



The Institute of Road Traffic Education (IRTE) was established 29 years ago as a not-for-profit organisation (society) with the aim to support the governments and other stakeholders towards catalyzing their capacity building program in all domains of Road Traffic Management, of which safety is the integral factor.

In 2010 IRTE established the College of Traffic Management (CTM) which has been recognized as the Centre for Excellence in Road Safety for South East Asia. Translating our three decade research into application and training programs the CTM has been training police officers (both for Indian Police Services & State Police Service) officials of the Army, Navy and Airforce, Para Military Forces, Highway & PWD Engineers, Driver Trainers and drivers, Transport Officials, Motor Licensing Officers, amongst others, across India.

IRTE has been conferred with many national and international awards, including the first National Road Safety Award in 2000, by the Government of India and The Prince Michael International Road Safety Award (2001), presented to IRTE, first time outside of the United Kingdom.

Since its inception, IRTE has delivered several important initiatives which have received national recognition from the Indian Government as well as the corporate sector. These research based initiatives include the Traffic Enforcement Vehicles – Interceptor, Mobile Crash Investigation & Road Safety Research Laboratory – CrashLab, the School Conclave programme for imparting road safety education in schools, the National Highway Road Safety Literacy programme, Journey Risk Management JRM, Student Traffic Volunteers Scholarship Scheme, the bottom-up approach in interactive driver training systems, amongst many others.

**INSTITUTE OF ROAD TRAFFIC EDUCATION
COLLEGE OF TRAFFIC MANAGEMENT**

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The College is divided into
6 departments:

- 01 Department of Traffic Enforcement
- 02 Department of Forensic Science
- 03 Department of Traffic Engineering
- 04 Department of Driver Training & Road Safety Education
- 05 Department of Public Health for Road Safety
- 06 Department of Law



M.Sc. COURSES

Affiliated with
Maharshi Dayanand University (MDU)
Rohtak, Haryana

2021-22 Prospectus



M.Sc Forensic Science M.Sc Traffic Management

CENTER FOR EXCELLENCE IN ROAD SAFETY FOR SOUTH-EAST ASIA

www.irte.com



COLLEGE OF TRAFFIC MANAGEMENT

CENTER FOR EXCELLENCE IN ROAD SAFETY FOR SOUTH-EAST ASIA

VISION

The College of Traffic Management has been established to take forward IRTE's vision of creating an umbrella facility for research based training for capacity building in Road Safety Management for India and other developing countries.

MISSION

To make global roads accident free and tension free through education, discipline, research and planning and to make people aware of value of life, so that happiness prevails.

BASIC PHILOSOPHY OF THE COLLEGE

The basic Philosophy of IRTE is to inculcate social responsibility among all its stakeholders by providing a platform for academic freedom to acquire knowledge, to participate and make a difference in the society by way of research and creativity in the areas of Traffic Management and Forensic Science.

ACADEMIC VALUES

The core academic value of CTM is to nurture learning. The College promotes the pursuit of theoretical and practical knowledge while encouraging not only for achieving academic excellence but also for critical thinking to meet evolving challenges and opportunities. The values are focused mainly on community contribution, learning, integrity, and excellence.

TOTAL QUALITY MANAGEMENT

An Internal Quality cell has been created to keep a check on the functioning of the programmes. The labs are maintained as per NABL stds.

The organization is in the process of being certified by ISO 9001: 2015



Message From The Director CTM-IRTE

Transport provides the foundation for the sustainable development of any economy. Consequently, road transport depends upon a scientifically operated traffic management system which provides efficiency, coordination and a healthy environment having safety as an inherent value.

Emerging economies like India are facing an uphill task of losing an estimated 2% of the annual GDP on account of over 1,50,000 deaths and 2.6 million serious injuries occurring on account of road crashes every year. This coupled with growing traffic congestion with an annual 10% increase of motor vehicles leading to loss of man hours, fuel wastage, environmental pollution and road related crime.

Traffic management professionals are a vacuum in all the domains of highway operations, fleet management, parking system operations, traffic engineering, road crash investigation, post incident management, driver training and so many related fields which are beyond simple perception. **M.Sc. in Traffic Management** conceived by the IRTE is perhaps the first comprehensive course globally. This M.Sc. in Traffic Management is based upon the 26 years of research and training conducted by the Institute.

A profession, contrary to what is generally perceived as that of crime and laboratory application, the **M.Sc Forensic Science** has been designed to provide further dimension to forensic engineers, forensic thinking and application. Students should get opportunities in every domain including audit, process validation, plugging of loopholes, judiciary, insurance, legal consultancies and security agencies.

Need for formal training led to the formation of the College of Traffic Management in 2010. Because of this, it has manifested itself as the Centre for Excellence in Road Safety for South East Asia. The College has been imparting short term courses for police officers, transport offices, driver trainers, highway engineers, and post-crash managers. I invite the attention and application of those individuals and organisations who would like to nominate their personnel who have the zeal and commitment to improve transportation system and traffic management and reduce the misery caused due to unwarranted road crashes.

OFFICERS OF THE UNIVERSITY



CHANCELLOR
Prof. Satyadev Narayan Arya
Hon'ble Governor, Haryana

| Name & Designation | Telephones Offices (01262) |
|--|----------------------------------|
| Vice-Chancellor Prof. Rajbir Singh | 274327 292431 Fax : 274133 |
| Dean Academic Affairs Prof. A.K. Rajan | 262208 |
| Registrar Dr. Gulshan Lal Taneja | 274640 Fax : 274640 |
| Finance Officer Sh. Mukesh Bhatt | 295258 |
| Controller of Examinations Dr. B.S. Sindhu | 274169 |
| Proctor Prof. S.C. Malik | 274668 |
| Dean College Development Council Prof. Yudhvir Singh | 274532 393370 |
| Dean Students' Welfare Prof. Raj Kumar | 393510 |
| Librarian Dr. Satish Kumar Malik | 393004 |
| Liaison Officer (SC/ST) Prof. Desh Raj | 266055 |

The University

Prelude

Maharshi Dayanand University, ab initio established as Rohtak University, came into existence by an Act No.25 of 1975 of the Haryana Legislative Assembly in 1976 with the objective to promote inter-disciplinary higher education and research in the fields of environmental, ecological and life sciences. It was rechristened as Maharshi Dayanand University in 1977 after the name of a great visionary and social reformer, Maharshi Dayanand. It had a unitary and residential character in its nascent stage, but became an affiliating University in November 1978. The University secured the recognition of University Grants Commission - the higher education regulatory body of India – for central Govt. grants in Feb.1983.

The University is located at Rohtak in the state of Haryana – about 75 kms from Delhi on Delhi-Hisar national Highway (NH-10), and is about 240 kms from Chandigarh, the State Capital. It is well connected both by rail as well as road. Rohtak is the education hub of the State with excellent facilities for education in all fields of knowledge.

The University campus, spreads over an area of over 665.44 acres, is well laid with state-of-the-art buildings and magnificent road network, and presents a spectacle of harmony in architecture and natural beauty. Educational and research programmes are offered through its 36 departments. There are as many as 10 Teaching Blocks, 10 Hostels with another 10 in the offing, an elegant Vivekananda Library with off-shoots, the majestic Tagore Auditorium equipped with modern gadgetry and amenities, spectacular Students Activities Centre, Campus School, Health Centre, Faculty House, Sports Stadium, Swimming Pool, Multipurpose Gymnasium Hall, Community Centre, Printing Press, Canteens, Shopping Complex, and an Administrative Block. About 550 residential units are available for the faculty members and non-teaching staff. There is a very robust Campus Wide Network – an amalgam of cable and wi-fi technologies, with 1 Gbps internet connectivity. A serene 'Yajanshala' addresses the spiritual and health needs of the campus community. Branches of State Bank of India and Central Co-operative Bank are the other facilities available on the Campus.

Besides, the University runs some programmes through its Indira Gandhi P.G. Regional Centre, Meerpur (Rewari) and University Institute of Law & Management Studies (ULIMS), Gurgaon. The Regional Centre offers nine P.G. Programmes, while UILMS offers two.

Over 1490 Institutions/Colleges of General Education, Engineering, Technology, Computer Sciences and Management Sciences located in 10 districts of the State are affiliated to this University.



University Library System

The University Library System comprises a central library names as Vivekananda Library and a host of satellite libraries – Management Library, Law Library, Engineering Library, Maths Library, Hotel Management Library, and Departmental Libraries in the Departments of Sociology and History. The Vivekananda Library is so strategically located that it is just five minutes walk from the departments and the hostels. It is housed in a magnificent three storeyed building with 84000 sq. ft. area and a seating capacity of 800. It opens from 9.00 a.m. to 8.00 p.m. on six days of the week, and from 9.00 a.m. to 5.00 p.m. on Sunday and holidays. One of its Reading Halls with seating capacity of about 250 keeps open round the clock throughout the year. The Hall is air-conditioned. The reading chairs meet all levels of comfort and modernism. All the functions of the library - check-out check-in, catalogue, serials systems, and acquisition system-are automated. Information Kiosks are in place for accessing the online catalogue and other databases of the library.

The Internet lab of the Library has been designed elegantly - It is air-conditioned, and has a bandwidth connectivity of 1 Gbps, 60 latest PCs, beautiful furniture, etc. The multimedia library has 20 latest PCs and headphones each, and provides facilities for development of communication skills and watching audio/video CDs in a variety of subjects. Its one to one video conferencing facilities is wrapped around state-of-the-art equipment and technology. The Library has a rich collection of knowledge resources - over 2,50,000 volumes of books and 50,000 bound volumes of journals and subscribes to 540 Indian and foreign journals in print form. Online access is provided to 5300 e-journals through UGC infonet facility, over 200 e-Open Access Journals, SCOPUS – an Elsevier owned database of abstracts from about 18,000 Science and social journals, e-Emeralds Plus – a full text database of management journals published by Emerald Group, and Manupatra – a full text law database. The University invests over Rs.200 lakhs annually on the enrichment of its knowledge base, besides having substantial recurring and non-recurring budget for other library activities including up gradation of existing facilities. The library also maintains Campus-wide Network, IP-based Telephony system and University's website, and offers B.L.I.Sc. and M.L.I.Sc. Courses through distance mode under the aegis of Directorate of Distance Education.

Computing and Internet facilities

The University has a robust state-of-the-art Campus Wide Network. It is wrapped around OFC and Wi-fi technologies. All the departments/ offices/hostels are linked to the Campus Network. The University has a Computer Centre for the benefit of students, research scholars, teachers and other staff. The Computer Centre conducts computer awareness programmes for the staff from time to time, and facilitates analysis of research data of the research scholars. Besides the central facility, majority of the departments have their own computer Labs.

Hostels

The University provides residential accommodation on the campus to over 2500 students in its 10 hostels - five each for girls and boys. The construction of 10 more hostels – 5 each for boys and girls – has been undertaken. Hostels are also available, each with accommodation for 250 students. Maintenance of salubrious and caring environment in the hostels complexes and provision of hygienic food at reasonable charges always remains the endeavour of the university authorities. Mess in each hostel is run by the residents on cooperative basis. Each hostel has facilities for indoor games, recreation, STD, and canteen. Some hostels have been provided Wi-Fi internet connectivity, while extension of this facility to other hostels is in the offing. Each Girls' Hostel is looked after by a full time Lady Warden. There is a Cyber Café with 30 PCs in the Girls' Hostels complex. Besides internet surfing, it has facilities for computer printing, typing, photocopying service packed eatables, cold drinks, and coffee.

Sports Facilities

The Directorate of Sports has produced many sportspersons of national and international repute – 7 Arjuna and 5 Bhim Awardees-who brought laurels not only to the University and the State, but to the country at large. For harnessing the potential of the youth and promoting sports, the University has created excellent infrastructure including an ultra modern Gymnasium Hall for all indoor activities, a Swimming Pool of international standard, Squash Court, Boxing Ring, Wrestling Hall, Tennis Courts, Basketball Courts, and a sprawling sports complex having all playgrounds. The synthetic Athletics Track and Astro turf Hockey ground are imminent. The Directorate hosts about 60 inter-college tournaments for men and women players of the colleges affiliated to M.D. University, Rohtak, and organizes coaching camps for its students and deputes the teams for participation in inter-university tournaments and national games. With the state-of-the-art infrastructure in place and emphasis placed on sports, the University can be adjudged as the 'sports nursery'.

University Centre for Competitive Examinations

The University Centre for Competitive Examinations, ever since its establishment in 1989, has been continuously striving to guide the students in electing their careers. The Centre arranges coaching classes for the students aspiring to compete for various competitive examinations such as Indian Civil Services (Preliminary), Haryana Civil Services, Bank Probationary Officers, Inspectors of Income Tax and Central Excise, National Eligibility Test/ State Lecturers Eligibility Test, Combined Defence Services, National Defence Academy, CEET/ Engineering etc. Remedial coaching classes to develop skills in English and extension lectures for different courses are also organized. A nominal fee is charged from the students of General Category, while SC/ST and BC students are provided free coaching. Classes are conducted in the evening to enable as many students as possible to avail of this facility. Teachers for coaching are drawn from different departments of the University. The Centre has a rich reference Library which subscribes to a good number of newspapers and magazines. The University spends over Rs. 6.00 lakhs on UCCE activities every year.

University Health Centre

The University Health Centre, with one full time doctor and para medical staff on its establishment, caters to the primary health care needs of the student community and the University employees. However the University of Health Sciences, located next door to the University, meets all the major health care requirements of the University community.

National Service Scheme

The National Service Scheme provides an opportunity to the students to understand, appreciate and imbibe the socio-economic conditions and problems of the society and to inculcate in them a sense of social, consciousness and dignity of labour as well as bring them closer to the community. Students enrolled under the Scheme have to render 120 hours of Community Service, and to participate in a 7-day NSS Special Camp every year. The students also get opportunities to participate in the Youth Leadership Training Camp. Youth Festivals, National Integration Camps, Adventure Programmes, etc. University NSS Merit Certificates are bestowed upon the NSS volunteers on the completion/fulfilment of prescribed condition. In addition, the best NSS volunteers are decorated with awards at Unit/District/University level each year.

SC/ST Cell

The SC/ST Cell, established by the University for the welfare of the SC/ST and other reserved category candidates, acts as a watchdog for the effective implementation of the policies and programs relating to appointments, promotions, admissions, etc. of the candidates belonging to these categories. The cell ensures that the 4 benefits of State/Central Govt. policies reach the deserving persons.

Foreign Students' Cell

The University has a full-fledged Foreign Students' Cell. The Cell, headed by a Senior Faculty Member, Provides guidance and help to the International students through a 'single window system'. There is a provision for creation of additional supernumerary seats for foreign students in the departments /institutes.

Career Counselling and Placement Cell

The Career Counselling and Placement Cell helps the students in their educational and vocational planning. It provides information on employment trends, projects development, recruitment methods, occupational reviews, scholarships and fellowships in India and abroad, assistance in securing part-time/full-time employment/self-employment, and help in seeking admissions in various institutions and universities. The Cell conducts surveys, arranges coaching classes for various competitive examinations, and organizes training programs and workshops for development of personality and communication skills to place them on sound footing to face interviews and other challenges in their career. The Cell, through the Department of Psychology, provides Health Care and Promotional Services to the students, and addresses their psychological needs to help them develop healthy outlook and positive attitude.

Students' Welfare Services

The University lays special emphasis on Students' welfare, and, therefore, has a full-fledged Directorate for this purpose. The Directorate is housed in a magnificent Students Activity Centre, equipped with all amenities which a student can think of. It has a Bookshop with all types of books and stationery, Cyber Café for internet surfing at competitive rates, canteen with facility for repast and other eatables and soft beverages available at affordable prices. Conference Hall with internet connectivity, well-designed modular furnished separate Common Rooms for boys and girls with the facilities of newspapers, Magazines, and indoor games and above all, a rendezvous for student community to channelize their free time.

It organizes various activities in every stream of Art, Culture and Adventure. The Directorate shares the expenditure of educational tours organized by various teaching departments. Bus and railway pass facilities are facilitated to the students. A large number of camps and adventure courses like Trekking, Youth Leadership Training Camps, Rock Climbing, Snow Skiing, Value-based Spiritual Course, Personality Development Camp, etc, are organized.

Six Zonal Youth Festivals and one Inter-Zonal Youth Festival consisting of 40 events of Music, Dance, Theatre, Literary, Fine Arts and culture are organized during an academic session. A Techno-management Fest, especially designed for the students of Engineering, Management and other technical Institutions, is also organized. These also are organized in a splendid auditorium named as Tagore Auditorium, equipped with modern audio-video system. The University has its own Holiday Home-cum-Youth Centre at Dhanachulli, Dist Nainital.



About the University

Maharshi Dayanand University

Scholarships/Stipends/Prizes/ Financial Assistance to Meritorious/ needy Students

The University provides financial assistance to the meritorious and needy students in the form of Scholarships, Stipends, Prizes, etc. as under :

Scholarships

| | |
|--|--|
| University Special Scholarship | Usha Rani Sharma Memorial Scholarship |
| University Merit Scholarship | Kalpana Chawla Memorial Scholarship |
| Scholarship for P.G. Diploma in Translation | 46th All India Commerce Conference Commemorative Scholarship |
| National Loan Scholarship of the Govt of India | Smt. Ram Kaur & Lt.Col. Bije Singh Scholarship |
| National Merit Scholarship | Late Smt Man Bhari Devi Scholarship |
| University Research Scholarship | Dr. P.P. Singh Memorial Scholarship |
| State Govt. Merit Scholarship | Scheduled Caste Scholarship |
| Haryana State Silver Jubilee Scholarship | Ch. Badlu Ram Scholarship |
| Sh. Mukesh Gupta Educational Scholarship | Sh. Dharmpal Ghangas memorial Scholarship |
| Pehlwan Hamarayan Phogat Memorial Scholarship | Chander Kanta Katyal Memorial Scholarship |
| Dr. Silak Ram Phogat Memorial Scholarship | L.P.S. Scholarship & L.P.S. Bossard Scholarship |
| Lion Joseph McLoughlin Scholarship | Sh. Ranbir Singh Memorial Scholarship |
| Sh Bimal Prashad Jain Memorial Scholarship | Sh K.C. Shastri M. Charitable Trust Scholarship |
| Usha Rani Sharma Memorial Scholarship | Dr. Rajesh Malhotra Memorial Scholarship and Medals |
| Ch. Chhotu Ram Cash Grant | |

Stipends

| | |
|---|--|
| Stipends for the students of SC/BC categories | Stipends awarded by the District Soldiers, Sailors and Airmen's Boards |
| Post Graduate Stipends | General Stipends |

Prizes

Acharya Ram Dev Prize for First Position holder in M.A. (History)

Students' Aid Fund

The Directorate of Students' Welfare provides financial assistance to the poor and deserving students out of the Students' Aid Fund. Dr. Radhakrishnan Fund, etc. in the form of lump-sum grants.

COLLEGE OF TRAFFIC MANAGEMENT -INSTITUTE OF ROAD TRAFFIC EDUCATION (CTM-IRTE)



About the College

The College of Traffic Management (CTM) under the aegis of Institute of Road Traffic Education (IRTE) established in 1991 is a Non-Profit Organization, registered under the Societies Registration Act XXI of 1860. Till today, it remains the only research based capacity building organization comprehensively working in the area of road traffic education and investigation in the country. By virtue of being granted the Consultative Status by the United Nations to IRTE, we are the only member from India at the United Nations Road Safety Collaboration. IRTE is also the Observer at the Global Forum for Road Traffic Safety of the United Nations, for the region of South East Asia. This body governs the Conventions & Legal Instruments related to road safety and traffic management to which India is also a signatory. The Institute has developed the 'Interceptor', an Enforcement Technology Vehicle which participated in the National Republic Day Parades at Delhi in 1996 and 2001. Today Interceptors are operational in 18 States and UT's of India. Mobile Crash Investigation and Research Laboratory, CrashLab is another initiative of IRTE. The National Highway Authority of India (Ministry of Road Transport and Highways) in 2013 has included IRTE for awarding Consultancy services in the area of Road safety and/ Traffic in the similar category of IITs/NITs/Govt. Universities/Govt. Autonomous Universities/Deemed Universities.

CTM-IRTE has so far conducted over 200 short term courses for Police Officers from India, Nepal, Sri Lanka, Mayanmar and Tanzania, military police officers, transport officers and highway engineers in the last 5 years. These courses were conducted on behalf of the Ministry of Home Affairs, Ministry of External Affairs and Ministry of Road Transport and Highways, and the Ministry of Defence in the domain of traffic Management and Traffic Accident Investigation.

CTM-IRTE has entered in to a MoU with Graz University of Technology, Austria, University of Birmingham, UK, The National Highway Traffic Safety Administration of the Dept. of Transportation of USA (NHTSA), the Academic College of Emergency Experts in India (An Indo-US Emergency Collaborative Undertaking) and the School of Planning and Architecture (SPA), New Delhi.

www.irte.com

Centre for Excellence in Road Safety for South East Asia

The College of Traffic Management of the Institute of Road Traffic Education (IRTE) in India, initiated and undertook a number of actions in the area of road safety and traffic management. These included research and development projects, outreach activities, international collaboration with academic institutions and road authorities in Asia, Europe and North America. Their impact has been outstanding and unique in terms of vision, comprehensiveness and international outreach. IRTE's College of Traffic Management has been declared as the "Centre for Excellence in Road Safety for South East Asia" by the United Nations Global Forum for Road Safety at the Convention held on 28th November 2016.

Awards & Recognitions

As a result of its several successful programs towards enhancing road safety in India, IRTE has been conferred with the following Awards.

National Road Safety Award for the year 2000-2001, instituted by the Ministry of Road Transport & Highways, Government of India. This was the first award on road safety instituted and presented by the Government of India.

IRTE also became the first organization outside the United Kingdom to be conferred with the coveted Prince Michael International Road Safety Award in December 2001 and 2018.

In recognition of his dedication and commitment to improving road safety in India and sharing good practices with other developing countries, Dr. Rohit Baluja became the first person to be presented with Distinguished Service Award for Road Safety by the Royal Society for Prevention of Accidents (ROSPA).

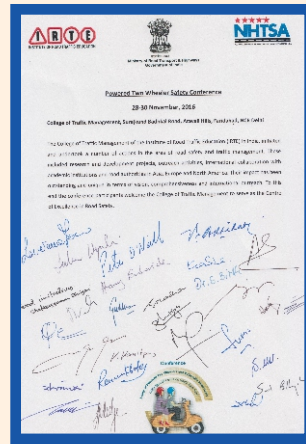


IRF recognised the outstanding contribution of IRTE for furthering the cause of global road safety through training and research in all domains of Traffic Management by honoring IRTE with the IRF Road Safety Award 2017.

United Nations Economic Commission for Europe (UNECE) and the Institute of Road Traffic Education have signed the Memorandum of Understanding (MoU) to leverage impact of UN road safety conventions in Geneva, on the occasion of the 76th session of the Global Forum for Road Traffic Safety.



UNECE Executive Secretary Ms Olga Algayerova with Dr. Rohit Baluja, Director- College of Traffic



Activities

Capacity Building Programs

CTM-IRTE has so far conducted over 200 short term courses for Police Officers from India, Nepal and Tanzania, Military Police Officers, Transport Officers and Highway Engineers in the last 5 years. These courses were conducted on behalf of the Ministry of Home Affairs, Ministry of External Affairs and Ministry of Road Transport and Highways, and the Ministry of Defence in the domain of Traffic Management and Traffic Accident Investigation. The short term training courses imparted by CTM-IRTE are enlisted below:

- Traffic Management
- Traffic Enforcement
- Road Crash Investigation
- Short-duration courses on :
 - Night Enforcement
 - Highway Enforcement
 - Police Check Points
 - Educative Enforcement for non-motorized traffic
 - Enforcement of drunken driving
 - Hand-signal drill for police personnel
- Vertical Interaction Courses (VIC) for Senior Police Officers
- Capacity Building Program for IPS Probationers on Traffic Management

Conferences/ Seminars & Workshops

CTM-IRTE has so far conducted several seminar, workshops and conference in collaborations with National Highways Traffic Safety Administration, USA (NHTSA), United Nations Economic Commission for Europe (UNECE), Ministry of Road Transport and Highways and other National and International organisations. Few of the recent events are as enlisted below.

- International Conference on Dangers in Road Usage
- National Conference- 'Safer Road Transportation to Promote National Tourism
- Conference on Safety of Powered Two Wheelers (with special focus on South East Asia)
- Powered Two Wheeler Safety Conference
- Road Map for Indian Automobile Safety
- Conference on "Safer and Convenient Taxi Operations In India"
- Workshop on Capacity Building In Traffic Management In Faridabad & Gurgaon
- Workshop on Capacity Building for PWD Engineers of Delhi

CSR Initiatives undertaken by IRTE



"Road to Safety" was conceptualised by the DIAGEO India Foundation on the request of IRTE to implement a capacity-building programme for training police officers in scientific traffic management, so that with better management and strategic enforcement, road safety in the country would be significantly enhanced. This programme is partnered with the Ministry of Road Transport and Highways, Government of India and sponsored by the DIAGEO India Foundation. Launched by the Union Transport Minister, Mr. Nitin Gadkari in the presence of Union Secretary Transport, Mr. Vijay Chhibber, this programme covered capacity building initiative in 30 Indian mega cities. The programme included training of traffic police personnel in traffic management with a special emphasis on the enforcement of driving under the influence of drugs and alcohol. Drivers of commercial vehicles from the unorganised sector were imparted training in defensive driving. Awareness raising programmes on the ill effects of drunken driving and underage drinking were also conducted in 12 Indian universities.

SAFER ROADS. SAFER YOU.



Safer Roads. Safer You. (A Training Program for Taxi Drivers)

Sponsored by Goodyear India Ltd. under their CSR initiative, "Safer Roads Safer You" is a unique initiative, which has demonstrated a true example of Corporate Social Responsibility in the area of road safety management. Under this programme, taxi fleet owners and individual taxi owners have been supported towards building their capacity in "safety and efficiency" of their cab services. This capacity building effort has been possible by training their drivers in the most crucial domains of defensive driving, passenger comfort & safety, vehicle maintenance, personal management and incident management. This project has also supported the Government of India towards developing a Draft Code of Practice for Safe, Responsible and Efficient Taxi Operation in India.



Consultancy

Journey Risk Management (JRM)[™]

Journey Risk Management (JRM)[™] is an innovative evolution through research, developed by the Centre for Analysis and Research (CARRS) at IRTE towards understanding the deficiencies in the road environment and their interactions with road user towards creating a pre-journey advisory for drivers, undertaking highway journeys. The aim of JRM is to make journeys safer and accident free. JRM entails a scientific road safety audit of the road environment through camera based recording of potential risk areas including black spots as well as all types of services and facilities. This helps the driver to undertake the journey in a most defensive manner through mitigating the risks informed under the programme. The JRM also provide all information of assistance as well as emergency services available on the highways which eventually builds the confidence of the driver.

A special mobile research laboratory, Survey Vehicle which is a customized and equipped with multi cameras, laser based speed measurement and recording devices is operated by a joint team of traffic engineers, accident analysts, and camera man to undertake the JRM. IRTE has completed JRM of over 58,000 kms of Indian National and State Highways during the last nine years.

Innovations & Research

Interceptor[™]

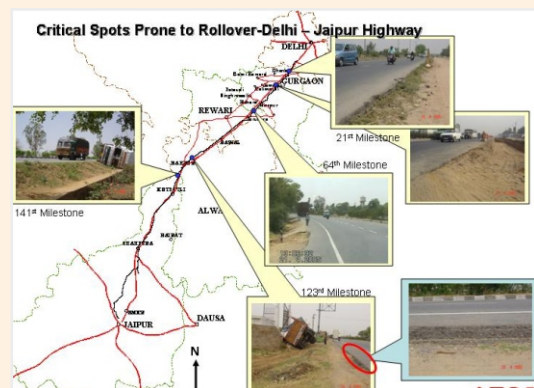
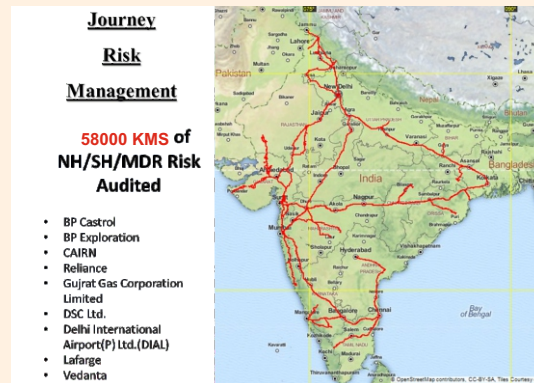
Initiated in 1995, IRTE developed the state of the art traffic enforcement technology vehicle called “Interceptor”, a trademark of the IRTE. This technology was recognized by the Government of India at the National Republic Day Parades both in 1996 and again in 2001.

Designed for practical use by police in capturing video based moving violations including speeds of vehicles, the Interceptor is a comprehensive enforcement and education system. The system comprises of suitably customised vehicle platform, enforcement equipment with software and hardware, complimented with data analysis centre. The Interceptor has been visualized and developed keeping multiple objectives in mind, namely:

- Evidence Based Traffic Law Enforcement
- Enforcement on a Mobile Platform
- Road and Infrastructure Surveys
- Deterrent for violators
- Road Safety Audit
- The updated and advanced version of the interceptor V9 was unveiled in 2019.

CrashLab[™]

CrashLab is a technological innovation of the IRTE in-house research wing. CrashLab features high resolution recording systems, which can be elevated in order to capture critical shots of the collision from a strategically high view angle. The vehicle is also features Laser based speed measurement device amongst other hardware and software's. CrashLab is also designed to use the latest Global Positioning System (GPS), for ascertaining the true location of the collision scene and creating digital maps of road stretches. This **CrashLab[™]** has revolutionized the basis of scientific collision investigation in the country and to support the police and other investigating authorities in determining factual causes and consequences of such collisions



Sponsored Research

IRTE undertook a Research study sponsored by Bureau of Police Research and Development, Ministry of Home Affairs, Govt. of India on “Stricter laws for drunken driving and standard operating procedure for Traffic Management:

To mark the decade of action for Road safety 2010, the RS 10 Project was awarded to IRTE by the World Health Organisation (WHO). The overall objective of this project was to help the Identification of NGO's in Andhra Pradesh, Punjab & Delhi to carry out Road Safety activities under the RS10 Project.

Publications

In association with the Ministry of Road Transport and Highways and other allied organizations, IRTE have studied many technical and managerial issues related to this section and in the field of Traffic Management and have come out with number of publications.

Campus Infrastructure

Located in Aravalli Hills, Surajkund Badhkal Road, Faridabad, on a 1.75 Acres of land with a built up area of 29,596 Square Feet, the CTM-IRTE houses administrative areas, lecture halls with latest teaching pedagogy, seminar halls, Library including a Hall of Nations for Road Safety with a seating capacity for 120 people and four Language interpretations, several laboratories housing state-of-art equipment for both Traffic Management and Forensic Science. The College has six departments:

- Department of Traffic Enforcement
- Department of Forensic Science
- Department of Traffic Engineering
- Department of Driver Training & Road Safety Education
- Department of Public Health for Road Safety
- Department of Law



Campus Facilities

Traffic Management Centre

Traffic management centre (TMC) is a dedicated 24/7 facility for Traffic Management and serve as the mission control for an urban area's major street and highway network. This one location monitors traffic signals, intersections, and roads and proactively deploys traffic management strategies to reduce congestion and coordinate state and local authorities during special events, emergencies, or daily stop-and-go traffic.



Traffic Enforcement Lab

The Traffic Enforcement Laboratory is established with the aim of supporting Traffic Police Organisations, Police Training Schools and Academies as well as other organizations dealing with Traffic Enforcement and Traffic Management to build their capacities in these related areas. IRTE's innovative research products in the area of Enforcement and Crash Investigation include the Interceptors TM and CrashLabTM



Simulator and Cut Section Lab

The Institute of Road Traffic Education (IRTE) took the initiative in 1998 and developed standardized Driver Training Systems, processes and a vast training curriculum. Over 650,000 drivers have since been trained by IRTE and each of these drivers has gone through a process of pre- and post-training assessment. In order to give practical exposure to the participants, a Simulator Lab and a Cut-Section Laboratory has been created at the College.

Road Safety Court of Justice

The IRTE has been conducting regular courses for the police officers in road crash investigation and forensic engineering. There was a need to initiate courses on Accident Investigation & Reconstruction, Traffic Crash/Traffic Homicide Investigation for Prosecutors and Judicial Officers. After careful deliberations with international universities and police departments where such specialised trainings are being conducted, the IRTE has launched the first in India - a fully furnished and comprehensive Court Room on the 2nd floor of the College of Traffic Management- called the Road Safety Court of Justice. This unique facility was inaugurated by Dr. Kiran Bedi, Honourable Lt. Governor of Pondicherry on 6 March 2020.

Forensic Science & Engineering Lab

In order to contribute to capacity building for police officers and other stakeholders in the country, the CTM-IRTE has created a Forensic Science laboratory specifically for conducting, training and research in road crashes. This laboratory has been divided in two areas.

The first deals with the collection and packaging of physical evidence and the second towards the analysis of such evidence.

This is the first time in India a Forensic Science Laboratory exclusively meant for scientifically investigating traffic accident cases has been established. The Forensic Science Laboratory was inaugurated at IRTE's College of Traffic Management by Mr. Saul Billingsley, Executive Director of the FIA Foundation, UK who has also supported and guided in creation of this test center.



Alcohol Countermeasure Lab

The Alcohol Countermeasures Laboratory has been designed based upon the guidance and knowledge shared by the National Highway Traffic Safety Administration (NHTSA) through their Alcohol Countermeasures Laboratory (ACL) set up at the Volpe Centre in Boston. The Laboratory was formally commissioned on 16th May 2016 by Mr. Nitin Gadkari, Hon'ble Union Minister for Road Transport, Highways and Shipping.



Trauma Lab

The trauma lab, which is a part of the department of Public Health aims to study the post-accident sequel which are related to socio-economic determinants. Imparting knowledge in this sector would help reduce disability and catalyze the process of rehabilitation. The department has a Laboratory exclusively to examine issues in primary prevention, trauma care, and rehabilitation of road accident victims.



Library

The Library has a collection of more than 700 books, several reports, Journals and Magazines covering the various areas of Traffic Management and Forensic Science. Additionally, we also have a sizeable number of E-Books stored in our Digital Library.



Road Safety Hall of Nations

The Institute of Road Traffic Education took the initiative to build a Road Safety Hall of Nations within the College of Traffic Management. This Road Safety Hall of Nations was jointly inaugurated by the Union Transport Minister of India, Mr. Oscar Fernandes and Mr. David Strickland, Administrator NHTSA, USA. The Hall of Nations has been conceived as a global platform towards holding seminars, conferences, assemblies and workshops for promoting global road safety. This air-conditioned hall that spreads over 2,800 square feet is designed to accommodate 120 participants with a Head table for 6 Chairpersons. There is a facility for simultaneous interpretation in 4 languages for the convenience of global participants. Two monitored screens with LCD projections have been integrated for comfortable viewing of the participants. IRTE acknowledges the valuable support of the Commission for Global Road Safety, DIAGEO Foundation, Underwriters Laboratories and the ICAP towards the creation of the Road Safety Hall of Nations.

SCHOLARSHIP

CTM-IRTE has a provision for awarding financial assistance to meritorious students of Traffic Management and Forensic Science in the form of scholarships.

SPORTS FACILITIES

Modern indoor games facilities are available. Students can avail facilities like Badminton, Chess, Carrom board etc. Yoga classes are also conducted from time to time.

CLIMATE

July to September is monsoon months, followed by pleasant weather in November. December-January are quite cold. One needs heavy woolen clothing during this period. February-March are again a pleasant weather. April-June are quite warm.

1

M.Sc. Traffic Management

Course Details

With 28 years of our experience, we firmly believe that Road Safety forms the basis of a scientifically managed traffic management system, and therefore the science of traffic management needs to be promoted, not only in India but also in other emerging economies of our region. Based upon our 28 years of research and data collected therefrom, time is opportune to transform this rich literature into formal academic methodology by creating the first ever Masters programme in Traffic Management. Our curriculum lay emphasis on a safe systems approach in all the domains of traffic management and is affiliated to Maharshi Dayanand University (MDU), Rohtak, Haryana. Such a program would support human resource development for many organisations such as concessionaires who are building and maintaining our highways, transport department, police personnel, insurance agencies, fleet management organisations, real estate management organisations and those in the field of transport planning, urban development amongst others.

Academic Objectives

To create capabilities of individuals in domains of traffic management and develop the scientific basis of comprehensively integrating the subject areas
To create capabilities of individuals to understand the basis and complexities of the following domains of Traffic Management through the process of research, globally applied best practices, recognizing national and local needs:

1. Traffic Engineering
2. Forensic Science in Crash Investigation
3. Human Factors in Road Crashes
4. Driver Training and Management
5. Post-crash Management
6. Traffic Legislation and Codes of Practice
7. Traffic Enforcement
8. Road Safety Awareness and Education

This research-based and need-based education will help individuals, rise to become traffic managers, support academic and research organizations, enhance their capabilities in order that scientific operations of road traffic is catalysed, injury and death occurring due to road crashes are minimised.

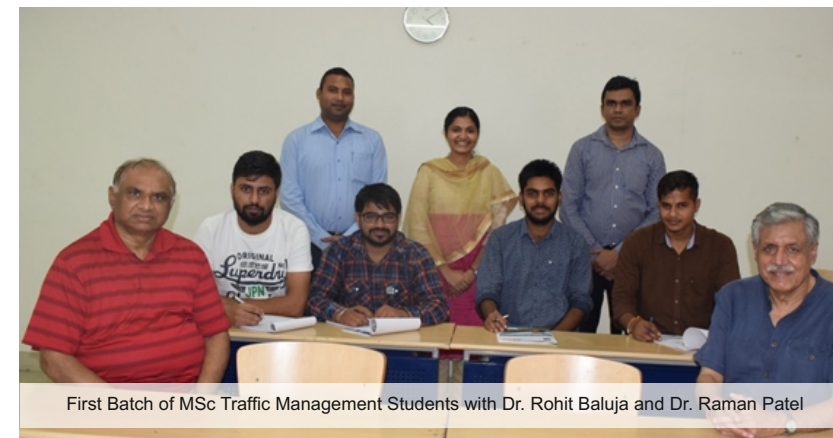
The M.Sc in Traffic Management is based upon the Safe Systems Approach which inculcates in individuals the understanding to manage complex and dynamic interaction between operating speeds, vehicles, road infrastructure and road user behaviour in a holistic and integrated manner so that road traffic moves in the most disciplined and efficient manner without causing harm to the individuals and the road environment.

Pedagogy

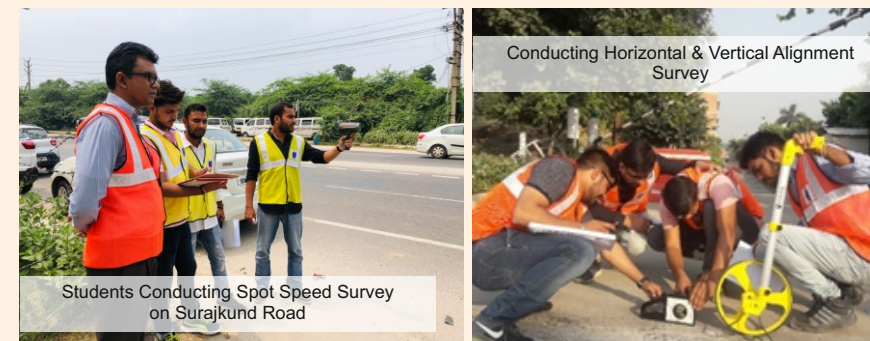
Class room lectures, laboratory based practical sessions, seminars, case studies, group discussions, Video conferencing by eminent experts from India and abroad, Summer Internship and Project work related to the area of Traffic Management.

Program Structure

This is a two year program spread over four semesters. In the first semester the students have core papers. While in the second, third and fourth semesters they have electives in the form of Discipline specific, Open or Interdisciplinary Electives and foundations electives along with the Core Papers. A core paper is a compulsory paper to be studied by a candidate as a core requirement to complete the requirements of a degree. The Discipline Specific Elective is a paper wherein a candidate can choose from a pool of papers from the main discipline which supports the course. They are also mandatory as per course curriculum. Whereas an Open Elective paper is chosen generally from an unrelated discipline with an intention to seek exposure. The Foundation Electives are value- based courses which may enhance the proficiency or skill of a candidate.



First Batch of MSc Traffic Management Students with Dr. Rohit Baluja and Dr. Raman Patel



Students Conducting Spot Speed Survey on Surajkund Road

Conducting Horizontal & Vertical Alignment Survey



Dr. Rohit Baluja Delivering Lecture in Traffic Management Centre

List of Guest faculty in M.Sc Traffic Management

| Name of external faculty | Designation |
|--------------------------|--|
| Dr. Sanjay Gupta | Professor, Head of Dept. of Transport Planning, SPA, Delhi |
| Dr. Sewa Ram | Professor, Dept. of Transport Planning, SPA, Delhi |
| Dr. Ammu G | Studio Faculty, Dept. of Transport Planning, SPA, Delhi |
| Prof. N Ranganathan | Former Head of Dept, Dept of Transport Planning, SPA, Delhi |
| Dr. Raman K Patel | Ad professor, Tandon School of Engineering, NYU, USA |
| Mr. M S Upadhye | Retd. IPS, Chief Security Commissioner, Delhi Metro Rail Corporation |
| Mr. Vishvnath Kumar | Data Analyst, Bank of America. |
| Mr. Prem Khilani | Guest Faculty, Institute of Road and Traffic Education |
| Mr. AS Lakhra | Former Chief GM, Delhi Transport Corporation, New Delhi |
| Mr. R Srinivas | Town & Country Planner, TCPO, Ministry of Housing & Urban Affairs, New Delhi |

Curriculum

FIRST YEAR (2 semesters)

- Fundamentals of Transport Planning
- Fundamentals of Traffic Engineering
- Fundamentals of Traffic Management and Road Safety.
- Quantitative analysis and information management
- Traffic Management Lab-1(Traffic Data)
- Traffic Management Lab-2 (Traffic Engineering)
- Road Safety Audit
- Road Crash Scene Management
- Traffic Legislation & Regulations
- Traffic Management Lab - III (Road Crash Scene Management)
- Traffic Management Lab IV (Road Safety Audit)

Discipline Specific Electives

- Road Safety Crisis Management
- Traffic Psychology and Driver Training

Additionally, each student will opt one open elective course and one Foundation Elective Course provided by the MD university from the pool of the OPEN ELECTIVE and FOUNDATION COURSES. These Courses are to be selected by the students in the second, third and fourth semester. The foundation elective courses however are restricted to be chosen in the second semester. After the completion of the second semester the students shall proceed for their summer vacation training (SVT) of 8 weeks duration in the organisation assigned by the university / Institutions. Thus the report prepared after the completion of SVT shall be assessed in the third semester as a compulsory course

SECOND YEAR (2 semesters)

- Intelligent Transport System (ITS)
- Traffic Control & Enforcement
- Highway Asset Management
- Traffic Management Lab- V
- (ITS & Enforcement)
- Summer Vacation Training Report
- Transport Demand Management
- Safe Systems Approach
- Project Work

Discipline Specific Electives

- Transport Logistics and Fleet Management
- Road Accident Insurance and Compensation
- Transport Economics
- Sustainable Transport Planning and Policies
- Planning and Design for Vulnerable Road

2

M.Sc. Forensic Science

Course Details

Forensic Science, an amalgamation of almost all faculties of knowledge, is an essential and efficient enabler in the dispensation of justice in criminal, civil, regulatory and social contexts. As of today few Government and Private Universities have initiated this program under its aegis. The need however remains for quality education, training and research in Forensic Science. With this view, the College of Traffic Management has initiated this Master's Program with a view to impart quality Forensic Education that will cater to not only crash investigation but also to crime at large and over a period evolve as an integrated entity encompassing scientific, technological and legal services. Our curriculum lay emphasis on a practical approach in all the domains of Forensic Science and is affiliated to Maharshi Dayanand University (MDU), Rohtak, Haryana.

Academic Objectives

1. To work towards development of forensic science by providing quality education and research in the area
2. To providing facilities for training and research to students, trainers and working professionals associated with the field Forensic Science.
3. To act as a reference body in the area of forensic science and impart its services to all associated stakeholders.

Pedagogy

Class room lectures, laboratory based practical sessions, seminars, case studies, group discussions, Video conferencing by eminent experts from India and abroad, Summer Internship or Field Work and Project work related to the area of Forensic Science environment.

Program Structure

This is a two year program spread over four semesters. In the first year the students have core papers. While in the second and third semesters they have electives in the form of Discipline specific and Open or Interdisciplinary Electives along with the Core Papers. A core paper is a compulsory paper to be studied by a candidate as a core requirement to complete the requirements of a degree. The Discipline Specific Elective is a paper where in a candidate can choose from a pool of papers from the main discipline which supports the course. They are also mandatory as per course curriculum. Whereas an Open Elective paper is chosen generally from an un-related discipline with an intention to seek exposure. The students are provided with an option to choose any one area of specialization out of the three areas provided, i.e., Forensic Chemical Sciences, Forensic Biological Sciences and Forensic Physical Sciences.



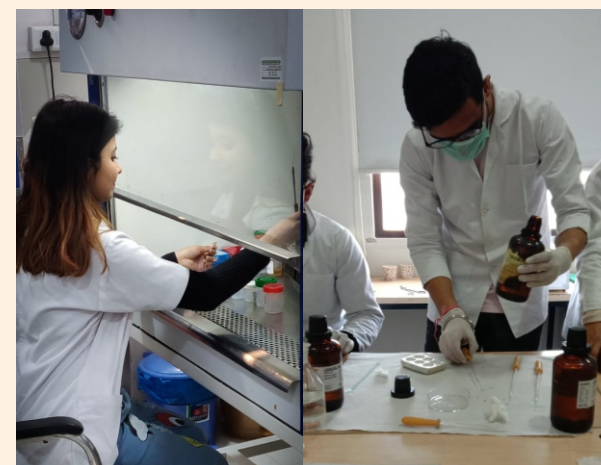
Students having hands on training on various microscopes in forensic science lab



Visit to Metro Bhawan, New Delhi



Handwriting Comparison practicals in questioned documents lab.



Students visiting Crime Branch, Delhi Police New Delhi.

Curriculum

FIRST YEAR (2 semesters)

- Elementary Forensic Science
- Police and Crime Investigative Agencies
- Fundamentals of Fingerprint Examination
- Fundamentals of Questioned Document Examination
- General Forensic Tools and Techniques
- Forensic Lab Course-I (Based on Fingerprint Examination)
- Forensic Lab Course-II (Based on Questioned Document Examination)
- Crime Scene Investigation
- Fundamentals of Forensic Ballistics
- Forensic Criminology and Law
- Forensic Lab Course-III (Based on CSI)
- Forensic Lab Course-IV (Based on Forensic Ballistics)

Discipline Specific Electives

- Fundamentals of Forensic Psychology
- Forensic Quality Management
- Fundamentals of Computer Forensics

Additionally one OPEN ELECTIVE/ INTERDISCIPLINARY and one Foundation Elective subject also needs to be selected by the students in the second semester

SECOND YEAR (2 semesters)

- The students will opt any one of the following three specializations.
- Forensic Chemical Sciences(A)
- Advanced Forensic Chemistry
- Advanced Forensic Toxicology and Pharmacology
- Forensic Lab Course V (Based on Forensic Chemistry)
- Forensic Lab Course VI (Based on Forensic Toxicology)
- Forensic Drugs Analysis
- Analytical Forensic Toxicology
- Project work/Field work/ Dissertation/ Group Seminar

II. Forensic Biological Sciences(B)

- Theoretical and Practical Aspects of Biological Evidences
- Forensic Genetics and Advanced DNA Forensics
- Forensic Lab Course VII (Based on Forensic Biology)
- Forensic Lab Course VIII (Based on DNA Forensics)
- Advanced Forensic Biology
- Forensic Physical Anthropology and Medicine
- Project work/Field work/ Dissertation/ Group Seminar

III. Forensic Physical Sciences(P)

- Advanced Forensic Physics and Photography
- Advanced Forensic Ballistics
- Forensic Lab Course IX (Based on Forensic Physics and Photography)
- Forensic Lab Course X (Based on Forensic Ballistics)
- Advanced Fingerprints and Questioned Document Examination
- Advanced Computer and Cyber Forensics
- Project work/Field work/ Dissertation/ Group Seminar

Discipline Specific Electives

- Instrumental Methods in Forensic Analysis
- Elements of Forensic Biology and Serology
- Elements of Forensic Chemistry and Toxicology

Additionally one OPEN ELECTIVE/ INTERDISCIPLINARY subject also needs to be selected by the students in the third semester.

List of Guest faculty in M.Sc Forensic Science

| Name of external faculty | Designation |
|--------------------------|--|
| Dr. A.K. Jaiswal | Scientist, AIIMS, New Delhi |
| Mr. D.D. Goel | Former Government Examiner Questioned Document, Hyderabad. |
| Dr. Asha Srivastava | Principal Scientific Officer and Head- Forensic Psychology, CBI-Central Forensic Science Laboratory (CFSL), Delhi |
| Mr.M S Upadhye | Retd. IPS, Chief Security Commissioner, Delhi Metro Rail Corporation |
| Mr. A.P. Verma | Inspector, Fingerprint Bureau, Crime Branch, New Delhi. |
| Mr. Vishvnath Kumar | Data Analyst, Bank of America. |
| Mr. Deepak Kumar Sharma | Asst. Director, NABL, Gurugram |

Extra Curricular Activities**GLOBAL NCAP CONFERENCE**

Global New Car Assessment Program (GNCAP) hosted its first ever World Congress in Delhi from September 26 – 29, 2018. The World Congress launched the Stop the Crash campaign, including live demonstrations of life saving crash avoidance technologies, including Electronic Stability Control which was conducted at Buddh International Circuit, Greater Noida. Our students served as volunteers during the whole event and was given a live demonstration of the various active and passive road safety measures. They were also a part of the core team during the events organised at CTM's Hall of Nations campus at Faridabad.

**TOWARDS RESPONSIBLE YOUTH- MoRTH** (Govt. of India)

School Conclave is a collective initiative by the Ministry of Road Transport and Highways, Government of India and Institute of Road Traffic Education with the overall aim of the making the school children responsible, safe and defensive road users. The students of M.Sc. Forensic science attended the launch of this program at the Parivahan Bhavan, Parliament Street, New Delhi.

**DANGERS IN ROAD USAGE**

The International Conference was collective initiative by the Ministry of Road Transport and Highways, Government of India. Ministry of Home Affairs and Institute of Road Traffic Education with the overall aim of the making Indian roads safer. The students of M.Sc. Traffic Management and M.Sc Forensic science were also a part of the core team during the events organised at CTM's Hall of Nations campus at Faridabad.

**SCOPE OF FORENSIC SCIENCE STUDENTS IN PRIVATE SECTOR**

The aim of this one day seminar was to make the students of M.Sc. Forensic Science aware about the scope and opportunities in Private Sector. This seminar provided a platform for the students to discuss the problems they are facing and also to get interact with successful Forensic Experts.

This Seminar also provided an opportunity to the Private Forensic labs and Private experts to interact with the students of Forensic Science from various Universities of India at one place. The invited speakers in the seminar were from Private Forensic Labs, Cyber experts, Private academic institutions, Consultancy services, Forensic instrument suppliers etc.

This Seminar provided the students of M.Sc. Forensic Science, a platform to discuss the issues and interact with eminent experts from the corporate world and understand their rule in private sector.



LEADERSHIP IN ROAD SAFETY MANAGEMENT

The aim of this one day seminar was to create awareness among the participating organisations suggesting the availability of the trained manpower and to consider the best opportunities for the graduating students.

The students could utilize this platform to have an insight into prospective job opportunities.



SPORTS EVENT



SWACHTA DIWAS



Student Testimonials

★★★★★

Ever since I enrolled in the pioneer course of Masters in Traffic Management by College of Traffic Management, Faridabad my outlook towards road environment has seen an overhaul.

Being from a core Civil Engineering background to venture and learn new fields like investigation, psychology and legislation aspects of Road traffic has been an enthralling experience thanks to the workaholic faculty of CTM the journey so far has been enriching and everyday was a new sought learning experience in the field of traffic management. The infrastructure and facilities in college has significantly provided an environment which was conducive to learning. Participation in International and National level conferences have provided the necessary impetus of the global outreach and importance of the traffic management and policies related to the mobility.

Various educational visits have made possible the learning to be beyond the walls of classroom and look closely how the industry is working in mobility sector. I am sure at the end of 2 years of the course I would be able to contribute to the vision of the director of CTM Dr.Rohit Baluja.

Akshaj (IVth Semester)
Student of M.Sc. Traffic Management

★★★★★

Since I joined the course of M.Sc. in Traffic Management it has been a life changing moment for me. The vast area of opportunities that will lead my future to greater heights. This is the best institution with outstanding faculty and practical knowledge with exposure to international faculty and various global conferences.

Sarwar (IVth Semester)
Student of M.Sc. Traffic Management

★★★★★

Being a Forensic Science student, this course has broadened my knowledge and skills in the area. Materials are really thorough and my tutor provided me with great amount of support and guidance.

Administrative staff is also extremely helpful. I am very glad that I have taken this courses at CTM, IRTE.

Divya Rathore (IVth Semester)
M.Sc. Forensic Science

★★★★★

It is a privilege to be a part of this institute. The knowledge and exposure we get here helps us in better understanding the course. The teachers are encouraging and the teaching is excellent.

Samiksha (IVth Semester)
M.Sc. Forensic Science

Evaluation

CTM-IRTE shall follow the system of continuous evaluation throughout the term. The evaluation for each subject involves the assessment of performance of students in classroom participation for eliciting effective and fruitful discussions, creativity and innovations demonstrated in Assignments/Teamwork/Presentations, performance in surprise quiz tests and performance in mid-term and end-term examinations. Students who fail to maintain minimum academic standards may be asked to leave the program.

Summer Project

Students of Traffic Management are required to undertake compulsory 8-week summer vacation Training projects in a Company/Organisation related to Road Safety, Road Concessionaires, Automobile Sectors, Insurance Agencies, Fleet and Logistics etc. after completion of first year. Evaluation of the summer project will be based on submission of written project under defense presentation.

A Compulsory project also needs to be carried out by Forensic Science and Traffic Management students in the IV semester concurrently with the subjects. Evaluation will be again based on submission of written project report and a defense presentation.

Placement

CTM-IRTE will facilitate the students of M.Sc Traffic Management in getting placed in organisations like Legal Firms/ Automobile Companies/ Hospitals and Primary Care Centre / NGO's Dealing with Road Safety Management/ Academic Institutions dealing with Transport Planning and Traffic Engineering/ Insurance Agencies/ Fleet, Oil and Petroleum / NGO's dealing with Road Safety Management.

For Students of M.Sc Forensic Science, CTM-IRTE will facilitate in getting placed in academic institutes, Pharmaceutical Companies, Banking Sector, Insurance Agencies, Private Forensic Science Laboratory, Investigation Agencies, Security Agencies and Testing Laboratories.

Intake

The intake is 30 seats for M.Sc Traffic Management and 20 seats for M.Sc Forensic Science.

| Distribution of seats for M.Sc. Traffic Management | | | | | | | |
|--|----|------|------|----|-----------|-----------------|---------------|
| Non-Sponsored Seats | | | | | AIO Seats | Sponsored Seats | Foreign seats |
| Gen | SC | BC A | BC B | PH | | | |
| 9 | 3 | 3 | 1 | 1 | 3 | 5 | 5 |

| Distribution of seats for M.Sc. Forensic Science | | | | | | |
|--|----|------|------|----|-----------|-----------------|
| Non-Sponsored Seats | | | | | AIO Seats | Sponsored Seats |
| Gen | SC | BC A | BC B | PH | | |
| 6 | 2 | 2 | 1 | 1 | 3 | 5* |

5 Seats each are reserved for Foreign and Sponsored / Working Professionals in M.Sc. Traffic Management.

*3 seats in M.Sc. Forensic Science have been reserved for the international students and 2 seats are reserved for (Sponsored / Working Professionals)

The reservation of seats is as per the Reservation Policy of the Haryana Government and is subject to any change/ amendment by the Haryana Govt. from time to time.

Admission

Eligibility For M.Sc. Traffic Management

Graduate in any discipline recognised as equivalent thereof by the M.D. University securing a minimum of 50% marks in aggregate of all semesters or equivalent in terms of CGPA grade are eligible to apply for admission to the course.

Eligibility For M.Sc. Forensic Science

B.Sc. (Forensic Science)/B.Sc. (Pass) with any of the two subjects viz. Botany, Biotechnology, Chemistry, Mathematics, Physics and Zoology or BDS with at least 50% marks in aggregate from a recognized University. In service sponsored candidate must have at least six months working experience in the relevant field in addition to the eligibility qualification.

Procedure for Admission

Merit

Marks obtained in graduation degree with 60% weightage for M.Sc Forensic Science

Counseling

The candidates shall be called for counseling as per merit order, which will be held at the College of Traffic Management.

Foreign Students may kindly refer to www.mdurohtak.ac.in

Application Form

The Prospectus along with the Application Form would be available on website www.irte.com.

Application form can be downloaded from the website (www.irte.com) and should be sent along with a crossed Demand Draft of Rs. 500/- (Rs. 250/- for SC & Haryana BC A / BC B candidates) in favour of Institute of Road Traffic Education

Complete application form along with all the annexures should be emailed to msc.ctm@irte.com or sent with photocopies of all requisite documents to “ **The Director, College of Traffic Management, IRTE, Aravali Hills, Surajkund Badkhal Road, Sector-43, Faridabad-121010, Haryana**”

Incomplete applications and applications received after the last date shall be rejected without any notice. College shall not be responsible for any postal delay.

Fees and Expenses

Course fee for M.Sc. (Traffic Management):

| | |
|--------------------|---------------------------|
| Non-Sponsored : | Rs. 79,729/- annum |
| Sponsored : | Rs. 1,75,000/- annum |
| Foreign : | USD 3,000 /- annum |
| Security Fees | |
| One time deposit : | Rs. 2,500/- (Refundable) |

Course fee for M.Sc. Forensic Science:

| | |
|--------------------|---------------------------|
| Non-Sponsored : | Rs. 79,729/- annum |
| Sponsored : | Rs. 1,50,000/- annum |
| Foreign : | USD 2,500 /- annum |
| Security Fees | |
| One time deposit : | Rs. 2,500/- (Refundable) |

Fee can be transferred to :

| | |
|-----------------------|---|
| Account Name: | Institute Of Road Traffic Education |
| Bank Name & Address : | Axis Bank Ltd, Ground Floor & Basement, SCO A 689, Sector A-B, Green Field Colony, Faridabad-121001 |
| Account Number: | 917010070966806 |
| IFSC CODE: | UTIB0002693 |

Correspondence

The Director

College of Traffic Management, IRTE
Aravali Hills, Surajkund Badkhal Road
Sector-43. , Faridabad-121010 (NCR Delhi), Haryana

Instructions for curbing ragging

Ragging in educational institutions is banned and anyone indulging in ragging is likely to punish appropriately. Punishment may include expulsion from the institute, suspension from the institution or classes for a limited period or a fine with a public apology. The punishment may also take the shape of (I) withholding scholarships or other benefits (ii) Debarring from representations in events (iii) withholding results. If the individuals committing or abetting ragging are not/cannot be identified collective punishment can be awarded to act as deterrent.

The following will be termed as act of ragging.

Any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing treating or handling with rudeness other students, indulging in rowdy or indiscipline activities which cause or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in fresher or junior students or asking the students to do any act or perform something which such students will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment, so as to adversely affect the physique and psyche of fresher or junior student.

Note: the Candidates are required to submit affidavit against ragging at the time of admission.