Asst. prof	MSAJCE
15	Thamarai Selvi	Asst. prof	MSAJCE
16	Goni mohamed	Asst. prof	MSAJCE
17	Indira Kumari .s	Asst. prof	MSAJCE

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

ABOUT THE PROGRAMME:

The study of the Design of Machine Elements lies at the very core of a Mechanical Engineering background. Fundamentals of Design in Machine components brings the subject alive and current. Important areas of many technologies such as machine design, component design in the area of robots, automobiles, aircraft, satellites, tremendous advances and innovations have been made by applying this subject knowledge. This Faculty Development Training Programme on Design of Machine Elements is planned to provide basic concepts with number of sessions on the subject for the teachers employed in colleges affiliated to Anna University, faculty members from IIT, Central, State funded Institutions and People from the industry. This will also enable the faculty members to teach this subject for the Third year mechanical engineering students effectively.

COURSE CONTENTS:

The course content is as per the Anna University syllabus and includes the following topics:

- ❖ Basics of variable & steady stresses in machine members.
- ❖ Principle stresses for various load combinations.
- ❖ Factors influencing machine design.
- ❖ Calculation of principle stresses for various load combinations.
- ❖ Design of solid and hollow shafts & Couplings.
- ❖ Design of temporary and permanent joints.
- ❖ Energy Storing Elements and Engine Components.
- ❖ Bearings.



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

ELIGIBILITY AND SELECTION:

Faculty from Anna University affiliated Engineering colleges are eligible to participate the programme. The intake is limited to 25 and selection is based on first come first serve basis. No TA/DA will be paid to the participants. Hostel accommodation will be provided on request.

PROGRAMME CERTIFICATES:

Participation certificate will be issued to the participants who attend the programme for the entire duration. The certificate will be issued by the Centre for Faculty Development, Anna University, Chennai - 25.

REGISTRATION:

Filled registration form in the attached format should reach the Coordinators by post on or before 02.05.2018. Alternatively, the participants can send the scanned copy of filled registration form through email.

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 : 04th May, 2018
Intimation for participants : 06th May, 2018

Faculty development program on DESIGN OF MACHINE ELEMENTS

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

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 Mechanical Engineering was established in the year 2001 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. SIVASUBRAMANIAN .S,
Principal

CONVENOR:

Dr. T. MARIDURAI, HOD/MECH

CO-ORDINATORS:

Mr.S.PRASATH AP/MECH

Mr. MUHAMED IRFAN AA AP/MECH

ADDRESS FOR COMMUNICATION :

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


PRINCIPAL

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Chennai-603 103.

Faculty development program on DESIGN OF MACHINE ELEMENTS

07-12 May, 2018



Organized by

DEPARTMENT OF MECHANICAL
ENGINEERING
MOHAMED SATHAK A J COLLEGE OF
ENGINEERING

Report on one-week FDP on “Design of Machine Elements”

Title : Design of Machine Elements
Date(s) : 07.05.2018 to 12.05.2018
Event Coordinators : Mr.S.Prasath K — Assistant Professor/Mech
Mr. MUHAMED IRFAN AA Assistant Professor/Mech

Target Audience : Faculty of Mechanical.
Total Participants : 17

Report/Description of the Program:

A One Week Faculty Development Program on “Design of Machine Elements” was organized from 07" May 2018 to 12" May 2018 by the Department of Mechanical Engineering with Mr.S.Prasath K & Mr. MUHAMED IRFAN AA as the Coordinators of the Program. Around 8 Internal Faculty participants are attended the Faculty Development Program at Seminar Hall, MSAJCE, Chennai.

- ✓ Day one of the FDP started with the Inauguration Function, in which Principal, HOD, Coordinators and other dignitaries presented their views on the importance and objective of conducting the FDP and motivated all the participants to effectively utilize all the sessions and gain practical knowledge.
- ✓ During Day two, the resource person gave an overview of the Theories of failures in Design of Machine Elements.
- ✓ During Day three the resource person gave a brief about Design of shafts and couplings.
- ✓ During Day four the resource person gave brief about Design of various types of joints.
- ✓ During Day five the resource person talked about the importance of Design of energy storing elements and engine components. It was followed by Valedictory Function and Certificate Distribution.
- ✓ During Day Six the resource person talked about the Design of engine components. It was followed by Valedictory Function and Certificate Distribution.



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MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

Department of Mechanical Engineering

One Week Faculty Development Training Program on DESIGN OF MACHINE ELEMENTS

(07.05.2018 – 12.05.2018)

Participants List

S.No	Name	Designation	Institution
1.	K. Vinothkumar	AP	RMK College of Engg & Tech.
2.	K. Madhavan John Varanath	AP	RMK College of Engineering Technology
3.	P. NANTHAKUMAR	Asst. Professor	Sri Sairam Inst. of Tech.
4.	Dr. G. Shanmuga Sundar	Asso. Professor	Sri Sairam Institute of Technology
5.	G. KASIRAJAN.	Asst. Prof	St. Joseph College of Engg.
6.	G. YUVARAJ	AP	KCG COLLEGE OF TECHNOLOGY.
7.	F. ARTRALAN	AP.	KING'S ENGINEERING COLLEGE.
8.	G. RAMESH	ASST. PROFF	DHAANISH AHMED COLLEGE OF ENGINEERING.
9.	M. GOPINATH	ASST PROFF	DHAANISH AHMED COLLEGE OF ENGINEERING.
10.	ANISA THASIM.A	ASST. PROFF.	MOHAMED SATHAK AJ COLLEGE OF ENGINEERING.
11.	Vankataraman S.	A.P.	MOHAMED SATHAK A.J College of Engineering
12.	M.G. Sathish	Asst Prof	Mohamed Sathak A.J College of Engineering
13.	BHARATH	Assistant Proff	Mohamed Sathak A.J College of Engineering
14.	A. ANBURAJ	Asistant Proff	Mohamed Sathak A.J College of Engineering
15.	S. DEEPAK KUMAR	Assistant Proff	Mohamed Sathak A.J College of Engineering
16.	S. KATHIRAVAN	Assistant Proff	Mohamed Sathak A.J College of Engineering
17.	K.P. FAHAD	A.P	Mohamed Sathak A.J College of Engineering

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Chennai-603 103.


HOD

Faculty Training Programme on Construction Techniques Equipment and Practice

(Non-Teaching)

14th to 19th, May, 2018

Conducted by Civil Engineering Department



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, CHENNAI

Inside Siruseri SIPCOT IT Park

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

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Chennai-603 103.

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	Concrete Technology
Day 2	Tests On Concrete
Day 3	Construction Practices
Day 4	Sub Structure Construction
Day 5	Super Structure Construction
Day 6	Construction Equipment

Faculty Training Programme

On

Construction Techniques Equipment & Practice

14th-19th May 2018

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.1200/- which has to be paid at the time of registration.

Important Dates

Last date of Submission of Application form: 10-05-2018

Intimation of Selection by E-Mail :11-05-2018

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.S.Sivasubramaiaam, Principal

CONVENOR:

Dr.R.Ravi, HOD/Civil

CO-ORDINATORS:

Mr. Arun Xavier.W AP/Civil

MR. R. Aravind Saravanan AP/Civil

Mr.P.Dharmaraj AP/Civil

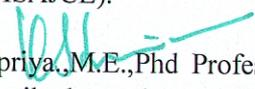
Web: www.msajce-edu.in


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Siruseri IT Park, Egattur, Chennai 603 103

REPORT ON EVENTS

Department:	CIVIL ENGINEERING	
Type of Event:	Training Program(Non Teaching)	
Event Title:	Construction Techniques Equipment and Practice	
Date & Time:	14.05.2018 to 19.05.2018 – 10.00 A.M. to 01.00 P.M. (FN) & 2.00 P.M. to 3.30 P.M. (AN)	
Venue / Mode (Platform):	MSAJCE CAMPUS	
Organizer:	MSAJCE - CIVIL	
Coordinator(s):	Mr.W.Arun Xavier – AP/Civil & Mr.P.Dharmaraj – AP/Civil	
Details of Participants:	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest	DAY-1&2 (14.05.2017 & 15.05.2018)	
	Name of the Guest Speaker	Dr.P.Shanmugapriya.,M.E.,Phd
	Organization	Srikrishna Engineering College, Coimbatore
	Designation	Associate Professor/ Civil
	Contact Number	+91 7508568983
	E-mail ID	erpshanmugapriya@gmail.com
Profile of the Chief Guest	DAY-3&4 (16.05.2018 & 17.05.2018)	
	Name of the Guest Speaker	Mr. Muthukumar.S
	Organization	NPR College of Engineering and Technology, Dindigul
	Designation	Associate Professor
	Contact Number	+91 9958585809
	E-mail ID	royalmuthu@gmail.com
Profile of the Chief Guest	DAY-5&6 (18.05.2018 & 19.05.2018)	
	Name of the Speaker	Mr. W.Arun Xavier
	Organization	Mohamed Sathak A.J College of Engineering, Chennai
	Designation	Assistant professor
	Contact Number	9985634902
	E-mail ID	civil.arunxavier@msajce-edu.in
Write-up on Event	<p>The TP started with 09 participants from different domain on 14.05.2018 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.Shanmugapriya.,M.E.,Phd Professor, Srikrishna Engineering College, Coimbatore. The speaker has explained in detail about the Elements of Concrete Technology and Fresh and harden concrete testes on site and laboratory, Applications of construction materials in site and properties of construction materials</p> <p style="text-align: right;">  PRINCIPAL MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING 21, Rajiv Gandhi Road (OMP), Siruseri, IT Park Chennai-603 103. </p> <p>Fifth to Eight session was handled by the guest speaker Mr. Muthukumar.S Associate Professor, NPR College of Engineering and Technology, Dindigul. The speaker has explained in detail about the Construction materials and Practices, Sub structure Construction and its methods.</p> <p>Ninth to Twelfth was handled by the guest speaker MrS.Arunxavier.,Assistant professor, Mohamed Sathak A.J College of Engineering, Chennai. The speaker has explained in detail about the Design Super Structure</p>	



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Construction and Construction Elements, Equipments n field and its Application..

The speaker has cleared the doubt of the participants at the end of the session. Mr.P.Dharmaraj –AP/Civi has proposed the vote of thanks to the chief guest.

Photographs



(Participants)

Feedback from the participants

Ramamoorthy.S: Good

Raja.S: Awesome

Amaran.J: Good

Oviyan.R: Good, Nice to understand

F. Akram: Excellent

Prepared By :

Signature:

Name: Mr.P.Dharmaraj

Designation: Assistant Professor

Date: 19.05.2018

Reviewed / Forwarded by:

Dr.R.Ravi

Head of the Department

19.05.2018

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Siruseri IT Park, Egattur, Chennai 603 103

PARTICIPANT LIST

Event: "FDP on CONSTRUCTION TECHNIQUES EQUIPMENT AND PRACTICE"

Date: 14.05.2018 to 19.05.2018

Number of Internal Participants: 03

1	Mr.Selvam S	Lab Assistant	Civil Engineering
2	Mr.Ramesh	Lab Assistant	Civil Engineering
3	Mr.Mohamed samil Razaq	Lab Assistant	Civil Engineering

Number of External Participants: 6

S.no	Name of Staff	Designation	Department	Organization
1	Ramamoorthy.S	Lab Assistant	Civil Engineering	Agni College of Technology, Thalambur
2	Raja.S	Lab Assistant	Civil Engineering	Agni College of Technology, Thalambur
3	Amaran.J	Lab Assistant	Civil Engineering	Tagore Engineering College, Chennai
4	F. Akram	Lab Assistant	Civil Engineering	Jeppiaar Engineering College, Chennai
5	S. Mathuvesh	Lab Assistant	Civil Engineering	Jeppiaar Engineering College, Chennai
6	Oviyan.R	Lab Assistant	Civil Engineering	Tagore Engineering College, Chennai


EVENT COORDINATOR


HOD/CIVIL


PRINCIPAL


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Chennai-603 103.



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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

Two Days Workshop
on

**Energy Conservation and
Auditing**

22nd May 2017 – 23rd May 2017

Co-Ordinator:
Mrs. B. Kalaiselvi AP/EEE

+91-9940004500/044-27470024

msajce.office@gmail.com

www.msajce-edu.in

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
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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

Department:	EEE – MSAJCE
Type of Event:	Workshop
Event Title:	Two days Workshop on Energy Conservation And Auditing
Date & Time:	22/05/2017 & 23/05/2017 - 10AM to 12PM
Venue / Mode(Platform):	4 th floor Auditorium
Convenors:	Dr.S.Thangalakshmi HoD/EEE
Coordinator:	Ms.B.Kalaiselvi AP/EEE
Details of Participants:	12 Internal participants
Write-up on Event (To publish in the college website)	<p><u>Venue: 4th floor Auditorium</u></p> <p>The Department of EEE, MSAJCE, Chennai. Organized a Two days workshop on the subject, “Energy Conservation And Auditing ” from 22/05/2017 to 23/05/2017 .The event commenced from 10a.m – 12p.m, with a welcome speech by Ms.B.Kalaiselvi. Chief Guest Mr.K.Vasudevan, Senior Technical Manager, ABB pvt ltd, shared a wonderful knowledge about the Energy Conservation. 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 Ms.B.Kalaiselvi AP/EEE</p>


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MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING

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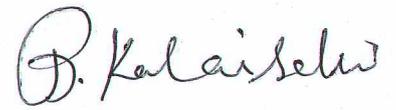
34 Old Mahabalipuram Road SIPCOT-IT Highway

Egattur Chennai 603 103

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

REGISTRATION LIST

S.No	Name of the Participants	Department	Name of the college
1	Mr.S.Syed Muzafar Ahmed	EEE	Mohamed Sathak A.J College of Engineering
2	Mr.Mohamed Shahin Gani	EEE	Mohamed Sathak A.J College of Engineering
3	Mr. S. Elam Cheren	EEE	Mohamed Sathak A.J College of Engineering
4	Mr. A Siddharthan	EEE	Mohamed Sathak A.J College of Engineering
5	Dr. Thangalakshmi .S	EEE	Mohamed Sathak A.J College of Engineering
6	Mr. Madhavan J	EEE	Mohamed Sathak A.J College of Engineering
7	Ms. Kalai Selvi B	EEE	Mohamed Sathak A.J College of Engineering
8	Mr. Dinesh M	EEE	Mohamed Sathak A.J College of Engineering
9	Mr. Mohamed Ezas	EEE	Mohamed Sathak A.J College of Engineering
10	Mrs. Sankari N	EEE	Mohamed Sathak A.J College of Engineering
11	Mrs. Supriya Galane	EEE	Mohamed Sathak A.J College of Engineering
12	Mr. Iyappan M	EEE	Mohamed Sathak A.J College of Engineering


Co-ordinator


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

ABOUT WORKSHOP-2017

Composite materials is one of the newest and fastest growing areas in Science and Engineering. The subjects arise from the convergence of Physics, Chemistry and Material Science to create new functional system of Composite materials. It has been cast as the answer to many of world's major environment and health issues. The applications of Composite materials are extremely important and unending, particularly its role in chemical engineering, automobiles, space, healthcare, defense, telecommunication, information technology, energy sectors etc. Currently the advantages of nanotechnology outweigh the potential risks.

The aim of this workshop is to review the current state of knowledge in the field of Composite materials and Nanotechnology along with their novel applications and challenges. The workshop will provide a multi-disciplinary view of the various facets of nanoscience and nanotechnology.

The objectives:

- To provide a forum to the faculty, researchers and students to quench their thirst for creativity in frontier areas of Composite materials.
- To present the most recent developments in the field of various composite materials.
- To provide a platform for interdisciplinary communication and intensive collaborations between scientists and industry.
- To assist in public understanding of the social, educational, environmental and economical importance of chemical technology.
- To promote research in emerging and thrust areas of engineering, medicine, food, energy, environment and health care.

PRINCIPAL THEMES:

- Various composite materials and its applications
- Metal Matrix composites,
- Polymer Matrix composites,
- Ceramic Matrix composites
- Computational nanotechnology and simulation of nanostructures (modeling and simulation of nanostructures)
- NanoMEMS, Nano-fluids, Nano-sensors.
- Nano manufacturing, reliability, standards, safety and ethical issues
- Fabrication procedures
- Various Applications

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 18th May, 2018. 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 20th May, 2018.

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 : 18th May, 2018
Intimation for participants : 20th May, 2018

*Two-Day National Workshop
on*

COMPOSITE MATERIALS

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

PRINCIPAL

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

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 Mechanical 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. SIVASUBRAMANIAN .S,
Principal

CONVENOR:

Dr. T. MARIDURAI,
HOD/MECH

CO-ORDINATORS:

Mr. MUHAMED IRFAN AA AP/MECH
Mr.V.G.SATHISH AP/MECH

ADDRESS FOR COMMUNICATION :

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



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

Two-Day Workshop *on* **COMPOSITE MATERIALS**

22-23 May, 2018



Organized by

DEPARTMENT OF MECHANICAL
ENGINEERING
MOHAMED SATHAK A J COLLEGE OF
ENGINEERING



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.
Ph: 27470021, 23, 24 & 25 Fax: 27470022

Event Report

Department:	DEPARTMENT OF MECHANICAL ENGINEERING	
Type of Event:	WORKSHOP	
Event Title:	ADVANCED COMPOSITE MATERIALS	
Date & Time:	22.05.2018 – 23.05.2018	
Venue:	Mohamed Sathak AJ College of Engineering Auditorium	
Conveners:	Dr. T. MARIDURAI Prof/Mech & Head of the Department - MSAJCE	
Coordinator(s):	Mr. Muhamed Irfan AA Asst.Prof / Mech - MSAJCE Mr.V.J.Satheesh, Asst.Prof / Mech – MSAJCE	
Details of Participants:	Over all 13 Professors and Associate professors registered from various institutions	
	Name of the Speaker	Mr.S.Prasath, Asst.Prof / Mech.
	Organization	Mohamed Sathak AJ College of Engineering.
Write-up on Event	<p>Department of Mechanical organized two days workshop on “ADVANCED COMPOSITE MATERIALS” on 22.05.2018 – 23.05.2018. The program was started at 9.30 am, with a welcome address by Dr. T. MARIDURAI Prof/Mech & Head of the Department - MSAJCE and The Speakers Mr.S.Prasath, Asst.Prof/Mech - MSAJCE. deliver his speech with a presentation about the Objectives of the workshop was to impart basic knowledge and skills about the various avenues for active research in composite materials and to establish platform for exchange of knowledge in advanced composite materials among industrial experts, academicians, researchers and end users. At the end of the session Mr. Muhamed Irfan AA, Asst.Prof/Mech – MSAJCE delivers the vote of thanks.</p>	

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Chennai-603 103.



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING

Department of Mechanical Engineering

Two Days Workshop Program on COMPOSITE MATERIALS

(22.05.2018 – 23.05.2018)

Participant's List

S.No	Name	Designation	Institution
1.	Mr. B. SATHYASHANKAR	Asst-Professor	AGNI COLLEGE OF TECHNOLOGY.
2	T. Michelraj	AP	Jeppiaar SRR Engg college
3	Mys. D. SABARIPAINA	A.P	MNM JAIN ENGINEERING COLLEGE.
4	S. HARISHARAN	AP	Jeppiaar Engg college
5	Mr. S. GOVINDARATAN	A.P	EASWARI ENGINEERING COLLEGE.
6	K. ILAYAPERUMAL	AP	MOHAMED SATHAK A-J COLLEGE OF ENGINEERING
7	Mr. S. SANTHOSH KUMAR	Asst-Professor	JAPPIAR SRR ENGINEERING COLLEGE.
8.	S.SYEDABUTHAHIR	Asst. Professor	MOHAMED SATHAK A-J COLLEGE OF ENGINEERING
9.	V. SANGEETHA	Asst. Professor	MOHAMED SATHAK A-J COLLEGE OF ENGINEERING
10.	R. MAHALAKSHMI	Asst. Professor	MOHAMED SATHAK A-J COLLEGE OF ENGINEERING
11.	J. JEYABHARATHI	A.P	Mohamed Sathak A.J. college of Engineering.
12.	J. Rajesh	A.P.	Mohamed Sathak A.J. College of Engineering.

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Chennai-603 103.

HOD

Sponsorship

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

Workshop on

“CONSTRUCTION DIFFICULTIES IN SEA SHORE STRUCTURES”

Conducted at Mohamed Sathak A.J College of Engineering on 4th August 2018

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

Organizing Committee

CHIEF PATRON:

Alhaj S.M.Yousuf Sahib

Chairman

Janaba .S.M.H.Sharmila

Secretary, Mohamed Sathak Trust

PATRON:

Dr.S.Sivasubramaniam,

Principal

CONVENOR:

Dr. R. Ravi, HOD/Civil

CO-ORDINATORS:

Mr.J.Thiyagarajan AP/Civil

Mr. Antony Francis .V AP/Civil

Important Dates


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

Last date of Registration : 02.08.2018

Last date of confirmation : 03.08.2018

About MSAJCE

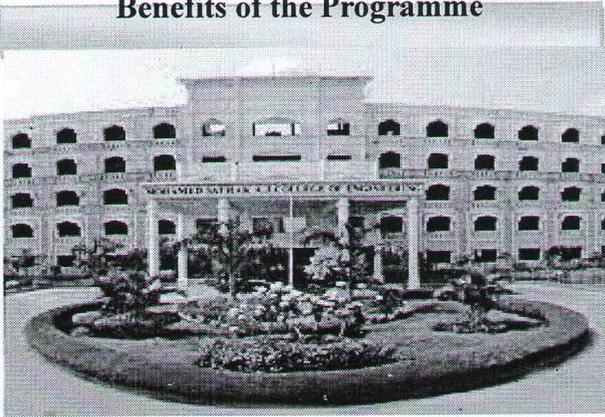
Mohamed Sathak A.J College of Engineering is located in SIPCOT I.T Park, in spacious and peaceful surroundings of 70-acres of land. MSAJCE has, within a short span of time, emerged as one of the premier professional institutions in this region. The college maintains high standards of education by engaging 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

This study highlights the effect of the construction phase, factor affecting it, and its effect on the structure final behavior. The method used depends on detail field monitoring for the effect and behavior of some Indian coastal structures within the construction phase during the period from 1990 to 2016. The effect of the construction methods, the construction schedule and delay, as well as the effect of construction phase on the structure final behaviors are checked within the monitoring program.

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.

Benefits of the Programme



Special design standards are needed specifically for the construction of structures fronting on the open coast exposed to extreme storm events. Predicting waves, flooding, erosion and scour is a necessary requirement for the proper design of ocean front construction. By systematically identifying the special design aspects for coastal construction, a coastal building code may be developed to supplement the minimum design standards set forth in the current building codes. The monitoring program included shoreline changes, structure development, Infrastructure deterioration checks, construction methodology, execution schedule and delay. Analyzing the monitoring program data from the three spot areas showed that, construction methodology and schedule could change the structure behavior as in the case of Baltim breakwaters.

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 participant.
- Experts are from well reputed institutions and industries with vast experience.



MSAJCE SPONSORED ONE DAY SEMINAR

On

“WORKSHOP ON CONSTRUCTION DIFFICULTIES IN SEASHORE STRUCTURES”

Registration Form

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

Place:

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Chennai-603 103.

Date: _____ Signature

Signature of the Head of the

Institution/Department

Restricted to 15 participants on first cum first serve basis.



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Siruseri IT Park, Egattur, Chennai 603 103

REPORT ON EVENTS

Department:	CIVIL ENGINEERING	
Type of Event:	WORKSHOP	
Event Title:	Construction Difficulties in Sea Shore Structures	
Date & Time:	04th August 2018 & 10.00 am	
Venue :	MSAJCE Campus	
Organizer:	MSAJCE - CIVIL	
Coordinator(s):	Mr. J. Thiyagarajan AP/Civil & Mr. Antony Francis – AP/Civil	
Details of Participants:	External participants from various institution like Academicians, Researchers, Industry & Students and faculty members of MSAJCE	
Profile of the Chief Guest	Name of the Guest Speaker	Mr.C.Navaneetha Krishnan
	Organization	BURO Engineers I Pvt Ltd
	Designation	Senior Design Engineer/Site Engineer
	Contact Number	9943883340
	E-mail ID	sweetykrish89@gmail.com
Write-up on Event	<p>The workshop started with 15 participants from different domain on 04.08.2018 at 10.00 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 Mr.C.Navaneetha Krishnan, Senior Engineer, BURO Engineers I Pvt Ltd and Structural specialization, he explained about Construction in the coastal areas includes special marine structures. There are various challenges like unduly waves, unexpected sea storms which can affect the strength of marine structures. The studies reveal that corrosion rates in case of old reinforcement steel bars are very high as compared to fresh reinforcement steel bars, which are used as reinforcements in concrete structures.</p> <p>Marine clay is type of clay which is found in the coastal regions around the world, It is sometimes called as the quick clay which is notorious for being involved in the landslides, clay particles can self-assemble into various configurations, each with totally different properties, when clay is deposited in the ocean, the presence of excess ions in sea water causes a loose, open structure of the clay particles to form, this process is well known as flocculation. The speaker has cleared the doubt of the participants at the end of the session. Mr.Antony Francis –AP/Civil has proposed the vote of thanks to the chief guest.</p>	

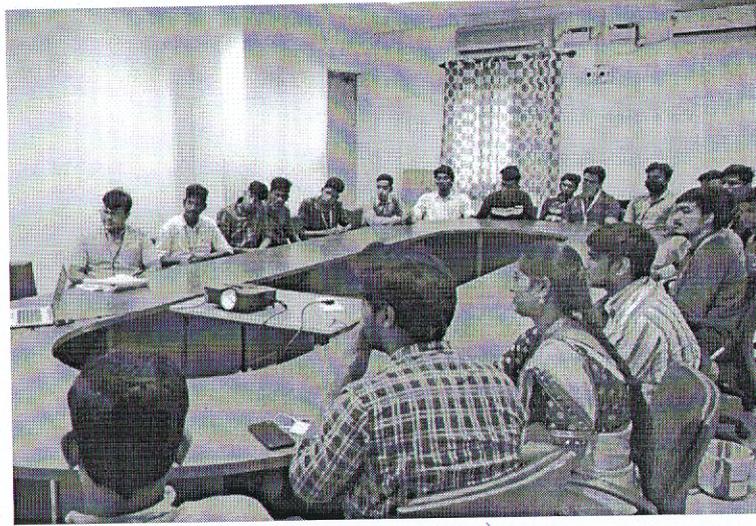
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Photographs



(Presentation)

Feedback from
the
participants

Alahudharmaraj.D: Good
S.Sajith: Excellent
S. Bhuvanesh: Informative
Harishankar V: Gained knowledge about water distribution system
Jothi.S: Keep it up

Signature:

Name: Mr. J. Thiyagarajan /AP Civil

Designation: Assistant Professor

Date: 04.08.2018

Prepared By :

J. Thiyagarajan
04/08/18

Reviewed / Forwarded by:

Dr R.Ravi
4/08/18

Head of the Department

04.08.2018

[Signature]
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PARTICIPANT LIST

Event: Workshop on "CONSTRUCTION DIFFICULTIES IN SEA SHORE STRUCTURES"

Date: 04.08.2018

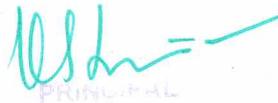
Number of Internal participants: 4

1	Mr. Lenin R	Assistant Professor	Civil Engineering
2	Mr. Besant Augustus A	Assistant Professor	Civil Engineering
3	Mr. Vikram N	Assistant Professor	Civil Engineering
4	Ms. Esther Daisy J	Assistant Professor	Civil Engineering

Number of External Participants: 09

S.no	Name of Faculty	Designation	Department	Organization
1	Mohamed Sameer	Assistant Professor	Civil Engineering	Sri Sai Ram Engineering College, Chennai
2	Jothi.S	Assistant Professor	Civil Engineering	Sri Sai Ram Engineering College, Chennai
3	Alahudharmaraj.D	Assistant Professor	Civil Engineering	Easwari Engineering College, Chennai
4	S. Sanjith	Assistant Professor	Civil Engineering	Easwari Engineering College, Chennai
5	F. Akram Mohiuddin	Assistant Professor	Civil Engineering	SA Engineering College, Chennai
6	Harishankar V	Assistant Professor	Civil Engineering	Agni College of Technology, Thalambur
7	Imran R	Assistant Professor	Civil Engineering	Agni College of Technology, Thalambur
8	S. Bhuvanesh	Assistant Professor	Civil Engineering	GKM College of Engineering and Technology, Chennai
9	Harishankar V	Assistant Professor	Civil Engineering	GKM College of Engineering and Technology, Chennai
10	Akastein.G	Assistant Professor	Civil Engineering	Meenakshi College of Engineering, Chennai
11	Rajinikanth.S	Assistant Professor	Civil Engineering	Meenakshi College of Engineering, Chennai


Event Coordinator


Principal



Principal

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