Workshops / Seminars Conducted During Academic Year 2018-2019

S. No.	Academic Year	Name of the Workshop / Seminar	Date From – To	Department
1	2018-19	One day workshop on Recent Advances in Welding RAW 2019	21-08-2019	Mech.
2	2018-19	A One Day Workshop on Industry Institution Interaction Meet	05-02-2019	Mech.
3	2018-19	A One Day Workshop cum Industrial visit on Automobile Engineering	02-03-2019	Mech.
4	2018-19	A One - Day Seminar on Role of Science in Technology Development	28-02-2019	Mech.
5	2018-19	Seminar on Digital Marketing	06.02.2019	MBA
6	2018-19	Seminar on Industry Institution collaboration	05.02.2019	MBA
7	2018-19	Building Information Modelling Using Autodesk Revit	17-06-2019 to 21-06-2019	Civil
8	2018-19	Patent - A pathway to earn from your ideas - Intellectual Property Rights	02-02-2019	EEE
9	2018-19	Intellectual Property Rights and Protection	13-03-19	EEE
10	2018-19	A Two Day Workshop on Applications of Mathematical Modelling in Manufacturing	26-10-2018 to 27-10-2018	Mech.
11	2018-19	A Seminar on CAD/CAM & CAE	13-07-2018	Mech.
12	2018-19	Entrepreneurship	20-07-2018	Mech.
13	2018-19	A Seminar on Electric Vehicle Engineering	27-08-2018	Mech.
14	2018-19	Lecture on "Relevance of Management Education-International Perspective	06.01.2018	MBA
15	2018-19	Workshop on "Machine Learning with Python" in association with CLOUDINDOJO	8th – 10th August 2018.	CSE
16	2018-19	A two day program on PCB design and its applications	05-10-18 to 06-10-18	EEE

R&D Coordinator

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

Methodist College of Engineering & Technology

(Affiliated to Osmania University – College code 1607)
King Koti Road, Abids, Hyderabad – 500 001. India
Ph: 040 – 24755999 www.methosist.edu.in

Department of Mechanical Engineering
Inauguration of student forum (IWS)
And
One day workshop on
"Recent Advances in Welding" RAW 2019

On 22nd August , Dr. K. Thyagarajan, Chairman, Indian Welding Society (IWS), Hyderabad centre has inaugurated the IWS student forum and one day workshop on "Recent Advances in Welding" RAW 2019, at Methodist College of Engineering & Technology, King Koti Road, Abids, Hyderabad – 500 001.

Inauguration of IWS student forum

Releasing Membership card

Dr. S. Venkateshwar, Dean, MCET, Welcomed and gathering. Dr. A Rajasekhar, Organizing Secretary, IWS, Hyderabad centre and Professor& Head, ME, MCET. He has briefed about the student forum and RAW 2019 workshop. Dr. Ravinder reddy, Principal, MCET offered his felicitations**.**

Dr. G. Madhusudhan Reddy, Outstanding Scientist, DMRL, Hyderabad, Shri. C.V.S. Murthy, Scientist G, DRDL, Hyderabad and Mr. Nagi Reddy, Director, V.J. Morcons Pvt Ltd, Hyderabad were the guest of honours.

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Ph: 040 – 24755999 www.methosist.edu.in

Certificate Distribution

RAW 2019 participants

During the inaugural address Dr. K. Thyagarajan, Chairman, Indian Welding Society (IWS), Hyderabad centre highlight the importance of advanced welding technologies in structural industry.

IWS Student members

Dr. G. Madhusudhan Reddy motivated the students to do research in the field of fabrication process. Shri C.V.S Murthy has delivered expert lecture on various types and working principle of advanced welding techniques in fabrication industry. Shri.Nagi Reddy inspired the students regarding the personality qualities. He has discussed about application of underwater welding in marine components. The various technical lectures were delivered during the occasion for the benefits of the 140 students were participated in the work shop.

Dr. P.Prabhuraj, IWS student forum Advisor, Associate Professor, Mechanical Engineering, MCET proposed vote of thanks.

Report
on
INDUSTRY INSTITUTION INTERACTION MEET (IIIM) by
Mr. PRADEEP,
Director, Ram-Tech Industries

IIIM will be responsible for designing the roadmap for interaction with industry recognizing
the inherent strengths as well as the weaknesses of the institution. Thus it will be a unique and localized industry-institute-interaction development roadmap for the institutions.
The industry interaction for envisioned institutional roadmap will be facilitated by IndustryInstitute Partner Promotion Cell (IIPPC) established at SPFU of the respective States.
Suggested Activities under IIIM :
☐ To identify and facilitate Guest Lectures, Interactive Workshops, Conferences, Seminars, Brain Storming Sessions, Technical Discussions etc. with members of the Industry, outside
experts, eminent personalities at regular interval.
☐ To conduct Industrial Training, Orientation Courses, Industrial Visits etc for faculty and students at regular intervals.
☐ To facilitate joint research work, consultancy involving faculty and students.
☐ To conduct industrial exhibitions to highlight research facilities and expertise available with
the Institution.
☐ To facilitate for professionals from industry as visiting faculty in institutions and short or
long periods deployment of faculty from institutions to industry for gaining industrial experience and/or work on projects in industry.
☐ To seek and associate experts from industry in curriculum development and review.
☐ To identify continuing education opportunities, short-term programmes and training needs
of the industry, which the institution can provide.
☐ To promote revenue generating activities for the institution like Lab Testing, Calibration, Consultancy and R&D etc.
☐ To assess periodically the scientific and technological scenario/ happenings in India and
abroad in order to translate it into action for taking up future R&D work.
Deliverables:
IIIC will be responsible for the following deliverables:
☐ Increase in collaboration with industry
☐ Increased rate of campus placement of students
☐ Absorption of students by same industries providing industrial training
☐ Increase in IRG by collaborating with industry
☐ Increase in industrial training for students arranged by college
☐ Increase in utilization of college resources by industry

02-05-2019

Report on
INDUSTRY INSTITUTION INTERACTION MEET (IIIM)
by
MS. VIDYA NAMBIRAJAN
CEO, Paramount Auto Bay Services.

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INDUSTRY INSTITUTION INTERACTION MEET (IIIM) by
Mr. J S RAO
Director,Vajra Automation Pvt Ltd.

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Report
on
INDUSTRY INSTITUTION INTERACTION MEET (IIIM) by

Dr. M. Lakshmipathi Rao, Director, MCET

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Activity Report

One Day National Workshop on

Automobile Engineering

held on 02, March 2019 organised by

Department of Mechanical Engineering,

Methodist College of Engineering and Technology

in association with

Paramount Auto Bay Services

Road No.4, Mathura Nagar, Sainikpuri Post, Secunderabad – 500094 Web: www.pabs.in

60 students were registered and participated for the workshop. Ms. Vidya Nambirajan, Paramount Auto Bay Services gave the informative and motivational presentation to the participant to become a proficient automobile engineer, specialized training is essential and it is a profession, which requires a lot of hard work, dedication, determination and commitment. Some of the career prospects in the field of automobile engineering that ware paid attention are, Automobile Engineering Technicians, Safety Engineering, Emissions Research, NVH (Noise, Vibration and Harshness) Engineers, Performance Engineer, Vehicle Dynamics Controller, Operations Research, Designing.

They were also exposed to Automobile servicing industry and gain hands on experience in overhauling vehicle.

The workshop was Coordinated by Md. Fakhruddin H.N., Associate Professor. Convened by Dr. A Rajasekhar, Head-M.E. With the Patronage of Prof. M. Lakshmipathi Rao, Director and Prof. G. Ravinder Reddy, Principal under the Chief Patronage Sri K. Krishna Rao, Secretary.

Lecture Session at Paramount Auto Service Bay

Students working with different Atuomobile Components

Students at Handson Practical Session during AE w/s
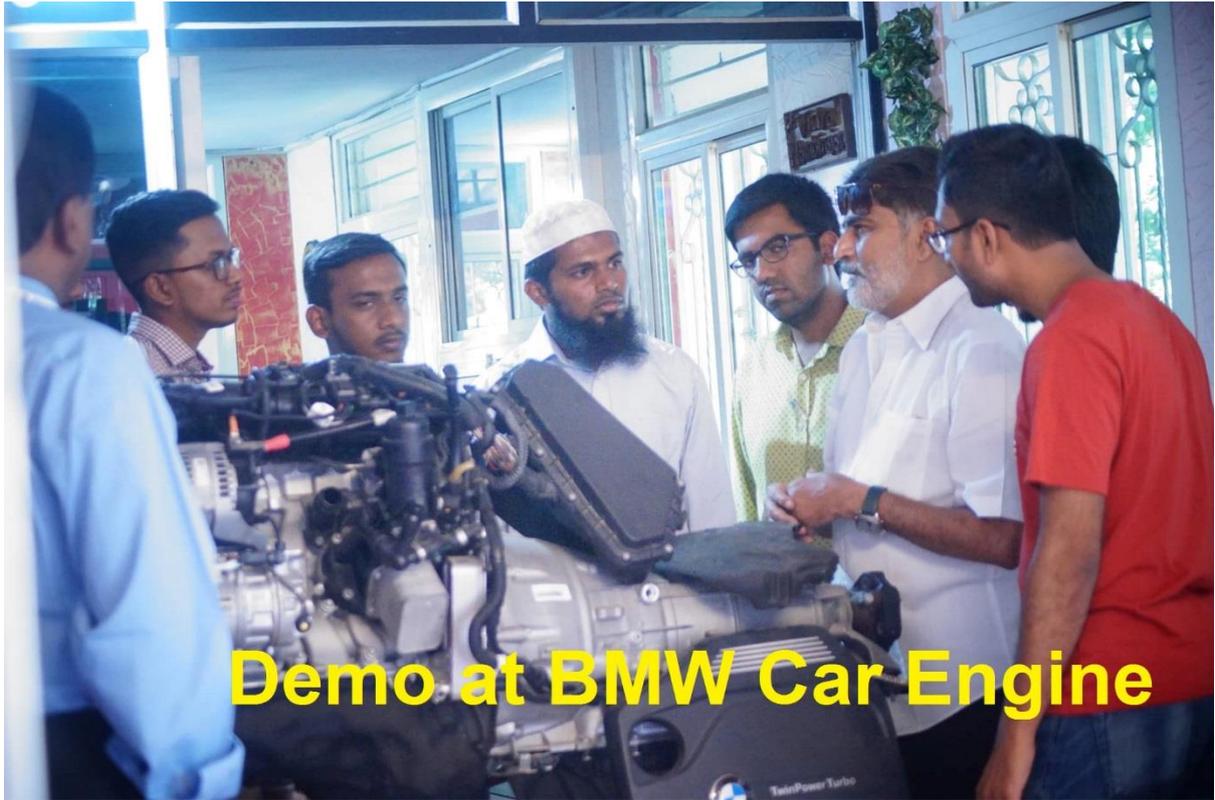
Demo at BMW Car Engine

Lecture Session at Paramount Auto Service Bay

Report

Role of Science in Technology Development, by
Dr. Puli Ravi Kumar,

Member Secretary- Telangana State Council of Science & Technology, Govt. of Telangana

Developments in science and technology are fundamentally altering the way people live, connect, communicate and transact, with profound effects on economic development. To promote tech advance, developing countries should invest in quality education for youth, and continuous skills training for workers and managers.

Science and technology are key drivers to development, because technological and scientific revolutions underpin economic advances, improvements in health systems, education and infrastructure.

The technological revolutions of the 21st century are emerging from entirely new sectors, based on micro-processors, tele-communications, bio-technology and nano-technology. Products are transforming business practices across the economy, as well as the lives of all who have access to their effects. The most remarkable breakthroughs will come from the interaction of insights and applications arising when these technologies converge.

Through breakthroughs in health services and education, these technologies have the power to better the lives of poor people in developing countries. Eradicating malaria, a scourge of the African continent for centuries, is now possible. Cures for other diseases which are endemic in developing countries are also now possible, allowing people with debilitating conditions to live healthy and productive lives.

Access and application are critical. Service and technology are the differentiators between countries that are able to tackle poverty effectively by growing and developing their economies, and those that are not. The extent to which developing economies emerge as economic powerhouses depends on their ability to grasp and apply insights from science and technology and use them creatively. Innovation is the primary driver of technological growth and drives higher living standards.

As an engine of growth, the potential of technology is endless, and still largely untapped in Africa and other developing world regions across the globe. Less developed countries not only lack skilled labour and capital, but also use these less efficiently. Inputs account for less than half of the differences in per capita income across nations. The rest is due to the inability to adopt and adapt technologies to raise productivity.

Report

Role of Science in Technology Development, by

Dr. Bulusu Venkata Sarada,

Scientist E, Center for Solar Energy Materials, Balapur,

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National Council f

Report

Role of Science in Technology Development, by

Dr. K. Sadhana,

Asst. Prof, Dept. of Physics, P.G. College of Science,
Osmania University, Hyd.

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![Methodist logo]

Methodist College of Engineering and Technology
Abids, Hyderabad
Research and Development Cell
A.Y 2018-19

Seminar on Digital Marketing
Date: 06.02.2019
Venue: Methodist college of Engineering and technology
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.Piyush** 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 Q&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.

Speakers	Speaker Presenting
PPT	Students listening to Presentation

Coordinator sign

Methodist College of Engineering and Technology
Abids, Hyderabad
Research and Development Cell
A.Y 2018-19

Seminar on Industry Institution collaboration
Date: 05.02.2019
Venue: Methodist college of Engineering and technology :D-Block Seminar Hall
Summary report

With the advent of globalization and opening up of Indian economy to outside world, competition among industries has become stiff. To solve their engineering problems they look up now to engineering institutions. Similarly, there is an urgent need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies.

These objectives can only be achieved well by bridging the gap between industry and the academic institutions. Better interaction between technical institutions and industry is the need of the hour. This will have great bearing on the engineering curriculum, exposure of engineering students to industrial atmosphere and subsequent placement of young graduating engineers in industries across the country. Industries and institutes have been collaborating for over a century, but the rise of a global knowledge economy has intensified the need for strategic partnerships. The Institutes are imparting the basic knowledge and skill, but the Industry-Institute Interaction will enable to undertake research by staff and students relevant to the industry.

Speakers along with Management	Speaker addressing the students
Speaker discussing with the students	Speaker on stage

Report On 5-Day Workshop on Autodesk REVIT

Organized By Department Of Civil Engineering (17-06-2019 to 21-06-2019)

Department of Civil Engineering Methodist College of engineering & technology conducted faculty development program on "Building Information Modeling Using Autodesk Revit" by ICT Academy. It was a five day workshop from 17th June to 21st June-2019. It was conducted at Block C, Third Floor, CAD Lab, Methodist College of Engineering & Technology. Along the faculty members of the civil engineering departments as well as faculty from other colleges attended this work shop.

The primary objective of this course was to teach students the concepts of Building Information Modeling and introduce the tools for parametric building design and documentation using Revit Architecture. Upon successful completion of the course, participants were able to understand the stages of the Building Information Modeling concepts, described the benefits of Building Information Modeling. They understood the tools required to achieve BIM concepts. Participants learnt functionalities of the building life cycle and were able to create building information solutions.

The workshop was coordinated by Mohd. Shahed Ali, 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

Registration Link
http://ts.ictacademy.in/upcoming-Fdp.aspx

M Gmail   **Shaista Begum <ershaistaw@gmail.com>**

ICT Academy - FDP - Autodesk Revit Architecture at Methodist College of Engineering and Technology, Abids on 17th to 21st Jun 2019.
1 message

Gopal B <gopal@ictacademy.in>   Sat, Jun 15, 2019 at 11:55 AM

Respected Sir/Madam,

Greetings from ICT Academy!!!

We thank for your nomination to attend 5 Days Faculty development program on Autodesk Revit Architecture at Methodist College of Engineering and Technology, Abids.

Program Date: 17.06.2019 to 21.06.2019 - 9.30 am to 4.00 pm.

Venue: CADD Lab, 2nd Floor, Block –C.

Contact Person: ICT Academy -   : B.Gopal : 9849101064
Methodist College of Engineering and Technology - : Mr.Imran: 9618616296

Note: Kindly make use your own transportation being college is in Center of City(Abids).

Please revert for further clarifications.

Warm Regards,

B.Gopal.
Relationship Manager - Telengana,

ICT ACADEMY| An Initiative of Government of India, State Govt and Industry,

Registered Office - B – 308 & 309, Som Datt Chamber – 1,

Bhikaji Cama Place, New Delhi – 110066|

|Mobile: 9849101064| www.ictacademy.in|

www.ts.ictacademy.in|

Regional Office:

|No 48/3, Narmada Complex | Naganathapura|

|Hosa Road | Bangalore 560 100|

Workshop Report

A workshop on the topic 'Patent - A pathway to earn from your ideas - Intellectual Property Rights' was carried out by the Department of EEE to all the faculties of Methodist College of Engineering and Technology, affiliated to Osmania University, Hyderabad, Telangana, India during Feb. 02, 2019.

An explanation about IPR and types of IPR were discussed during the program. Further, the Process of Patenting also explained in a step by step manner.

Following are the steps involved in the program:

- The program was started with Activity-based session.

- Later, after intro about the actual topic was discussed in the following session.

- The next session was with clear explanations for all the topics of IPR with case studies. During this session, the process of filing IPR was clearly explained.

- During this session, a mapping between earlier activity (Step-1) and IPR was done. Hereafter, participants came to know about their innovation levels.

- At the end of the program, my personal experiences related to the infringement of my research data and retraction of those publications were discussed. During this session, the participants learned the way to protect their IPs.

- Finally, Guidance for Entrepreneurship based on Step-4 was given to all the participants.

- Session Ends.

Methodist College of Engineering and Technology

Department of Electrical and Electronics Engineering

Report

An interview was carried out on the topic 'Intellectual Property Rights and Protection during Mar. 13, 2019. Program was broadcasted on Mar. 15, 2019 between 4.30 PM and 5.30 PM in Radio Vishnu 90.4 CR. One Faculty belonging to the Department of EEE of Methodist College of Engineering and Technology, affiliated to Osmania University, Hyderabad, Telangana, India was invited for the interview during Mar. 13, 2019.

An explanation about IPR and types of IPR were discussed during the program. Further, the Process of Patenting also explained in a step by step manner. A formal discussion about IPR and types of IPR were discussed during the program. Further, the queries of various audiences were cleared with explanations.

A 2-day workshop on
"Applications of Mathematical Modeling in Manufacturing"
Organized by
Department of Mechanical Engineering

Activity Report

The workshop was inaugurated at 10:00AM, on 26.10.2018 by Dr. Puli Ravi Kumar, Member Secretary, Telangana State Council of Science & Technology (TSCOST) who was the Chief Guest of the inaugural session. In his address, Dr. Puli Ravi Kumar stressed the importance of innovations in technology. He advised the students to come up with new ideas /technologies which will be helpful to rural India. He has informed the initiatives of TSCOST in support of research and innovations.

Prof. Laxmipathi Rao, Director, MCET. Prof. S. Venkateshwar, Dean, MCET. Prof. A. Raja Sekhar, HOD, ME, MCET. Prof. Abhay Sharma, Guest of Honor, Assoc. Prof. IIT, Hyderabadand, Prof. Shailesh, Methodist College of Engg. & Tech., delegates from various engineering colleges, students and press were present in the workshop.

First Session was started at 11:30 on 26th Oct 2018AM and lecture was delivered by

Prof. Abhay Sharma

on

modeling on welding.

Second session's lecture was delivered by

Dr. A. Kumar, Prof. NIT Warangal

On

use of Taguchi techniques and modeling of Friction stir welding process.

The second day i.e. on 27th Oct 2018, the third session was led by

Dr. A. Krishnaiah, Prof & Vice Principal, UCE, OU.

On

"Modeling of Super Plastic Forming".

Fourth session's lecture was delivered by

Dr. M. Suresh Kumar Reddy, Prof. BITS, Hyderabad

On

"Modeling of Temperature Distribution in Metal Cutting.

Fifth Session's lecture was delivered by

Dr. Raja Singh, Project Director, PJ-10 DRDL

On

"Innovative Idea on the Projects & Programs on DRDO" that will be supported for research front.

Valedictory session was started at 4:15PM on 27th Oct 2018. Guest of Honor, Dr. Raja Singh and other dignitaries were present for the session. The participation certificates were presented by the chief guest to the participants. Finally, the program ended with vote of thanks from the organizers. Media coverage, press photo graph clippings are attached in the annexure.

Seminar

on

"CAD/CAM & CAE Job Opportunities"

By

Mr. Bharath,

cheif specialist, Satyam Venrures

on

13-07-2018

at

Block – C, R-211

Organized by

Department of Mechanical Engineering

Methodist College of Engineering & Technology

King Koti Road, Abids,Hyderabad - 500001

Approved by AICTE, New Delhi

Affiliated to Osmania University, Hyderabad

32 Students from final year Participated this seminar

A report on Guest lecture on

Entrepreneurship

By Dr. C. Venkata Ramana Reddy
on 20-07-2018, held at, C- Block
Organized by

Department of Mechanical Engineering
Methodist College of Engineering & Technology
King Koti Road, Abids, Hyderabad - 500001
Approved by AICTE, New Delhi
Affiliated to Osmania University, Hyderabad

Dr. C. Venkata Ramana Reddy, renowned motivational speaker, has delivered an inspirational lecture on "Entrepreneurship on 20-07-2018. He introduced the different aspects of entrepreneurship and emphasized that zeal and great idea are the only ingredients in a recipe for business start-up. He mentioned that the reason that people do not start their new ventures in a country like India is due to non-awareness amongst the population of India and decides to go for jobs in private or government sectors so as to minimize the risk. Therefore, he emphasised to raise the basic awareness of entrepreneurial concepts and to enable students to identify and learn how to make a mind-set to take up entrepreneurship as a challenging career. He also inspired the students to value the presence of parents as well gurus in their lives. He focused on spirituality and religious approaches in life. He explained in detail about the various attributes of successful entrepreneurs such as drive, communication skills and technical skills. He also highlighted PayTM owner Mr. Vijay Shekhar Sharma's journey towards becoming a successful entrepreneur. The lecture motivated the students to work hard and start a new venture through adequate forward planning and the execution of the plans. The session also included motivational videos which boosted up the students.

A total of 45 students of final year mechanical students attended with three faculty members Mr. R.V. Prasad, Mr. Kamal Kumar Ojah and Dr. A Rajasekhar. The response of the students was satisfactory.

Seminar

On
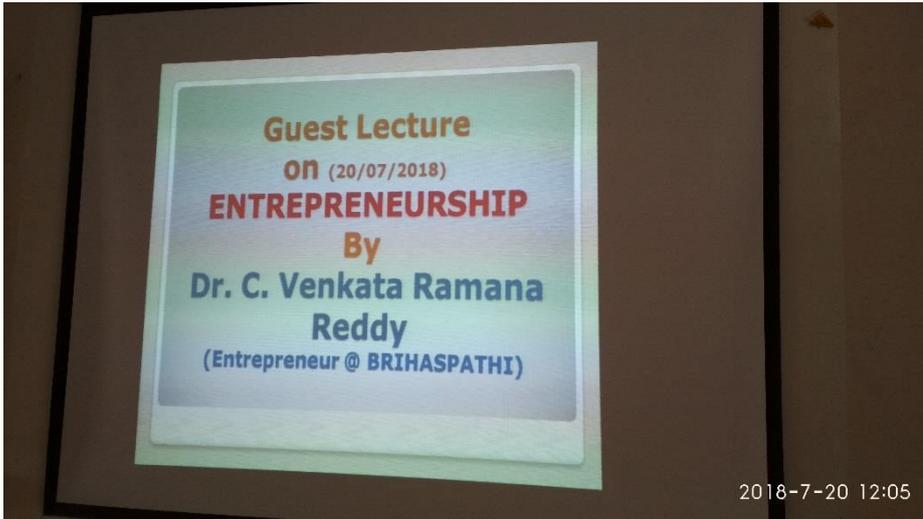
"Electric Vehicle Engineering"

on 27- 08-2018

at Seminar Hall Block – D,

Organized by

Department of Mechanical Engineering

Methodist College of Engineering & Technology

resource person is

Mr. Kapil Mehra,

technical representative form

Imperial Society of Innovative Engineers (ISIE)

Contact number is 9971625088

120 Students from third year and final year of mechanical and electrical engineering were participated in the seminar

Coordinator
Md.Fakhruddin H.N.
Associate Professor

Methodist College of Engineering and Technology
Abids, Hyderabad
Research and Development Cell
A.Y 2017-18
Guest Lecture on "Relevance of Management Education-International Perspective" for Principals, Directors & Faculty of 15-20 colleges in TS.
Date: 06.01.2018
Venue: Methodist college of Engineering and technology-D-Block Seminar Hall
Summary report

A lecture on relevance of Management education-International Perspective was given by Dr Rachana Kumar , was given in the presence of the Dean ,California School of Management &Leadership; Dr R.Nageshwar Rao ,Dean ,DBM,OU as the guest of honor.

She highlighted the importance of Management education from international perspective and explained how Indian education can be made better by the use of various advanced technologies.She also enlightened the audience about the drawbacks that people are facing by obsolete Management educational methods that are becoming obstacles in the smooth conduct of education in India .Dr Rachana Kumar in her address,also urged the management faculty to improvise their teaching by being student friendly and empathetic to students. She also emphasized upon making teaching a two way and a participative activity.

The session closed by the vote of thanks and a momento presentation to madam.

Speakers along with Management

HOD welcoming guests

Speaker addressing the students

Speaker addressing the students

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engineering

Brief Report
On
Workshop on Machine Learning with Python in Association with CloudINDOJO
On 8th to 10th August 2018

As per this initiative, Machine Learning with Python three days 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. As per the team the workshop was executed below detailed plan

Detailed Workshop Plan	
Schedule	Python Fundamentals:
Day 1:	1. Introduction of Python
	2. Variables and Functions
	3. String, String Conversions and Designing Functions
	4. Control Statements
	5. Lists, Arrays, Dictionaries, Tuples
	6. File Handlings, Regular Expressions
	7. Import Modules and Pip, 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.
Day 3:	Python with Machine Learning
	11. Analyzing Text Data
	12. Image Processing
	13. Predicting Future House Prices

Faculty Coordinator

HOD CSE

ORGANIZING COMMITTEE

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

Patrons

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Director, MCET
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Principal, MCET
Dr. S. VENKATESWAR
Dean , Academics

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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/-

METHODIST

A THREE DAY WORKSHOP
On
"MACHINE LEARNING WITH PYTHON"
in Collaboration with

CLOUDINDOJO
The Leader of Revolutionary Technologies

8TH -10TH August, 2018

Chairperson
Mrs. Lavanya Pamulaparthy

Convener
Mr. T. Praveen Kumar

Organized by
Department of Computer Science & Engineering
Methodist College of Engineering & Technology
(Affiliated to Osmania University)
King Koti, Hyderabad - 500001,
INDIA

ABOUT MCET

Methodist College of Engineering & Technology is a Non-Minority Educational institution, established in the year 2008, over 6.53 acre sprawling campus, situated at Abids, in the heart of the city of pearls, Hyderabad (Capital city of Telangana state) . The college is well connected by public transport from every corner of the city. MCET is affiliated to Osmania University at the state level and with AICTE at the Central level. Methodist College of Engineering and Technology strives towards excellence by imparting essential technical skills as well as a holistic approach towards grooming the students into responsible, worthy citizens of the future. Life in Methodist is not just limited to the classroom-teaching, but spans beyond the textbooks to develop character and thus mould total the personality of the students to carve a niche for themselves in the society. The ultimate goal of the Methodist College of Engineering and Technology is to educate and graduate individuals who possess the technical and social competence and confidence to succeed in professional practice and advanced education, to be lifelong learners, and to exercise responsible citizenship.

ABOUT DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

The CSE department is started in 2008 in Methodist, to provide high quality education regarding the computer concepts and languages to the students, and turn them into competent software or hardware engineers.

Our vision is to transform our students into professional software and hardware engineers, who can render valuable services to the global corporates. Our mission relies in devising a carefully laid out plan to achieve the prospective goals.

Day wise Schedule of the Workshop

Day–1

Module – 1

1. Introduction Of Python
2. Variables and Functions
3. String, String Conversions and Designing Functions & Control Statements

Module – 2

1. Lists, Arrays, Dictionaries, Tuples
2. File Handlings, Regular Expressions
3. Import Modules and Pip, Creating Own Modules.

Day -2

Module – 3

1. Python to Web Access
2. Introduction of Micro Framework

Module - 4

1. Connecting Python to Database, Database explanation
2. Small Application Development using Python and Database.

Day -3

Module-5

1. Analyzing Text Data
2. Image Processing
3. Predicting Future House Prices

Module-6

1. Raspberry Pi Explanation
2. Programming for the Raspberry Pi Project

A Three Day Workshop

"MACHINE LEARNING WITH PYTHON"

Organized by
Department of Computer Science & Engineering
Methodist College of Engineering & Technology

In Collaboration with
"CLOUDINDOJO"
8TH – 10TH August, 2018

Registration Form

Name: _____

Address: _____

_____

_____

Mobile No: _____

E-mail: _____

Signature of the Candidate

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: www.cloudindojo.com

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, 10th
Workshop Description	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 6. File Handlings, Regular Expressions 7. Import Modules and Pip, 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.
Day 3:	**Python with Machine Learning:** 11. Analyzing Text Data 12. Image Processing 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:** • Project Explanation • PowerPoint slides with notes
List of Supplies You (or Your Participants) Will Need	Overhead LCD projector Dry erase board with markers Etc.

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

REPORT ON WORKSHOP

07.08.2019

The Department of EEE has organized a Two Day workshop on "**PCB Design & Proteus Software**" for II B.E. students on Oct. 5-6, 2019 in association with MEPAC Engineering Solutions Pvt. Ltd. With the prior approval from the Director, MCET on 24th September, E. Venkataramana (Head - Business Consultant) along with his team visited the college on 5th and 6th for conducting the workshop.

The workshop conducted was successful and in this 45 students have taken part to gain knowledge on designing and programming. The workshop feedback collected from the students is satisfactory. An amount of Rs.300/- 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.