		Workshops / Seminars Conducted During Academic Year 2017-20	18	<u> </u>
S. No.	Academic	Name of the Workshop / Seminar		Departmen
1	VAN	A Two Day National Workshop on Computer Aided Manufacturing	20-03-2018 to21-032018	Mech.
2		To 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1	08-10-2018	Civil
3		The state of the s	28-03-2018 to 29-03-2018	Civil
4		TV. 1.1 "And Insid Amp Davidonment" in association with MANAC Info Tech Pvt. Ltd	27th and 28th February, 2018.	CSE
5	201, 10	Workshop "MOOCs (Massive Open Online Courses)	15th &16th Feb, 2018.	CSE
	2017-18	BSE - IPF Capital Market Awareness Program by Mr. Mirza Rafathulla Baig, Resource Person	15.12.2017	MBA
6	2017-18	Seminar on Pioneering the Digital Marketing Era by Roshan Krishna, Digi Glocal Hyd.	30.11.2017	MBA
7	2017 10		6-10-2017 to 7-10-2017	Civil
8	- Carles Court III	Recent trends in structural engineering	23-08-17 to 24-08-17	EEE
9	2017-18	Workshop on electrical design and industrial automation	25-00-17 10 24-00-17	

Principal

Principal / Director
Methodist College of Engg. & Tech
Abids, Hyderabad-01.

## **Activity Report**

A Two Day National Workshop on Computer Aided Manufacturing held on 20 – 21, March 2018. Organized by Department of Mechanical Engineering Methodist College of Engineering & Technology, King Koti Road, Abids, Hyderabad – 500 001. In coordination with RamTech Manufacturing Industry, Phase III, IOCL, Cherlapalli, Secunderabad. 90 candidates were registered and participated in this event, comprising from state and national level

Day 1

#### Lecture I

By T.V Seshi Reddy B.E, M.Tech, Asst.Professor, Guru Nanak Institutions Technical Campus. Overview of CNC machining:

- 1. Introduction to CNC machines
- 2. Manufacturing Methodology followed in Manufacturing Industries
- 3. Generating NC code manually using G-codes and M-codes

#### Lecture II

By T.V Seshi Reddy B.E, M.Tech, Asst.Professor, Guru Nanak Institutions Technical Campus.

- 1. CNC tooling system
- 2. Case study-Generation of manual CNC program for milling and turning
- Advanced CNC techniques

#### Lecture III

By J.Sai Chandra, Senior Design Engineer. RamTech Engineering Services

- 1. Case study-Hands on practice on NX-CAM package
- 2. Converting 2D drawing into 3D Model
- 3. Generating process plan
- 4. Generating tool path and CNC code using NX CAM software

#### Lecture IV

By Dr.L. Siva Rama Krishna, Associate Professor, University College of Engineering, Osmania University. Applications of Computer Aided Manufacturing In Machine Tool, Defence, Automobile & 3D Printing with CNC Machining Followed by Video lectures on CNC machines

Day 2

Industrial visit to RamTech Manufacturing Industry, Phase III, IOCL, Cherlapalli, Secunderabad, Telangana State. Where participants experience wire cut EDM, five axis CNC m/c, conventional lathe and metrological calibration tools etc. Bus shuttle service from & to college campus were arrange for all the participants and four faculty members. At the completion of industrial visit participation certificates from RamTech Industry attested by college authorities were distributed in the bus itself.













# **METHODIST**

#### **COLLEGE OF ENGINEERING AND TECHNOLOGY**

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad

Estd: 2008 Address: King Koti Road, Abids, Hyderabad, Telangana, 500001 | Email: principal@methodist.edu.in

# **Invitation**

The Management, Director and the Department of Civil Engineering Cordially invite you to the

STUDENT CHAPTER LAUNCH OF INDIAN ASSOCIATION OF STRUCTURAL ENGINEERING (IAStructE)

Followed by a Technical Summit on

#### "IMPROVING AESTHETICS OF CITIES WITH ARCHITECTURAL CONCRETE"

Organized by Ready Mixed Concrete Manufactures Association, India. (RMCMA)

Co- Organiser:



On 10th August, 2018

From 10:00 AM to 1:00 PM

# **Program**

10:00 - 10:30 : Registration & Visit to Concrete Floor Sample Display

10:30 – 11:15 : Inauguration of the Summit & Launch of MCET- IAStructE

**Student Chapter.** 

Presided by : Dr. M. Lakshmipathi Rao, Director MCET

Guests of Honour : Sri Sruzan Kavuru, Hareja Properties, Hyderabad.

: Ar. Er. S. P. Anchuri, VPSouth, IAStructE, Tech, Advisor,

RMCMA.

: Dr. Pradeep Ramancharla, Chairman, Telangana State,

**IAStructE** 

11:30 – 01:00 : Technical Summit

Supported by





**Sri K. Krishna Rao** *Correspondent*  Dr. M. Lakshmipathi Rao

**Dr. G. Ravinder Reddy** *Principal* 

**Dr. S. Venkateshwar** *Dean – Academics* 

# METHODIST

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### **Invitation**

The Management, Principal and Department of Civil Engineering Cordially invite you to the

# Valedictory Ceremony of the Two Day Workshop

### CIVIL ENGINEERING TECHNOLOGIES - INDUSTRIAL PRACTICES

28<sup>th</sup> and 29<sup>th</sup> March, 2018
Organized by Ready Mixed Concrete Manufactures Association, India (RMCMA).
In Association with



Indian Association of Structural Engineers – Hyderabad Centre



Ready Mixed Concrete Manufacturers' Association



Indian Concrete Institute Hyderabad Centre

Valedictory Function: 29<sup>th</sup> March at 3:30 PM

Chief Guest : Er. P. Srinivas Reddy

Chairman, Indian Concrete Institute (ICI - HYDC)
Concrete Rehabilitation Expert, Advocate & Arbitrator

Guests of Honour : Er. C. N. Sridhara

Head, Technical and Marketing,

PRECA Solutions India Pvt. Ltd., Hyderabad

**Sri K. Krishna Rao** *Correspondent*  Dr. M. Lakshmipathi Rao Director

**Dr. G. Ravinder Reddy** *Principal* 

**Dr. S. Venkateshwar** *Dean - Academics* 

#### Report On 1-day Workshop on Aesthetic Concrete

#### Organized By Department Of Civil Engineering (10-08-2018)

on 10 th August 2018 Department of Civil Engineering Methodist College of engineering & technology launched Indian Association of Structural Engineers (IAStructE) – Student Chapter in Methodist College followed by a Technical Seminar on "Improving Aesthetics of Cities with Architectural Concrete" co-organized by Ready Mix Concrete Manufacturers' Association (RMCMA) – (One Day Seminar). It was conducted at Block D, seminar hall, Methodist College of Engineering & Technology. All the faculty members of the department and students participated in the seminar.

Experts from Rishika Enterprises introduced the students the concept of adding values to your concrete and briefly explained the "stamped concrete & overlay flooring, Epoxy flooring, micro topping and vertical wall stamping".

The workshop was coordinated by R.srikant, Asst.professor, convened by Dr.Akshay Naidu, Head-CED with the patronage of Dr. Lakshmipati Rao, Director and Prof. G.Ravinder Reddy, Principal under the chief patronage Sri K.Krishna Rao, Secretary.

Coordinator Convener





Report On 2-day Workshop on Civil Engineering Technologies – Industrial Practices", Organized By Department Of Civil Engineering (10-08-2018)

A Two Day National Level Industrial Workshop on "Civil Engineering Technologies – Industrial Practices" was organized by civil engineering department in Organized in Conference Hall, Block D of MCET on 28-03-2018 & 12-03-2018. Professional organizations and industries participated in this workshop along with 200 students from civil engineering department.

Experts from various organizations shared their experiences. Sri. K. Bikshapathi, Director General, National Academy of Construction (NAC), Hyderabad, Er. Abdus Samad Siddiqui, Director (INDIA), STARMASS Environment Technologies Pvt. Ltd., CA, Er. M. Murthy, Director, AARVEE Associates Architects Engineers & Consultants Pvt. Ltd., Hyd., Er. Y. Narasimha Rao CEO, N R Consultants Pvt. Ltd., Hyderabad, Ar. Er. S. P. Anchuri Vice-President (South), Indian Association of Structural Engineers (IAStructE), Dr. Gopal Rai CEO, Dhirendra Group of Companies, Mumbai shared their experiences in construction industry.

Twelve professional organizations and industries participated. Many more experts discussed the importance of entrepreneurship. Students were exposed construction industry practices.

The workshop was coordinated by Dr.Akshay Naidu, Assoc.professor, convened by Prof.A.S.Prasad, Head-CED with the patronage of Dr. Lakshmipati Rao, Director and Prof. G.Ravinder Reddy, Principal under the chief patronage Sri K.Krishna Rao, Secretary.

Coordinator Convener







#### PARTICIPATING ORGANIZATIONS

National Academy of Construction (NAC), Hyderabad Institution of Engineers (IEI) - Hyderabad Centre Indian Association of Structural Engineers (IAStructE) Ready Mix Concrete Manufacturers' Assn. (RMCMA) Indian Concrete Institute (ICI) - HYDC Indian Green Building Council (IGBC) - Hyd Chapter Association of Structural Rehabilitation (ASTR) STARMASS Environment Technologies Pvt. Ltd. PRECA Solutions India Private Limited ARCADIS Consulting India Pvt. Ltd. AARVEE Associates

#### **SPONSORSHIP**

Main Sponsor - Rs. 25000/Co-Sponsor - Rs. 15000/Industries / Consultants /NGOs / Government
agencies are invited to sponsor the Workshop.

#### **REGISTRATION FEE**

Industry - Rs. 1500/- (Rs.1000/-\*) Research Institutes - Rs. 1000/- (Rs.750/-\*) Academic Institutes - Rs. 500/- (Rs.400/-\*) Students - Rs. 300/- (Rs.200/-\*)

\* For members of any Professional Societies related to Civil Engg. The Registration Fee includes the working lunch on two days. No TA and DA will be paid for attending.

#### MODE OF PAYMENT

All payments are to be made by demand draft payable at Hyderabad drawn in favor of The principal, Methodist College of Engineering and Technology, Hyderabad and sent to the Convener or online payment to Methodist College of Engineering and Technology, Hyderabad AC No: 62124645585, IFSC Code - SBIN0020066 - SBI Bank Branch: Gunfoundry, Abids, Hyderabad.

Contact:

#### ADVISORY COMMITTEE

#### Chairman

Ar. Er. S. P. Anchuri, Vice President (South), IAStructE, & Technical Advisor, RMCMA

#### Co-Chairmen

Dr. V. Bhikshma, Prof & HOD (CE), UCE, O.U. & Chairman, ICI-HYDC
Dr. R. Pradeep Kumar, Prof & Registrar, IIIT, Hyd. Er. C. Yedukondalu, Secretary, ICI-HYDC

#### **Members**

Er. P. Srinivas Reddy, Chairman Elect, ICI- HYDC Dr. G. Rajesh Kumar, Prof & HOD (CE), NIT-W Dr. M. Kumar, Prof & Ex-HOD (CE), COE, UCE, O.U. Dr. P. Rajasekhar, Prof & Chairman, BOS (CE), UCE, O.U. Dr. Dr. Rupesh Kumar, Jt. Secy, ICI-HYDC & CED, UCE, O.U. Dr. M. Koti Reddy, Prof & HOD (CE), CBIT Dr. M. Jagannadha Rao, Prof & Ex-HOD (CE), CBIT Dr. B. Sridhar, Prof & HOD (CE), WCE Dr. M. Venu Gopal, Prof & HOD (CE), MYSR EC Dr. Mohd. Hamraj, Prof & HOD (CE), MJCET Dr. Mir Iqbal Faheem, Prof & HOD, DCET Dr. G. V. Ramana, Prof & HOD (CE), IARE Dr. A. Mallika, Prof & HOD (CE), VNR VJIE Dr. V. Mallikarjuna Reddy, Prof & HOD (CE), MEC

#### ORGANISING COMMITTEE

#### **Chief PATRON**

Sri K. Krishna Rao Correspondent, MCET

#### **PATRONS**

Prof. M. Lakshmipathi Rao, Director, MCET Dr. Ravinder G. Reddy, Principal, MCET Prof. S. Venkateswar, Dean, MCET

#### Conveners

Prof. A.S. Prasad, HoD, CE, MCET Dr. Akshay Naidu, CE, MCET Er. C. Yedukondalu, Secretary, ICI-HYDC

#### Coordinators

Mr. R. Srikanth Mr. Shaik Mohd, Imran

#### **Organizing Committee Members**

Prof. Jagmohan Das Er. M.Samba Siva Rao Sri V. V. Vijay Kumar Er. Vijay K Sekhar Mrs. C. Chandana Priya Mrs. P. Kranthi Mr. D. Bharath Naik Mr. Mohd. Shahed Ali Ms. S. Suganya

Mr. Ch. H.V.Sekhar Ms. S.Archana Mrs. Sagarika P Mr. G. Srikanth Mr. T. Dilip Mr. B. Vijaya Prasad Mr. Shiva Pooja Vivek Mrs. Samyukta Ms. Lavanya

# A TWO DAY WORKSHOP

on

# CIVIL ENGINEERING TECHNOLOGIES INDUSTRIAL PRACTICES

28<sup>™</sup> – 29<sup>™</sup> March, 2018 Organized by DEPARTMENT OF CIVIL ENGINEERING

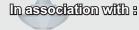
Venue: Conference Hall, Block-D





# Methodist College of Engineering & Technology

Abids, Hyderabad-500001, Telangana, India.





Indian Association of Structural Engineers



Ready Mix Concrete Manufacturers Association



Indian Concrete
Institute
Hyderabad Centre

Supported by the Student Chapters of -

IGBC - Indian Green Building Council

#### **ABOUT THE WORKSHOP**

#### Significance

The civil engineering industry is undergoing rapid changes with technological applications and reforms in practices. Rapid technological innovations are taking place in various sub-disciplines of Civil Engineering. More than ever before, there is a need for the academic community and the industry to move in synchrony to adequately equip the young and future engineers with the trending technologies and practices. This workshop is aimed for enhancing the interaction of the academic community with the industry, with an emphasis on understanding the state of the art Civil Engineering industrial practices.

#### Scope

This workshop is being organized to provide a unique opportunity for continuing education in the technological developments and latest practices of the civil engineering industry. It aims to bring together civil engineers, architects, construction practitioners, builders, consultants and related experts to share their knowledge, and experience on various issues and solutions relevant to the present scenario. The workshop shall not only benefit the students, research scholars and academicians, but will also be very relevant to the practicing engineers and consultants in all fields of civil engineering.

#### **ABOUT MCET**

The Methodist College of Engineering and Technology (MCET) is a young, dynamic and a fast growing Engineering College, located in the heart of the pearl city of Hyderabad. It was established in the year 2008. It is approved by AICTE & affiliated to Osmania University. At present the college offers four year engineering degree courses leading to the award of bachelor of engineering (B.E) in Civil engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Mechanical Engineering. College also offers two year P.G degree Programs in Mechanical Engineering and Business Administration. Academic

excellence of the college is reflected by the fact that two students bagged the university gold medal in recent years. Few students also figured in top 10 candidates of the university examinations. The college offers a very healthy balance of curricular, extracurricular and social activities for the overall development of the student community.

#### ABOUT THE DEPARTMENT

The department of civil engineering was established with an intake of 60 students in the year 2013. In 2014, the intake was increased to 120. The department has well qualified faculty and is equipped with excellent laboratory facilities. The student chapter of Institution of Engineers (India) was established in the academic year 2016-2017. The department has also launched the student chapter of the Indian Green Building Council (IGBC) recently. The department is very active in organizing technical events, industrial visits, workshops and conferences for the benefit of students.

#### **ABOUT IAStructE**

The Indian Association of Structural Engineers (IAStructE) was conceptualized, constituted and registered in the year 2002 by a group of senior professional Structural Engineers from all regions of the country. IAStructE is a professional body whose membership also comprises very prominent structural engineers from India. IAStructE has a Memorandum of Understanding with Institution of Structural Engineers (IStructE), UK for mutual cooperation and professional advancement. The Association has the prime responsibility to enhance the knowledge base and professionalism amongst the engineers and to look after their interests. IAStructE promotes Initial Professional Development (IPD) and Continuing Professional Development (CPD) courses for its members and like-minded professionals practicing in general civil and structural engineering.

#### **ABOUT RMCMA**

The Ready Mixed Concrete Manufacturers Association (RMCMA), India, is a non-profit industry organization

of leading ready mixed concrete producers from India established in March 2002. The vision of RMCMA is to make ready-mixed concrete the preferred building material of choice as the best environmental-friendly material of construction today. RMCMA strongly supports the Quality Scheme for RMC Plants as spearheaded by Quality Council of India and a large number of Member Companies plants have been certified under the QCI Scheme. RMCMA in association with NRMCA, USA, conducts Concrete Technologists India (CTI) Training & Certification Course for the benefit of industry personnel.

#### **ABOUT ICI**

The Indian Concrete Institute, founded in 1982, is the premier organisation for concrete technologists, with leading industrialists, cement manufacturers, consultants, academicians, educational institutions and research scientists as active members. ICI has more than 12000 members attached to 38 centers and 200 Student Chapters spread all over the country. The major objectives of ICI are to spread good construction practices amongst engineers & practitioners, conduct conferences, workshops, seminars and training programs periodically. ICI has several international collaborations with reputed societies. ICI publishes a quarterly journal containing peer-reviewed technical papers and gives awards for various achievements every year.

#### **WORKSHOP THEMES**

- Concrete and Building Materials
- Construction Technology
- Precast and Pre-stressed Constructions
- Pre-engineering Buildings
- Green Building Materials & Technology
- Structural Health Monitoring and NDT
- Structural Repair and Rehabilitation
- Transportation Infrastructure
- Data Analytics in Civil Engineering
- GIS and Remote Sensing
- Water Conservation and Harvesting
- Waste Management and Recycling



H.No.4-1-1001/1045/878B & 3-2, Beside Tajmahal Hotel, Behind Brand Factory, King Koti Road, Abids, Hyderabad, 500001

## **Department of Computer Science & Engineering**

Brief Report
On
Workshop on Android App Development in Association with MANAC InfoTech Pvt
Ltd
On 27<sup>th</sup> to 28<sup>th</sup> Feb 2018

As per this initiative, Android App Development workshop mainly focuses on how to use Android OS for building your own android application. Only the basic knowledge of programming is required for Android App Development, you do not have to be a geek for it. The workshop will start from the basics like designing layouts and building complex layouts. Once the basics of Android are done we will begin with building Apps.

The duration of this workshop will be two consecutive days, with eight hours session each day in a total of sixteen hours, properly divided into theory and hands on practical sessions. At the end of this workshop, a competition will be organized among the participating students where each participating student will get Certificate of participation and the winners. Android App Development so that they are able to get practical hands-on training on the same and thus ultimately use this acquired knowledge to get Jobs in the ever-changing IT scenario. As per the team the workshop was executed below detailed plan

#### Gallery of the Workshop







H.No.4-1-1001/1045/878B & 3-2, Beside Tajmahal Hotel, Behind Brand Factory, King Koti Road, Abids, Hyderabad, 500001

#### ORGANIZING COMMITTEE

Chief Patron

Mr. K. Krishna Rao, Secretary & Correspondent, MCET, Hyderabad

#### Patrons

Dr. M. Lakshmipathi Rao, Director, MCET Dr. G. Ravinder Reddy Principal, MCET Dr. S. VENKATESWAR Dean. Academics

#### Chairperson

Mrs. Lavanya Pamulaparthy Head of the Department, Department of CSE, MCET

#### Convener:

Mr. T. Praveeen Kumar Assistant Professor, Department of CSE, MCET

## Coordinators:

Dr.B. Jaya Lakshmi Associate Professor, Department of CSE, MCET

Mr. D. Raja Sekhar Assistant Professor, Department of CSE, MCET

Mr.R. Sandeep Assistant Professor, Department of CSE, MCET

#### **About The Workshop**

Machine learning is one of the hottest new technologies to emerge into popular consciousness in the last decade, transforming fields from consumer electronics and healthcare to retail. This has led to intense curiosity about this field among many students and working professionals.

#### Objective

Main objective of this workshop is to deliver the fundamental concepts of machine learning and python. This workshop briefly expounds the booming expertise of python programming with machine learning. Upon completion of this workshop, the students will gain comprehensive understanding of Machine learning and python programming.

#### Speakers

Eminent trainers from M/s. CLOUDINDOJO will be conducting hands on sessions on three days of the workshop.

#### Timings:

Session 1: 09:30 AM - 12:30 PM

Lunch Break - 12:30 - 1:15 PM

Session 2: 1:30 – 4: 30 PM

Registration Fee: Rs 500/-





H.No.4-1-1001/1045/878B & 3-2, Beside Tajmahal Hotel, Behind Brand Factory, King Koti Road, Abids, Hyderabad, 500001

#### Day wise Schedule of the Workshop A Three Day Workshop AMN T MEET Day-t North-Mar Childge of Engineering & Technology is a Non-"MACHINE LEARNING WITH Module - 1 Monthly Educational luminosis anadhished in the Year 1. Introduction Of Python PYTHON" ands in browning surprise gradients and the rare Hist on the principal state out of provide it mall construct to Variables and Functions String, String Conversions and Designing Organized by evalve schoolses these every corner of the city. MCET is Department of Computer Science & Functions & Control Statements this has level state often pierovied accused to be state. The Engineering ARTH IN the Central level Methylist College of Module - 2 Methodist College of Engineering & reparent and Technology stones towards envelonce by parents essential recipient skills as well as a holistic Technology 1. Lists, Arrays, Dictionaries, Tuples executed shreety technical the sympath into technicipal File Handlings, Regular Expressions morely existens of the Riture. Life in Methodist is not just In Collaboration with 3. Import Modules and Pip, Creating Own which is the classroom-tracking, but spins beyond the "CLOUDINDOJO" 8<sup>TH</sup> - 10<sup>TH</sup> August, 2018 Modules. services to develop character and thus mould total the personally of the students to carre a niche for themselves Day -2 is the society. The ultimate goal of the Methodist College of Engineering and Technology is to educate and graduate activities who possess the technical and social Registration Form Module - 3 compenses and confidence to succeed in professional 1.Python to Web Access practice and advanced education, to be lifeloug learners, Name: 2.Introduction of Micro Framework and to exercise responsible citizenship. Module - 4 ABOUT DEPARTMENT OF COMPUTER Address: 1. Connecting Python to Database, Database SCIENCE & ENGINEERING explanation The CSE department is started in 2008 in Methodist, to 2. Small Application Development using Python provide high quality education regarding the computer concepts and languages to the students, and turn them into and Database. competent software or hardware engineers. Day -3 Mobile No: Module-5 Our vision is to transform our students into professional software and hardware engineers, who can render valuable 1. Analyzing Text Data services to the global corporates. Our mission relies in 2. Image Processing devising a carefully laid out plan to achieve the E-mail: prospective goals. 3. Predicting Future House Prices Module-6 1.Raspberry Pi Explanation 2. Programming for the Raspberry Pi Project Signature of the Candidate

# METHODIST OCCUPANT OF THE PROPERTY OF THE PRO

### METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

H.No.4-1-1001/1045/878B & 3-2, Beside Tajmahal Hotel, Behind Brand Factory, King Koti Road, Abids, Hyderabad, 500001

### Three Days Workshop on Python& Machine Learning

To, Date: 04.08.2018

The Head of The Department, Computer Science and Engineering, Methodist College of Engineering and Technology.

From,

CloudInDojo,

Somajiguda, Hyderabad – 82. Website: <a href="https://www.cloudindojo.com">www.cloudindojo.com</a>

Dear Sir/Madam,

Sub: Three Days Workshop on Python& Machine Learning

Greeting from CloudInDojo,

We are happy to conduct threedays' workshop on python in your college.

These are the topics we will be discussing in theworkshop.

#### **Objective of the Workshop:**

The objective of the workshop is to initiate the students into the world of Python, Machine Learning so that they are able to get practical hands-on training on the same and thus ultimately use this acquired knowledge to get Jobs in the ever-changing IT scenario.

Workshop Information Overview					
Workshop Title	Python& Machine Learning				
Length	3 days				
Proposed Date	August 8, 9, 10 <sup>th</sup>				
<b>Workshop Description</b>	Complete Understanding of Python & Machine Learning				

Detailed Workshop Plan	
Schedule	
Day 1:	Python Fundamentals:
	1. Introduction of Python
	2. Variables and Functions
	3. String, String Conversions and Designing Functions
	4. Control Statements
	5. Lists, Arrays, Dictionaries, Tuples



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	6. File Handlings, Regular Expressions			
	7. Import Modules and Pip, Creating Own Modules,			
	7. Import Modules and Fip, Creating Own Modules,			
Day 2:	Python to Web Access			
	8. Introduction of Micro Framework			
	9. Connecting Python to Database, Database explanation			
	10. Small Application Development using Python and Database.			
	Python with Machine Learning:			
	11. Analyzing Text Data			
Day 3:	12. Image Processing			
· <b>y</b> ·	13. Predicting Future House Prices			
	Python with Internet of Things:			
	14. Raspberry Pi Explanation			
	15. Programming for the Raspberry Pi Project			
	Will be Followed by Labs.			
List of Handouts	Provide a list of all handouts here:			
	<ul> <li>Project Explanation</li> </ul>			
	<ul> <li>PowerPoint slides with notes</li> </ul>			
List of Supplies You	Overhead LCD projector			
(or Your Participants)	Dry erase board with markers			
Will Need	Etc.			

### Methodist College of Engineering & Technology

#### Training & Placement Dept.

#### Brief Report on the

# MOOCs (Massive Open Online Courses) 2-day Aptitude & Reasoning Online Workshop & Assessment by TASK

A 2-day MOOCs Aptitude & Reasoning Online Workshop & Assessment was conducted by TASK in our college on 23<sup>rd</sup> & 24<sup>th</sup> February, 2018, for the students of III & IV Years.

This is the TASK initiative for all students (including non-registered) to login to the above platform and utilize the resources towards Aptitude & Reasoning through regular practice & assessment. The students who have started this activity today, will be able to use the portal daily at their own time & convenience to gain command over the Aptitude skills which are essential for any recruitment process, govt. exams, entrance exams, GATE, etc.

The workshop was conducted in the Computer Labs 3,4,7,8, Ground floor, C Block.

Timings: 10.00 AM - 4.15 PM

1 Technical Coordinator & 2 Trainers from TASK have come and coordinated the program.

#### Student Attendance - Day-1 - 23.02.2018

YEAR	CIVIL	CSE	EEE	ECE	MECH	TOTAL
IV	7	16	1	8	3	35
III	4	19	2	28	4	57
				Tota	ıl -	92

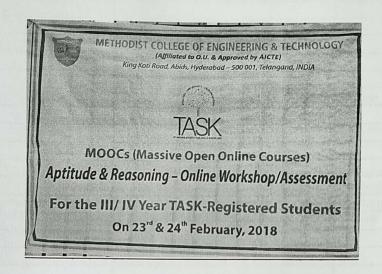
#### Student Attendance - Day-2 - 24.02.2018

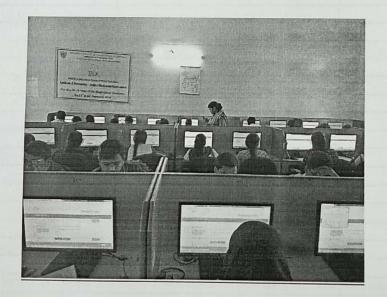
YEAR	CIVIL	CSE	EEE	ECE	MECH	TOTAL
IV	-	5	-	-	1	6
III	- 1	3	2	1	4	10
				To	tal -	16

Sincere thanks to all concerned for the excellent arrangements and cooperation.

Special thanks to CSE dept & its faculty coordinators for providing the Labs and assisting in conducting the program.

# MOOCs Program Pics





# Fwd: Re: Request Schedules for A & RMOOC's program at Methodist College of Engg & Tech

Inbox x Meth Feb 22 odist Coll ege - Forwarded message ------ From: TASK-Relationship Manager <deve... Feb T&P - Methodist College <shyam.tpo@methodist.edu.in> 22 to principal, lakshmi, Methodist, venkateshwar Dear Sir, Following TASK confirmation mail regarding MOOCs program on Aptitude & Reasoning Online Workshop & Assessment in our college on 23rd & 24th February, 2018, for the TASK registered III & IV Year students. regards, TPO **MCET** ===== Forwarded message ===== From: Durgadevi Lakkakula < durgadevi.lakkakula@tstask.com > To: "TASK-Relationship Manager" < devender.bhukya@tstask.com > Cc: "Dr Sailaja (Sailaja)" < sailaja osd@tstask.com >, "Sravanthi Merugu (Sravanthi)"<sravanthi.merugu@tstask.com> Date: Thu, 22 Feb 2018 13:21:18 +0530 Subject : Re: Request Schedules for A & RMOOC's program at Methodist College of Engg & 

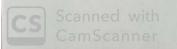
Dear Mr. Devender,

I herewith confirming the A & R MOOC's schedule at Methodist College of Engg & Tech on 23rd & 24th February, 2018.

kindly provide the required logistics:

- 1. Internet bandwidth upto 100mbps.
- 2. Uninterupted internet for 40 min during pre assessment test.
- 3. Individual computer and earphones for each student, kindly ask the students to bring their smart phones with mobile data.
- 4. Windows OS and Google chrome browser.

Thanks and Regards, L.Durgadevi.



#### ---- On Thu, 22 Feb 2018 12:24:49 +0530 TASK-Relationship Manager < devender.bhukya@tstask.com > wrote ---

Dear Durgadevi,

I have received request from Methodist College of Engineering and Technology, to conduct A & RMOOC's program

In this college total number students are 202 registered with TASK. From 3rd year total students 126 and from for 4th year 76 students. Training schedules tentatively from 23 - 24 March, 2018. Could you please confirm the schedule given above as soon as possible. If dates have to be changed as per availability of the Trainer, please let us inform.

TPO name: C.Shyam Sunder, Ph: 9100957162 and mailid: tpo@methodist.edu.in or hrd.shyam@gmail.com

Thank you sir/madam,

Thank you sir/madam,

#### Sincerely,

Devender Bhukya, Relationship Manager, Telangana Academy for Skill & Knowledge (TASK), ITE & C Dept, Govt of Telangana, Mobile-8886220323, Mail id: devender.bhukya@tstask.com

URL: https://www.task.telangana.gov.in and http://www.it.telangana.gov.in/task

On Mon, Feb 19, 2018 at 12:06 PM, Methodist College < tpo@methodist.edu.in > wrote:

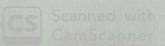
----- Forwarded message -----From: TASK-Relationship Manager < devender.bhukya@tstask.com>

Date: Mon, Feb 19, 2018 at 11:11 AM

Subject: TASK - MOOC's implementation program

To: vishwanathraghava < vishwanath.raghava@gmail.com >, placements <placements@gnits.ac.in>, tpo <tpo@methodist.edu.in>, sriilalitwith3eyes <sriilalit.with3eyes@yahoo.com>, shadanplacements <shadan.placements@gmail.com>, sabahsnh <<u>sabahsnh@hotmail.com</u>>, bhairy <<u>bhairy@gmail.com</u>>, tpo <<u>tpo@svit.ac.in</u>>, hrvceplacements < hrvceplacements@gmail.com >, fs < fs@staff.vce.ac.in >, tpognits

<tpognits@gmail.com>



Dear Sir and Madam,

Greetings from TASK.

TASK would like to conduct MOOC's implementation program at your college for All 3rd year and 4th year TASK registered students.

We are extremely pleased to inform that we are creating a new trend of learning through Massive Open Online Courses (MOOC)s.

We are sure that you and the College management will receive it extremely well.

### **A&R MOOCs Program Overview:**

- 1. Targeting approximately 4500 students all over Telangana.
- 2. Total training days: 2
- 3. After completing the online course, taking all the analytics(No.of hours of practice and Assessment results) of students into consideration, we shortlist 250 students and award them with certificates and complimentary gifts and move them to further training. Giving priority to these students to attend any placement drives.

#### Requirements:

- 1. 1 faculty member from college to help the students to go through the online content for 2 days (4 hours/day)
- 2. Computer facility to the students with Internet lab (min 50 system).

Note: Kindly send me mail for confirmation for MOOC program at your college.

Thanks for the continuous support.

Thank you Sir and Madam.

#### Sincerely,

Devender Bhukya, Relationship Manager, Telangana Academy for Skill & Knowledge (TASK), ITE & C Dept, Govt of Telangana, Mobile-8886220323, Mail id: devender.bhukya@tstask.com

URL: https://www.task.telangana.gov.in and http://www.it.telangana.gov.in/task

# Methodist College of Engineering & Technology Training & Placement Dept. - Student Attendance Sheet

Date: 13/2/18 \_\_Event/ Session: Moas A& Rouling workship (by TASE)

S.No.	Hall Ticket Number	Name of the student	Branch/Section	Year	Signature
1	160715734038	K. Svavanthi	EEE	11-40	Quarte P
2	160715734037	D. Shwetha	FEE	Myr	2. shoutty
3	160714732068	HAndt Ranul	WE.	Juga	JAnit -
4	160714736001	Salman Ollah Elun	Mecha	My	The state of the s
5	160714732319	s. Jonathanth gov	Civil-A	Wyr	(Ve
6	160714732319	D. Sai kiran Rau	Civil-B	4 45	ST
7	160714732318	T. PariTeja	Ci-12-5	4476	(my
8	160714732321	C. Sudheer	CIVIL-B	YXX	Studbee
9	160714 732016	K. Rachevenda Sameer	CIVII-B	711	5-EQUELY
10	160714732304	N. Keshar	CPUPI-A	·1V	Colle
11	160714732315	S. PUSHPAK	Civil-B	TI	S. parshyson
12	160715785066	G. Sneha Reddy	CCE-B	(II	8am
13	16071573565	B. Showthi	ECE-B	111-	BX.
14	160715735073	T. Swathi	ECE-B	团	Swathi.
15	1607157353016	D. Rojavali	GEE-B	TE	lajardh
16	16071573530	T. Manasa	ece-B	TIP	Samara
17	160715735311	K. Sovernya	ECE-B	亚	Sources
18	160715735048	K. Radamendea Kumu	ECE-4	M	Aponto
19	160715735029	T. Kalyani	ECE-A	III	Falyon
20	160715735003	R. Abhishirth	ECE -A	III	Ally)
21	160715735027	Vanuartt	11	(1	1 xxx
22	160715135053	B. Revanth Junal	4 11	tu .	E MANUE,
23	160715735062	Mdr Shalbasi	BCB-13	III	Shal
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25	16075735024	teit and 35	ECE - A	TAI	to the
26	160715735028	K. Jaya prakash	BCE-A	N	K-jany
27	160715735070	B. SREEMAN	ECE-B	TIL	Kny
28	160715735732	K. Madhusni	ECE-A	M	tomula
29	1607+5735079	Ko. Uncell	ECE-B	311	at Chy
30	164715736002	A dul Mighni Nomen	ECE-A	1/1	CAGO
31	160715735064	J. Shravan	ECE-B	tti	Strain
32	160716216091	D. V. J. J & Anondh	ELE-4	D	D. Quelts
33	1607128312027	Kisa lanna good	ELE-A	21129	Saile
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# Methodist College of Engineering & Technology Training & Placement Dept. - Student Attendance Sheet

Date: 23 02/18 Event/ Session: MOOCS AER online worked placesured

S.No.	Hall Ticket Number	Name of the student	Branch/Section	Year	Signature
1	160714735008	P. SHRUTI	ECE/A	N	Imred .
2	160715735046	J. Proveen	ECELA	113	Proveul.
3	160714733096	K. NIKHITHA	CSE /B	Ī	Dikithe
4	1607/4733073	V. Nagalarihm!	(SE/B	IV	Page
5	160714737061	Gisterya	CEEIB	D	fleey
6	160714734035	Maliha Maheen	FEE	1V	Valita
7	160715732041	STRDOUS JEHAN	CIVIL	III	Short .
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10	160714733062		· CSE	J√	oure
11	160714733070	G. Tejalorni	CSC	IV	Gas.
12	160714733056	t-Mamtha	CSE	IV	Manthe
13	160715733100	Tayaba Begun	CSE	TH	Tayphot
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15	160714735005		ECE	R	Maron 7-
16	166714735029	Konda Roja	ece	W	Popp
17	160714735004	N. Sunthi	ECE	A	8.9
18	160714735051	B. Karunya kanala	ECE	W	R. Calinge
19	160715733027	B. Karunya kamala N. Dheereff anish	cse	TI	N.Diny
20	160715733030	K. Ganell	CSE	IL	k. Ganesh.
21	160715733024	P. Chandra Shekar	ESE	III	Chandra
22	160715733035	Md Asmail Basheed	CSE	1	Smartashe
23	160715733045	kilalith Mohan kumas	CSE	111	Hohan
24	160715733013	B.AMBICA	CSE	TI	AH
25	160715733036	G. Jayanth	CSE	III	goutt.
26	160715732046		civil-A	皿	(B)
27	160715732013	& Anyther	CIVIL-A	III	Augh
28	160115723107	K.V.N Purushottam	CSE	111	Puellhoth
29	160415733104	B. Vaishnavi	CSE	III	Vaishnauy
30	160715723096	V. Savidya	CSE	III	15 out
31	160715733101	N. Tejaswini	CSE	III	N. Tertil
32	160715733092		CSE	III.	A. snehe.
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# Methodist College of Engineering & Technology

Date: 23/2/18 Event/ Session: Macs AGR online works of Assessment

C N-	Hall Ticket Number	Name of the student	Branch/Section	Year	Signature
S.No.				III-38	
1	160715733074	CH. RAVI TEJA	CSE-3B		
2	160715733077	A. Saching Ray yadar	(SE-313	111-36	
3	160714736090	M.A. Majid	MECH-4B	IV	Amajid
4	160714733004	P- Madhuri	CSE-4A	IV-YA	
5	160714733017	Kashmira Grour	CSE-4A	W-4A	Kashhiralion
6	160714733084	Or Vatsalya Pooja	CSEUA	DV-B	O De la companya della companya della companya de la companya della companya dell
7	160715733038	Mehul J. Hen Gosar	CSF-3A	III-A	mehry
8	160711733067	N. Anusha.	CSE-4B	TV-B	Chily
9	160714733077	3. Shravya	CSE-4B	W-B	
10	160714733080	G. Mariasa Rumasi	CSE-4B	TV-B	6. Hanss
11	160715736058	M. Johan Woghmore	Mech-3A	3-A	tohang
12	160715736020	CH. GOPI CHAND	Mech-3A	3A	Chard:
13	160715736043	T. Nother	Mech - 3A	3,2	Timbit
14	160715736039	J.N-Pranell	Melh3A	3A	Typeling
15	160714733008	Sukanya Kumaou°	CSE-4A	IV-4A	
16	160714736079	J. Sail krishna	Mech-4B	TV	7.81
17	160714735022	V. Sranya Devi	ECE- 4A	TIV	Sranya
18	160714735013	Ch. Brokith Kumas	ECE	TV	Ch. Prohithkumar
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# Methodist College of Engineering & Technology Training & Placement Dept. - Student Attendance Sheet

Date: 24/2/18 Event/ Session: MOOCS A E. R but we worlding Assessment

C N'	Hall Ticket Number	Name of the student	Branch/Section	Year	Signature
S.No.		J. Soi krishna	MECH/B	IV	工多
1	160714736079	K. Uneelt	ELE-B	Til	X.1975
2	160715735079	Tal Paralla	MECH-A	Til	Tyreaulo
3	160715736039	J-N. francelts T. Nithis	nech -A	111	ANT.
5	160715736043	B. Vaishnavi	CSE-3B	I	Vary
	160715733 104	V- Sovidya	CSE-3B	(III)	100
7	160715-733096	A. Sneha	CSE-3B	TII	Aisnehe
8	160715733092	K. Naveen Keddy	fft-8	111	anen
9	160715734019	K Nagesh	FEE	T	K. Nassf
10	160715736020	CH Gooi chand	·Mech	N	Ghand!
11	160715736058	M. Rodan Waghmone	mech	M	Lohan
12	160715722013	R. AMBICA	cse	TU	#
13	160714733008	Sukanya Kumari	CSE-4A	V	Sukanya
14	160714733017	Kashmira Gour	Cse-4A	V	Kashmi
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16	6071473068	H. Ankit Rahul	ICE-4B	TU	HANDER
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# Methodist College of Engineering & Technology Training & Placement Dept. - Student Attendance Sheet

Date: 28/2/18 Event/ Session: MOCC AER touline working / President

S.No.	Hall Ticket Number	Name of the student	Branch/Section	Year	Signature
1	160715733074	CH. RAVI TEJA	C3E-3B	TII	ch : KAV
2	160715733077	A SadinRaj yadar.	CSE-3B	II	Salah
3	160714733008	Sukanya kumaru behera		TVA	Sukany
4	1607/4733054	T. Pari Teja	CSE-4A	TVA	Parto
5	160714733004	P-Madhuri	CSF-YA	IVA	Mad
6	160715786058	M. Lohan Word homoxe	Mech-A	11)7	Johan.
7	160715736020	CH GODI CHAND	Mech-A	MA	Chand!
8	160715736039	J.N. Prancelly	MechA	111	Threeul
9	160715736043	T. Nether	Mech A	TII	TANK
10	160714733080	G. Manaja Cumae	CSE-4B	IV	Manden
11	160214733077	S Stravya	(SE-4B	NB	Avayor.
12	160714733067	N. Anusha	CCT-UB	1V-B	any
13	160714732068	H. Aniet Rahul	CSE-4B	TUR	HARITER
14	160715733038	Mohul Titen Gosas	(SE - 3A	MA.	Mehul
15	160715733023	K. Bhasaavi	CSE-3A	ALL	Bhargay !
16	160714733017	Kashmira Grour	CSE-4A	N	Kashmirayour
17	160715733026	B. Deeliska	C5E-3A	TILA	Delpika
18	160715733025	K.Chinmai	CSE-3A.	MA	
19	160715733092	A. Sneha	CSE-3B	MB	A. Inche.
20	160715733101	N. Jejasoini	CSE-3B	MB	N. Jegnift
21	160715733096	V. Spridya	(SE-3B)	TIB	V
22	160715733104	B-Vaishnau	CSE-3B	DB	
23	160115733107	Purushotham KVN	CSE-3B	U	Puushok
24	160715733013	B.AMBI(A	CSE-2A	TI	A
25	160712723026	G-Tayanth	CS E-SA		1 Stay
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27	160715733035	Amail Fresheed	CSE-3A	亚	Smarkaghy
28	160715733024	P. Chandra Shekaer	CSE-3A	皿	Ochandra
29	16074573.3030	K. Ganesh	CSE-3A	TL	banash.
30	160715733027	N. Phenaj Canes h	csc-39	111	N. Phry
31	160714735005	Maljabeen Tabassun	ECE-IN	IN	Mala
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38	160714733079	S- Topol Shal	CSE		B Tell
39	160714733084	Ch. Vatlalya Porja G. Srecyg Keddy	(SE		B State of
40	160714733061	6. Szecus Keddy	CSE	I W.	B freeif

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# Methodist College of Engineering & Technology Training & Placement Dept. - Student Attendance Sheet

Date: 25/2/16 Event/ Session: MOOCc .

S.No.	Hall Ticket Number	Name of the student	Branch/Section	Year	Signature
1	160714733071	K. Nikhitha V. Nagalakshmi	CSE	IV	tur But
2	+60714737096	K. Nikhitha	CSE	TV	740
3	160714733096 160714733093	v. Nagalakshmi	US€ .	IUB	valory)
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# **Methodist College of Engineering & Technology**

King Koti, Abids, Hyderabad-500 001

Date: 22/02/2018

#### **CIRCULAR**

There will be a 2-day TASK - MOOCs (Massive Open Online Courses) - Online Workshop & Assessment on Aptitude & Reasoning in our college on 23<sup>rd</sup> & 24<sup>th</sup> February, 2018, ONLY for the TASK registered students of III & IV Year - all branches.

These students should report at the Computer Labs 3 & 4, Ground floor, C Block, at 9.30 AM.

Regular Classes will be held for other students as per the time-table.

DIRECTOR

Copy to: All the Heads of the departments with a request to circulate to the faculty & Students.





# Methodist College of Engineering and Technology Abids, Hyderabad Research and Development Cell A.Y 2017-18

# Seminar on "BSE - IPF Capital Market Awareness Program"

Date: 15.12.2017

Venue: Methodist college of Engineering and technology-A-Block Summary report

The Department of Business Management organized a seminar on Capital Market Awareness. The resource speaker of Lotus Know Wealth (LKW) educated the students about Capital market, key initiatives of BSE, dos and don'ts of key investors, importance of annual report, e-trading and Mutual funds. This session was interesting and informative to the students as they were made aware about BSE and how trading of shares takes place in the Stock exchange.

Certificate Program on Stock Market aims to increase the efficiency of the participants associated with the capital market and to enable them to keep pace with the changing environment. This course encompasses core subjects like technical analysis, derivatives and IPO. It involves case studies which will help the students to understand better by providing practical know-how to analyse capital markets.



Speaker addressing the students



Speaker addressing the students



Speaker along with students



Speaker discussing with students



# **Methodist College of Engineering and Technology** Abids, Hyderabad **Research and Development Cell** A.Y 2017-18

Seminar on Pioneering the Digital Marketing Era Date: 30.11.2017

Venue: Methodist college of Engineering and technology-A-Block **Summary report** 

One-Day Students programme on "Digital Marketing" was organized by Department of MBA, Methodist college of engineering & Technology. Mrs. Rani Rajan madam, HOD of MBA welcomed the participants and Resource Persons. Mr. Roshan Krishna & Mr. Pivush from Wing X Agency, currently working in the Digital Marketing department.

The Seminar was conducted for 2 hours:

The first session was held by Mr. Roshan in which he covered the introduction of Digital Marketing domain and the necessity of digital marketing in current competitive world. He spoke about the concept of Marketing and Marketing of products and services using digital technologies. He also spoke about various types of Digital Marketing techniques which are currently being used by the industry to sell various types of products and services. Digital Marketing can be on-line and off-line and various methods of both the types were covered. The session was concluded with O&A session.

The Second session was conducted by Mr. Piyush about Analytics which is being used to maximize sales. Analytics is used to find out the potential consumers and to find out where marketing is successful and where it is failure and what are the reasons for it. He covered all the fundamentals of analytics which is very necessary to enter into the Digital Marketing world. The session was concluded with Q&A session.

In the valedictory session the Resource Persons were felicitated and two students gave their feedback about the seminar.



Speaker addressing



Interacting with Students



Speaker along with students



Students attending seminar

# TWO DAY NATIONAL CONFERENCE On

#### RECENT TRENDS IN STRUCTURAL

ENGINEERING (RTSE-2017) 6<sup>th</sup> - 7<sup>th</sup> October 2017

Name			
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ADVISORY COMMITTEE

#### Chairman

Prof. Ravande Kishore, Dean, MIT-ADTU, Pune.

Prof. N.V. Ramana Rao, Rector, JNTUH, Hyderabad. Prof H.S. Sudarsana Rao, Rector, JNTUA, Anantapur.

#### Members

Prof. V.S.S. Kumar, Vice Chancellor, JNTUK, Kakinada. Prof. G. Apparao, IIT Chennai.

Prof. Rama Seshu, HOD, NITW, Warangal.

Prof. D.S.R. Murthy, Chairman, BOS, AU, Visakhapatnam.

Dr. T. Seshadri shekar, Dean, NICMAR.

Prof. D. Shantaram, Retd. OU, Hyderabad.

Dr. V. Ramachandra, UltraTech Cement.

Ar. Er. S.P. Anchuri, Past Chairman, ICI-HYDC.

Prof. V. Bhikshma, Chairman, ICI-HYDC.

Er. A.V. Choudhary, Vice Chairman, ICI-HYDC.

Er. C. Edukondalu, Secretary, ICI-HYDC.

Dr. D. Rupesh Kumar, Joint Secretary, ICI-HYDC. Er. V. Mavul Rao, Treasurer, ICI-HYDC.

#### ORGANISING COMMITTEE

#### Chief Patron

Sri K. Krishna Rao

Secretary, Methodist College of Engineering & Technology Abids, Hyderabad.

#### **Patrons**

Prof. Ravindra. G. Reddy, Principal. Prof. M. Lakshmipathi Rao, Director. Prof. S. Venkateswar, Dean.

#### Convener

Prof. A.S. Prasad

Head, Department of Civil Engineering

Coordinators

Dr. S. S. Phani

Dr. Akshay Naidu

**Organizing Committee Members** 

Er. M. Sambasiva Rao

Mr. V . Venkata Vijaya Kumar

Er. Vijay K. Sekhar

Mrs. C. Chandana Priya

Er. R. Srikanth

Mr. D. Bharath Naik

Mrs. P. Kranti

Mr. Mohd, Shahed Ali

Ms. S. Suganya

Mr. M. Sanath Kumar

Ms. S. Akhila

Mr. Hema Venkata Shekar

Mr. Shaik Mohd, Imran

Ms. Sagarika Priyadarshini

# Two Day National Conference On RECENT TRENDS IN STRUCTURAL ENGINEERING (RTSE-2017)

6<sup>th</sup> - 7<sup>th</sup> October 2017

Organized by



Department of Civil Engineering
Methodist College of Engineering & Technology
Abids, Hyderabad. 500 001
Telangana, India

Venue: Conference Hall, Block-D

In Association with



INDIAN CONCRETE INSTITUTE
Hyderabad Center, Telangana

Photocopies of this form may be used.

#### **ABOUT US**

The Methodist College of Engineering & Technology is a young and fast growing Engineering College in the state of Telangana. The College offers four year degree courses leading to the award of Bachelor of Engineering (B.E.) in Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering, and Mechanical Engineering. The College also offers courses leading to Master of Engineering (M.E.) in Mechanical Engineering.

#### ABOUT ICI

The Institute which has been registered in September 1992 is a Society with headquarters in Chennai and has been in service to the industry and professionals, since then with the following objectives:

- To promote growth of concrete construction and its sub-specializations.
- To disseminate information and to arrange to train personnel for the need of changing concepts in technology.
- To collaborate with national and international agencies in creating better understanding of concrete construction technology.
- To identify R & D problems of practical relevance to concrete construction technology.
- To institute and distribute awards for outstanding achievements in concrete construction technology.
- To arrange periodical seminars and exhibitions on the subject and to arrange annual lecture series on selected topics of relevance to concrete technology.

#### ABOUT THE CONFERENCE

#### Significance

Rapid advances are taking place in the arena of Structural Engineering. Industry is in need of special attention towards the growing needs of the innovative Structural Engineering developments. Though rapid strides are registered in various fields in Structural Engineering, the same technologies can further be

improved by having fruitful discussions on various forums. In this context, this conference gives emphasis on state of the art of Structural Engineering practices, as on date. Keeping the above in view, and to provide a forum for exchange of information and experiences, the Department of Civil Engineering is organizing this Two-Day National Conference.

#### SCOPE

This conference is being organized to provide a unique opportunity for exchanging scientific research and technology achievements accomplished by the technical community. It aims to bring together structural engineers, construction practitioners, scientists and researchers to share their knowledge, expertise and experience on various issues and solutions relevant to the present scenario.

#### CALL FOR PAPERS

Research papers are invited from faculty, research/post-graduate scholars, civil/structural/design engineers, industry and R&D and practicing engineers working in different areas of Structural Engineering. Persons interested in presenting papers shall send their abstract (not exceeding 300 words) with Title, Author's Name(s), Affiliation, Name of Author for Correspondence, E-mail(s) and maximum of five keywords under any one of the conference themes. Abstracts may be submitted by e-mail or post.

#### **CONFERENCE THEMES**

The main themes of the Conference are:

- Smart materials and health monitoring of structures
- Analysis and design of high rise structures
- Innovative construction methodologies
- Earthquake resistant design of structures
- Wind and fire resistant design of structures
- · Innovative solutions in design and construction
- Repair, strengthening and rehabilitation of structures and case studies
- NDT applications in structural engineering
- Green buildings

#### IMPORTANT DATES

Abstract Submission 02 September 2017 Intimation of Selected Paper 07 September 2017

Submission of Full Length Paper

in IEEE format

(Soft copy and two hard copies) 25 September 2017

Papers should be sent to the mail id-

rtse2017@methodist.edu.in

#### **SPONSORSHIP**

Main Sponsor - Rs. 20000/-

Co-Sponsor - Rs. 10000/-

Industries / NGOs / Government agencies are invited to sponsor the conference.

#### REGISTRATION FEE

Authors - Rs. 2000/-

Delegates - Rs. 500/-

Student delegates - Rs. 300/-

Selected paper will be published in UGC recognised Journal. The Registration Fee includes the Conference proceedings and working lunch on two days. No TA and DA will be paid for attending the programme.

Outstation participants will be accommodated in near by hotels on request.

#### MODE OF PAYMENT

All payments are to be made by demand draft payable at Hyderabad drawn in favor of The principal, Methodist College of Engineering and Technology, Hyderabad and sent to the Convener or online payment to Methodist College of Engineering and Technology, Hyderabad

AC No: 161602000000195,

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Abids, Hyderabad.

#### TARIFF FOR ADVERTISEMENT

Back Cover Page Rs. 6,000
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Inside Pages - Color Rs. 3,000
Inside Pages - B/W Rs. 2,000

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#### REPORT ON 2-DAY NATIONAL CONFETENCE ON

#### RECENT TRENDS IN STRUCTURAL ENGINEERING (RTSE-2017)

The conference "RECENT TRENDS IN STRUCTURAL ENGINEERING (RTSE-2017)" (6-10-2017 & 7-10-2017) was organized to provide a unique opportunity for exchanging scientific research and technology achievements accomplished by the technical community. It aims to bring together structural engineers, construction practitioners, scientists and researchers to share their knowledge expertise and experiences.

Inaugural keynote lectures were given by the speakers N. V. Raman Rao, Rector, JNTU Hyderabad on "Case Studies of Structural Failures" followed by another key note speaker Er. Arvind Kumar Jaiswal, Chief Consulting Engineer, EON Designers, Secunderabad on topic" A Few Recent Trends in Civil / Structural Engineering".

In the two day workshop altogether there were three technical sessions with 15 technical papers and 8 invited papers by experts from academics and industries

The Convener of the workshop was coordinated was Prof.A.S.Prasad, Head-CED, coordinated by Dr.Akshay Naidu, Assoc.professor& Dr.S.S.Phani, convened with the patronage of Dr. Lakshmipati Rao, Director and Prof. G.Ravinder Reddy, Principal under the chief patronage Sri Krishna Rao, Secretary.

Coordinator Convener

# **NATIONAL CONFERENCE**

# ON

# RECENT TRENDS IN STRUCTURAL ENGINEERING

6<sup>th</sup> and 7<sup>th</sup> October, 2017

### **DEPARTMENT OF CIVIL ENGINEERING**



# **M**ETHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

In Association With



Indian Concrete Institute

Hyderabad Centre



Institution of Engineers, India
Student Chapter



#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### REPORT ON WORKSHOP

25.08.2017

Industrial Automation" for IV and III B.E. students on 23<sup>th</sup>-24<sup>th</sup> August, 2017 in association with ElectRoMation Technologies with the prior approval from the Director, MCET on 19<sup>th</sup> August. The workshop is scheduled between 9:30 -16.15 Hrs. The students were made into two batches. These two batches simultaneously hardware and programming concepts learned on two days. Mr.D. Basaweshwar, Manager of ElectRoMation Technologies and two more professionals along with him were the resource persons.

The workshop conducted was successful and in this 74 students have taken part to gain knowledge on designing and programming. The workshop feedback collected from the students is satisfactory. An amount of Rs.250/- is collected from each student as part of workshop fee and workshop participation certificates were distributed to the students. The participated students were given the attendance.

PLC/SCADA/HMI introduction and programming explained. Hardware modules connections were shown and given hands on training to the students. Various industrial power connections and control were shown and given hands-on training. This workshop on the whole was very useful for the students and they requested for some more events like this in the future.



















