



NMITD
Estd. 2008

Deccan Education Society's
NAVINCHANDRA MEHTA INSTITUTE OF TECHNOLOGY AND DEVELOPMENT
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[Approved by AICTE & DTE, Affiliated to University of Mumbai]

“Parichay” – Induction Programme for MCA 2018-2021 Batch

13th & 14th August 2018

MCA Induction was conducted on 13th August & 14th August 2018. Mrs. Apeksha Gaje welcomed Director, NMITD, Dr. Samadhan Khamkar, Mrs. Rasika Mallya, Associate Director, DES's NMITD, Ms. Sunje Raje, Senior Software engineer, L&T, Mumbai, all teaching faculties and students. Director, NMITD, Dr. Samadhan Khamkar welcomed all the students and briefed them about the rich legacy of DES and its various institutes. He also mentioned about last ten years achievements of DES's NMITD. Mrs. Rasika Mallya, Associate Director, NMITD briefed students about MCA Choice Based syllabus and University exam pattern. She also explained various projects which students do during MCA course.

Ms. Sunje Raje shared her experiences as student at NMITD as well as software professional in L&T as proud alumni of NMITD. She guided students about exploring new technologies during MCA course and take professional lessons from enriching faculties of NMITD. All faculties of MCA department, Mrs. Rasika Mallya, Mrs. Sulakshana Vispute, Mr. Pritam Warke, Ms. Apeksha Gaje, Mr. Pratik Desai, Ms. Deepa Honrao and Ms. Swapnali Mahadik explained their respective subjects which they will teach to MCA students in next coming six semesters. Each faculty also briefed them about the important committees of NMITD. Dr. Kasturi Naik conducted session on Personality Enhancement via Self-Management Techniques. She explained students impact of professional attire in the institute.

The second day started with “Campus to Corporate” with the articulation of Dr. Mahendra Gupta and Dr. Ela Goyal, Founding chairpersons of ME Educational Technologies and Consultancy Services (MEETCS). They gave them insights about how to choose the perfect domain and impact of effective communication skills on placement opportunities. Students Council, NMITD guided freshers students about the overall events conducted regularly at NMITD during the year. MMS HR students conducted an ice-breaking session for the MCA new batch. The students got introduced with each other due to ice breaking session.



**Seminar on ‘Sexual Harrassment of Women at Workplace Act’
(Conducted on 8th Sep 2018)**

A seminar on Sexual Harrassment of Women at Workplace (Prevention, Prohibition, & Redressal) Act 2013 was conducted at NMITD on 08th September 2018. The resource person explained the history and evolution of the act from the Vishakha case (Bhavari Devi case) to the Nirbhaya case. She elucidated the finer points of the Vishaka Guidelines in 1997 to the role of Justice Verma in forming of the current act. She emphasized the sensitization of male employees and other employees in general about this act and the role of ICC committee of educational institutes in taking cognizance of misdeeds accordingly.



A Lecture Session on Tobacco Products, Tobacco Addiction and Cessation

An enlightening session on variety of issues related to tobacco was conducted at NMITD by Dr Prasad Rane from Aga Khan Health Services India on 20th October 2018. Dr Rane gave the students of NMITD, a 360 degree comprehensive understanding of all aspects related to Tobacco in India, right from their production, distribution, advertising, variety of tobacco products, the business models and vested interests involved, the existing laws for curbing the addiction to the serious health hazards –all mental/physical as well as socio-economical - as a consequence of Tobacco related addiction. There were students of both MCA and MMS Present for the session.

Among others students got to know the following important facts on Tobacco:

“Tobacco is a product prepared from the leaves of the tobacco plant by curing them. The plant is part of the genus Nicotiana and of the Solanaceae (nightshade) family. While more than 70 species of tobacco are known, the chief commercial crop is N. tabacum. The more potent variant N. rustica is also used around the world.

Tobacco contains the alkaloid nicotine, which is a stimulant, and harmful alkaloids. Dried tobacco leaves are mainly used for smoking in cigarettes, cigars, pipe tobacco, and flavored shisha tobacco. They can also be consumed as snuff, chewing tobacco, dipping tobacco and snus.

Tobacco use is a risk factor for many diseases, especially those affecting the heart, liver, and lungs, as well as many cancers.

India has 96,865 registered tobacco farmers and many more who are not registered. In 2010, 3,120 tobacco product manufacturing facilities were operating in all of India. Around 0.25% of India's cultivated land is used for tobacco production.”

Most importantly students became aware of a concrete and powerful 4 D method for helping themselves or their loved ones to quit the tobacco addiction. The 4D method involves:

- **Delay:** The urge will pass whether you smoke or not Drink plenty of water
- **Deep Breath:** Getting oxygen to the brain helps release de-stressing hormones.
- **Drink Plenty of Water:**
- **Do something:** to take your mind off smoking



Fig 1: Dr Prasad Rane interacting with NMITDians on Tobacco Addiction

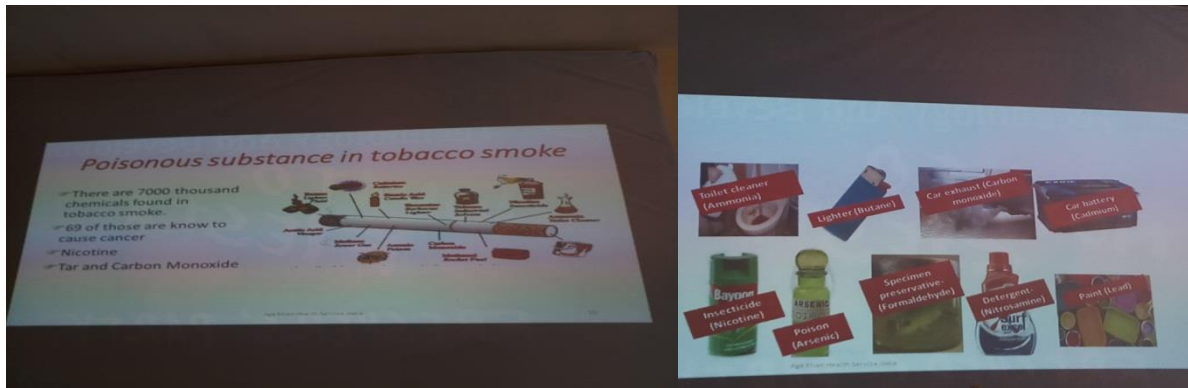


Fig 2: Various tobacco products and poison chemicals involved



Fig 3: New smokeless tobacco products for attracting youths

Live-Streaming of ‘Pariksha Pe Charcha 2.0’ @ NMITD

On Tuesday 29th of January 2019 the ‘Pariksha Pe Charcha 2.0’ Talk of our Honorable Prime Minister Shri. Narendra Modi was live-streamed in the auditorium at NMITD. All the students as well as teaching/non-teaching staff at NMITD together watched PM Modi’s address live streamed from Stadium of New Delhi. Around 2000 students, parents and teacher from India and abroad interacted with him about the exam related issues and problems of students ahead and after the board examinations.

It was briefly called as **Parisksha Pe Charcha** because it some important key points in the likes of:

- Exams are important, but should not be stressed by it. Recalling the line **“Zindagi iske baad bhi hai”**.
- I would request parents, **do not expect your children to fulfill your unfulfilled dreams**. Thereby requesting the parents not to stress their childrens.
- Ask yourselves, if this is an exam of your life or is it just an exam for a particular grade like 10th or 12th. Once you figure out the answer your pressure will reduce ultimately it will increase the interest and make you more enthusiastic and dedicated.
- Failure at one stage is not an indication of end conclusion.
- Ambitions to achieve something and facing the challenges, paves a way to know yourself, explore your own intelligence, indications of your capabilities.
- Time management is another important aspect discussed in this meeting where our Prime Minister addressed the time management activities which has to be carried out by our youth as well as the elders.
- Managing studies and not making studies as a burden is also an important factor which makes studies and facing examination a fun and interesting activity in itself.
- Approach of examination, is exam a constructive or destructive approach? As discussed by our Prime Minister facing exam is a better way to know your capabilities and potential, in return it reflects one’s perspective towards challenges and paves a way to improve the personality.

- Lastly the dialogue which made this programme memorable was “yeh **PUBG wala hai kya?**” whilst explaining the importance of technology.



Tag: PM Narendra Modi addressing the youth and parents

Seminar on “The Challenges of Indian Naxalism” (Organized on 1st March 2019)

Venue: JSKBS- Auditorium

Date: 01-Mar-2019

Targeted Audience: MCA/MMS Students and Teaching/Non-Teaching Staff

Number of Participants: 70 students and 20 staff members

A seminar on “The Challenges of Naxalism” was conducted at NMITD on 1st March 2019 in association with Kirti College. The talk was given by Ms Smita Gaikwad, a former Indian Army Captain and an expert on Maoism. Captain Smita Gaikwad is also associated with Forum for Integrated National Security (FINS) in Mumbai as a Research Scholar.

In her engaging talk Capt Smita Gaikwad said that the Maoists were ranked at par with the deadly terrorist organizations like Al Qaeda and Taliban. She highlighted how they do not allow any development in remote areas of Bastar in Chattisgarh and Gadchiroli in Maharashtra. She also propounded a view of Urban Naxalism as not being an imaginary concept and but one that has been in existence over the years, and thus should be taken with due seriousness. According to her many intellectuals sympathetic to extreme left philosophies, particularly Maoism, work extensively in cities as an urban front of the Maoists who operate from the Jungles.

To tackle the menace of Naxalism she advocated a three-pronged strategy of encounter, development and surrender to be implemented in the areas afflicted with the Naxalbari movement. Overall, it was a thought-provoking lecture concluded with an interactive question/answering session with teachers and students of the institute.

**TWO DAYS WORKSHOP ON
“CYBER-SECURITY AND ETHICAL HACKING” AT DES’ NMITD**

Date: 4th and 5th April 2019

Organized By: MCA Department

Venue: DES’ NMITD

Resource Persons: Dr Harish Chandar (Director of India-Tech International, A Cyber-Security Trainer & Certified Ethical Hacker) & His Team Members including Ms. Gargi Kulkarni and Mr. Ajay Chaurasia

Stakeholders: Under-Graduate/Post-Graduate Students/Faculty Members in IT/CS/Cyber-Law

Number of Participants: 85 Students/Faculties across Mumbai Colleges

Objectives: The workshop was arranged three-fold objectives:

- a) To introduce participants to the latest threats/trends when it comes to Cyber-Security
- b) To empower them by giving them introductory hands-on training on ethical hacking tools and techniques
- c) To make them aware of the enormous career opportunities in this burgeoning field of IT

Program of the Workshop:

Day One		04th April 2019
Schedule	Session Particulars	Resource Person(s)
10:30 AM to 12:15 PM	1. Introduction to Ethical Hacking, Ethics, and Legality 2. Gathering Target Information: Reconnaissance, Footprinting, and Social Engineering 3. Gathering Network and Host Information: Scanning and Enumeration 4. System Hacking: Password Cracking, Escalating Privileges, and Hiding Files	Dr. Harish Chandar (Founder/Director of India Tech International, Certified Ethical Hacker and Cyber-Security Trainer)
12:15 P.M to 1:15 P.M	Lunch Break	
1:15 P.M to 2:30 P.M	5. Trojans, Backdoors, Viruses, and Worms 6. Gathering Data from Networks: Sniffers 7. Denial of Service and Session Hijacking 8. Web Hacking: Google, Web Servers, Application Vulnerabilities, and Web-Based Password Cracking Techniques. 9. Attacking Applications: SQL Injection and Buffer Overflows	Dr. Harish Chandar (Founder/Director of India Tech International, Certified Ethical Hacker and Cyber-Security Trainer)
Day Two		05th April 2019
Schedule	Session Particulars	Resource Person(s)
10:00 A.M to 12:15 P.M	1. Wireless Network Hacking. 2. Physical Site Security 3. Hacking Linux Systems 4. Bypassing Network Security: Evading IDSs, Honeypots, and Firewalls. 5. Cryptography 6. Performing Penetration	Dr. Harish Chandar (Founder/Director of India Tech International, Certified Ethical Hacker and Cyber-Security Trainer)

	Test 7. Case Studies (from Police and Other Corporates)	
12:15 P.M to 1.15 P.M	Lunch Break	
1:15 P.M to 2:30 P.M	8. Practical Demonstration of Certain Tools and Techniques 9. Contest to Test Preparedness	Ms. Gargi Kulkarni & Mr. Ajay Chaurasia



Session by Dr. Harish Chandar on Cyber-Security and Ethical Hacking