



Government of Maharashtra
GOVERNMENT INSTITUTE OF FORENSIC SCIENCE, NAGPUR



Institutional Best Practice I
Creating Awareness of Forensic Science
amongst
Law Enforcement Agencies and Public at Large
NAAC 2020 - 2021

Institutional Best Practice

“Creating Awareness of Forensic Science amongst Law Enforcement Agencies and Public at Large”

Best Practices

1. Title of the Practice

“Creating Awareness of Forensic Science amongst Law Enforcement Agencies and Public at Large”

2. Objectives of the Practice

The prime vision of the Institute is to create a peaceful society by imparting world-class forensic education to students, common man and professionals and to support the police in the criminal investigation process, thereby strengthening the justice delivery system. The Institute aims to create informed citizenry as well as a workforce that would be able to stand up to the ever-rising stature of crime and criminals in the society. We intend to change and reverse the notion that the “criminal is always one step ahead of the investigation agencies”.

3. The Context

Crimes are occurring at a high rate these days, be it crude & old school crimes such as theft, robbery, murder or the more sophisticated digital & cybercrimes. The lack of awareness among the public and even the law enforcement personnel regarding the various crucial aspects of the crime scene as well the potential sources of evidence and their appropriate handling methods often result in the evidence being lost and hence, low conviction rate. It is a necessity to educate and make the public as well as police officers aware of the marvel called “Forensic Science”. The need for modernisation and knowledge of the current developments in the field was felt and hence, the current practice was implemented. It was ensured that the practice is continuous and progressive so as that a large number of people are benefitted.

4. The Practice

Being a first of its kind Institute in the Vidarbha region and only third such government Institute in the State of Maharashtra, keeping our motto, vision and mission in view, we have implemented the current practice as follows:

- Our faculties deliver “Expert lectures” & “Invited Talks” for the officers of Maharashtra Police.
- Our faculties deliver “Hands-on Practical Training” and “demos” on various aspects of Crime Scene Investigation to the officers of Maharashtra Police.
- Our faculty members provide Training to the promoted and selected Police Officers under the “In-service” training programs of Maharashtra Police.
- We actively participate and organize Forensic Science Awareness Programmes and Expos for the general public like Forensic Expo of the Institute, Tantra- The Tech Expo by Nagpur Police Commissionerate, Mantra- The Tech Expo by Office of the Superintendent of Police Bhandara District, KUTHUHAL by Vigyan Bharti, PSYCHOFEST by Vasant Naik Government Institute of Arts and Social Sciences.
- Our faculty members in assistance with the students provide awareness lectures to the students of several schools and colleges on various aspects of crimes, cybercrimes etc. and also make them aware regarding the preventive aspects of the same.
- The participation in the EXPOS is mostly handled by the students who manage their respective booths under the guidance of faculties of the different departments. This promotes participative learning amongst the students who enthusiastically deal with the public and showcases their own talents while improving their own public speaking and presentation skills. This promotes teamwork and management

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skills amongst the students. They learn to overcome the difficulties that arise during the course of such events.

Constraints: Sometimes the schedule of such programs are beyond our control and we have learnt to deal and juggle with the time constraint and the curricular responsibilities.

5. Evidence of Success

The Forensic Science Expo was organised for the very first time by the Institute and it invoked a massive response from the public as well as the different schools, colleges and institutions in and around the region with over 6000 participants. The National Forensic Science Conference was a success with around 325 participants from various Institutes and colleges from all over India. The number of participants and the enthusiasm exhibited was a pleasant surprise. The events receive wide media coverage. It has resulted in awareness about “Forensic Science” per se amongst the target audience including, the students of schools, colleges, parents, teachers, police officers, academia and industry. The number of applicants for B.Sc. Forensic Science has seen a drastic rise over the past few years. The faculty members have been called to deliver expert lectures and awareness talks by various institutes and colleges of repute such as National Fire Service College, Visveswaraya National Institute of Technology (VNIT), Vigyan Bharti, Superintendents of Police Office Bhandara, Superintendent of Police Office Chandrapur, Commissioner of Police Office Nagpur City, Special Inspector General of Police Office Nagpur Range, Rotary Club Warora, BVG India Pvt. Ltd, Nilawar Laboratories, Sherlock Institute of Forensic Science New Delhi, Clue4Evidence Bengaluru, etc. Being impressed with the performance of the Forensic Science students, the Special IGP office had allowed them one-month internship (attachment) to various police stations under their control wherein the students used to visit the scene of the crime with the police team and helped in scientific collections and preservation of the evidence. The faculty members are often consulted with on various criminal and civil cases by Investigation agencies, lawyers, government officials and even the general public.

6. Problems Encountered and Resources Required

As we didn't want to burden the admin of the Institute and the participants with the expenses, the problem was to fund the programs, i.e., Forensic Expo, National Conference, National Seminar, National Workshops, etc. organised by us. Along with the dedicated organizing teams, our students and alumni worked hard to find sponsors and partners for the event. We managed to convert the shortcoming into an opportunity and collaborated with Industry. Being situated in the sprawling campus of the Heritage Institute of Science, we did not face any space crunch. We utilize the playground, the auditoriums, classrooms and the laboratories to the optimum level.

7. Notes (Optional)

We keep our motto “Knowledge to Justice” in our minds while formulating such programs. It has become an integral part of our Institute. Being funded by Public money, it is imperative to work was the social cause. And what would be better than using our knowledge to provide “Justice” to those who have suffered and to help prevent such sufferings with the help of “Preventive Forensics”. We are proud to be the first Forensic Science Institute to have secured NIRF ranking-2020 (101-150 band) in the colleges' category. We strive to improve ourselves in various areas of Forensic Science and establish ourselves as a name to reckon with.

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Photo Gallery (A Glimpse)

THE NATIONAL FORENSIC SCIENCE EXPO
by
Government Institute of Forensic Science, Nagpur



Police officers and Trainees visited different stalls being handled by the students of our Institute



Audience during the inauguration of FORENSIC EXPO organised by Government Institute of Forensic Science, Nagpur

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National Fire Service College, Nagpur Cadets visited various stalls of our expo



Visitors of different schools and colleges during our Expo

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Demo by Bomb Detection & Disposal Squad (BDDS) Maharashtra Police



Various dignitaries on the dias during the Forensic Expo. Dr. Sunanda Dhenge (Forensic Expert, Chattisgarh), Dr. Ramdas Atram (Director IOS Nagpur), Dr. Jairam Khobragade (Director, IFSC Nagpur), IPS Shri Pratapsingh Patankar (Special Inspector General of Police, Nagpur Range), IPS Shri Shailesh Balkawde (SP, Nagpur Rural), Dr. Sunetra Patil Maharaj (Director, VNGIASS)

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TANTRA-THE Tech Expo by Nagpur City Police Commissionerate



While briefing the Chief Minister Mr. Devendra Fadnavis about Crime Scene Management and Investigation, Mr. Harendra Kumar Bamburde, Assistant Professor, Government Institute of Forensic Science, Nagpur.



The Police Trainees at the stall being managed by the students of our Institute

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Our student Ms. Kalyani Bhande explaining about bones to the Police Constables.



The team of students and faculties after winning the Best Theme of the Event Award

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THE KUTUHAL EXPO



Popular Booths by Govt. Institute of Forensic Science, Nagpur at the KUTUHAL EXPO



KUTUHAL EXPO: The Overcrowded Booths being Managed by Students & Faculties of Govt. Institute of Forensic Science, Nagpur

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Scouts and Guides of Various Schools during their visit to one of our Stalls



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Students of Various Schools and Colleges during visit to one of the stalls by our Institute



The overcrowded stalls at the EXPO.



Team of Students and Faculties at the end of the event.

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MANTRA- THE TECH EXPOS (Bhandara District Police)



Stalls being put up by our Institute at the TECH EXPO organised by Bhandara City SP Office



Ms. Aarti Birole (Student of M.Sc. Forensic Science) explaining about Forensic Anthropology

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WORKSHOP ON CAPACITY BUILDING



Entrepreneur Mr. Saurabh Athawle addressing the audience during a Capacity Building Workshop

MANTRA-THE TECH EXPO



The group of enthusiastic students after winning the Best Stall Award

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THE PSYCHOFEST-2020



Visitors at the various stalls at the PSYCHOFEST



Students explaining the security features of various currency notes to the Public

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Students and Faculties of Government Institute of Forensic Science, Nagpur after the exhausting event.

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TRAININGS TO POLICE OFFICERS

Invited Talks, Practical and Demonstrations

One week training programme workshop for Nagpur Police officer on 22/09/2015 to 29/09/2015. The objective of workshop was to train the Nagpur Police for Maharashtra State Police duty meet competition.



Practical Training and Demonstration to the Police Officers of Chandrapur City Police by Mr. Ashish Badiye (HOD & Assistant Professor) and Ms. Neeti Kapoor, Asst. Professor, Department of Forensic Science, Govt. Institute of Forensic Science, Nagpur



Mr. Ashish Badiye (Head & Asst. Professor), Dept. of Forensic Science, Government Institute of Forensic Science during the training session of Police Officers during Police Duty Meet

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**Ms. Neeti Kapoor, Asst. Prof., Dept. of Forensic Science, Govt. Institute of Forensic Science, Nagpur
guiding the Police Officers for Crime Scene Investigation**



**Mr. Ashish Badiye explaining the various aspects of Forensic Ballistics to the students and Police Officer
during field visit to Police Station Dhantoli**

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Mr. Sharad Hegade (HOD & Asst. Professor) Dept. of Digital and Cyber Forensic, Government Institute of Forensic Science, Nagpur giving guest lecture to the Police Officer at Gittikhadan Police Station



Mr. H.C. Bamburde, Asst. Professor, Dept. of Forensic Science Government Institute of Forensic Science, Nagpur giving guest lecture to the Police Officer at Gittikhadan Police Station

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Mr. Harendrakumar Bamburde addressing the Police officers of Gadchiroli in a one-day training programme workshop on Forensic Investigation of Explosive with practical demonstrations.



Mr. Harendrakumar Bamburde, Asst. Prof., Dept. of Forensic Science, Government Institute of Forensic Science addressing the officers of Aurangabad Police on Role of Forensic Science in Criminal Investigation.

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Police Officers at our Institute Premises for Crime Scene Investigation Practical Training



Mr. Ashish Badiye (Head & Asst. Professor), Dept. of Forensic Science, Government Institute of Forensic Science during the training session of Police Officers of Chandrapur City Police

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Mr. Ashish Badiye (Head & Asst. Professor), Dept. of Forensic Science, Government Institute of Forensic Science during the Crime Scene Investigation Practical



Ms. Neeti Kapoor (Asst. Professor) Dept. of Forensic Science, Government Institute of Forensic Science during the Crime Scene Investigation Practical

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Police Officers after the Session (In-Service Training Program for Promoted Police Officers of Nagpur City Police)

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FORENSIC SCIENCE AWARENESS LECTURES & PRACTICALS AT VARIOUS INSTITUTES



**Students from Saudi Arabia at VNIT being taught about basics of Fingerprints by Ms. Neeti Kapoor
Asst. Prof., Dept. of Forensic Science, Govt. Institute of Forensic Science, Nagpur**



Educational Visit being handled by a PG Diploma Student of our Institute

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School Students having fun getting themselves acquainted with Forensic Science



Mr. Ashish Badiye (Head & Asst. Professor), Dept. of Forensic Science, Government Institute of Forensic Science explaining the difference between real and fake skeleton.

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Forensic Science Awareness Program at Jawahar Convent School organised by Vigyan Bharti Speaker Mr. Ashish Badiye, Head & Asst. Prof, Dept. of Forensic Science, Govt. Institute of Forensic Science, Nagpur



Industrial Visit being handled by a Student Ms. Samiksha Landge (M.Sc. Forensic Science)