

Workshops / Seminars Conducted During Academic Year 2016-2017

S. No.	Academic Year	Name of the Workshop / Seminar	Date From – To	Department
1	2016-17	A Two Day National Workshop on Non-Destructive Testing	09-02-2017 To 10-02-2017	Mech.
2	2016-17	A two day workshop on electrical design and automation	03-04-17 to 04-04-17	EEE
3	2016-17	A seminar on Inter-CAD Systems	09-09-2016	Mech.
4	2016-17	Two Days Financial Workshop(SEAL) Student Engagement & Applied Learning By KARVY STOCK BROKING LTD by Mr. Karunakar Kadali, Manager Training & Development & Mr.Viplav Dhandhukia technical Research Anlayst	01.12.2016 & 02.12.2016	MBA
5	2016-17	Lecture on "Dissemination on Industrialisation and Enterpreneurship" as a part of Nationwide celebrations of Dr.B.R.Ambedkar's 125th Birth Anniversary by Prof.G.Krishna Reddy ,Dept of political Science OU & Honorary Director ICSSR-SRO	06.04.2016	MBA


R&D Coordinator


Principal

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

Activity Report

A Two Day National Workshop on Non-Destructive Testing held on 09 Feb – 10 Feb 2017 Organized by Department of Mechanical Engineering, Methodist College of Engineering & Technology - King Koti Road, Abids, Hyderabad – 500 001. The workshop was coordinated by Md. Fakhruddin H.N., Associate Professor and Convened by Dr. A Rajasekhar, Head – ME. In Association with M S Institute of Engineering, Habeeb Plaza, Beside Servi Hotel, OPP: Pillar No: 14, Flat 302, Mehipatnam, Hyderabad-500028.

Day 1

Lecture I

by Mr Antony Harison MC, Sr Engineer, Corp. R&D, BHEL Hyderabad

Job Experiences in Industry, Working Skills, Latest Trends in NDT, Technological Edge & Job Opportunities

Lecture II

By Mr. Md. Muzaffuruddin, ASNT NDT L-II

Introduction to Magnetic Particle Test, Advantages, Limitations & Applications etc.

Demonstration / Practical

Magnetic Particle Test

Lecture III

by Mr. Shah Ali, Retd. Defence Engr.

Introduction to Penetrant Test, Advantages, Limitations & Applications etc.

Demonstration / Practical

Penetrant Test

Day 2

Lecture IV

By Mr. Md. Muzaffuruddin, ASNT NDT L-II

Introduction to Ultrasonic Test, Advantages, Limitations & Applications etc.

Practical / Demonstration

Ultrasonic Test

Lecture V

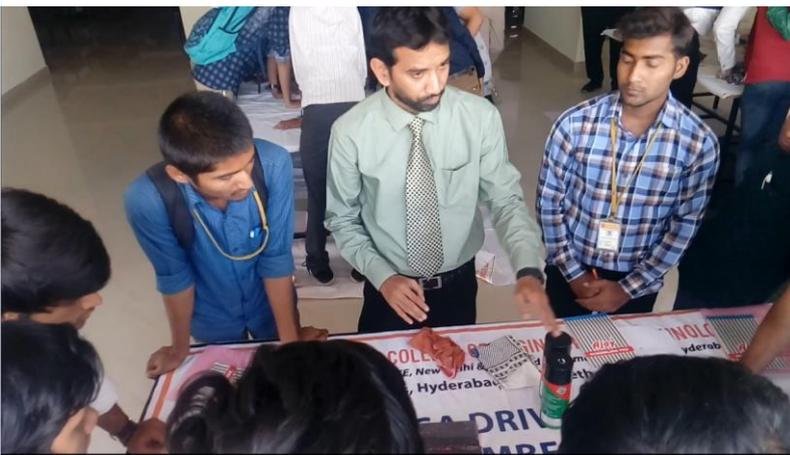
by Mr. Shah Ali, Retd. Defence Engr.

Visual Test Technique, Boroscopes, Magnifying glasses, Micrometers, Mirrors & UV Lights Introduction to Radiographic Test, Advantages, Limitations & Applications etc.

Practical / Demonstration

Visual Test Techniques & Radiographic Test Techniques

Valedictory Function & Certificates Distribution





REPORT ON WORKSHOP

05.04.2017

The Department of EEE has organized a Two Day workshop on “**Electrical Design and Automation**” for III and IV EEE, B.E. students on 3/4/2107 and 4/7/2017 in association with ElectRoMation Technologies with the prior approval from the Director, MCET on 06/01/2017. 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 70 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.

Important aspects of automation covered and hands on training using PLC and MATLAB explained. Various parameters in industry and their control were shown and given hands-on training. This workshop on the whole was very useful for the students.





Seminar Report on

Dated: 09-09-2016

InterCAD Systems, software Asset Implementation and Training

On 09 September 2016 at Hall No: 211, Block – C

Organized by Department of Mechanical Engineering
Methodist College of Engineering &
Technology

In Association with

InterCAD systems (p) Ltd.



Mechanical Engineering is vast field. In current era software has become an integral part of mechanical engineering. There are lots of software according to application person can use. Some of the software which are a must for a mechanical Engineering were presented:

1. **Designing software**
2. **Analysis software**

- **list of designing software**

- **Autocad** - Drafting and two dimensional drawing
- **Pro-E/Creo** - Advance solid modelling and 3d designing
- **Solidworks** - Advance solid modelling and 3d designing
- **Alibre**- Advance solid modelling and 3d designing
- **Catia** - Advance solid modelling and 3d designing

- **List of Analysis software: -**

- **Ansys** - Finite Element Analysis (FEM), Computational fluid dynamics (CFD) Analysis
- **Matlab** - Matlab is very good and in fact an industry standard for data acquisition and mathematical modelling

InterCad providing solutions in CAD and Enterprise segment. With keen focus on Technology Software Promotion, Software Asset Implementation and Training / Consultancy Services.

our customers include businesses from various fields including Architecture, Construction, Automotive, Manufacturing, Civil engineering, GIS , Plant & Ship design, along with Enterprise – IT / ITES, Animations & Graphics, Game development , Pharmaceutical Companies, Project Management Sectors and Educational Institutions.

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**Methodist College of Engineering and Technology
Abids, Hyderabad
Research and Development Cell
A.Y 2016-17**

**Two Days Financial Workshop(SEAL)
Student Engagement & Applied Learning By KARVY STOCK BROKING LTD
Date: 1.12.2016 & 02.12.2016**

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

SEAL (Student Engagement & Applied Learning) is a comprehensive financial workshop aimed at providing students with an indepth understanding of financial markets. It will give the students an insight on various products and terminologies, besides helping them stay abreast with the latest happening in the world of finance. This workshop will also give them an idea of the career opportunities available for them in the BFSI sector.

SEAL spread across two days and covered the following topics:

- Introduction to Financial Market
- Depository
- Mutual Funds
- Equity Market
- Derivatives
- Ratio Analysis

Speaker in his session shared the following points:

- Improve their knowledge of products, concepts and financial risks;
- Acquire through information, education or a lens Board, the skills and confidence necessary for;
- Become more sensitive to the risks and opportunities in financial matters;
- Make reasoned choices, knowingly;
- Know where to find financial assistance;
- Take other effective initiatives to improve your financial well-being.



Speaker addressing the students



Group Pic



Speaker along with faculties



Speaker distributing certificates

Coordinator sign



Methodist College of Engineering and Technology
Abids, Hyderabad
Research and Development Cell
A.Y 2015-16

Lecture on "Dissemination on Industrialisation and Entrepreneurship" as a part of Nationwide celebrations of Dr.B.R.Ambedkar's 125th Birth Anniversary by Prof.G.Krishna Reddy ,Dept of political Science OU & Honorary Director ICSSR-SRO 06.04.2016

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

Prof.G.Krishna Reddy started the session with the question Why entrepreneurship is important to economic development? And he discussed the following points:-

Entrepreneurship gives civilization with countless amounts of goods and enhances the betterment of social welfare.

Entrepreneurs-Create New job opportunities

Add to National Income

Enhance standards of living

Political and economic integration of outsiders

Promotes research and development



Banner



Welcome address



Conclusion for the Session



Group Pic