



DELHI TECHNOLOGICAL UNIVERSITY

Formerly, Delhi College of Engineering

Govt. of NCT of Delhi

Shahbad Daulatpur, Main Bawana Rd., Delhi - 110042

REPORT

Event Name: Distinguished Lecture Series on “Environmental Impact Assessment (EIA)”

Date of Event: 07.10.2026 (Wednesday), 11:00 AM onwards

Venue: Seminar Hall (LW4 TF-1A), Third Floor, Dept. of Env. Sci. & Engg., DTU

Organizer: Department of Environmental Science & Engineering, Delhi Technological University in association with Paryavarnam-DTU

Participants: 85+

The poster is for a Distinguished Lecture Series organized by the Department of Environmental Science & Engineering at Delhi Technological University. The central text reads: "Organizes Distinguished Lecture Series In ENVIRONMENTAL SCIENCE & ENGINEERING on 'Environmental Impact Assessment(EIA)'". The date is prominently displayed as "7th OCTOBER, 2026". The Chief Patron is Prof. Prateek Sharma, Hon'ble Vice Chancellor, DTU. The Chairperson is Dr. Geeta Singh, HOD, Dept. of Env. Sc. & Engg., DTU. The Coordinator is Mr. Hariom Jorwal, Assistant Professor, Dept. of Env. Sc. & Engg., DTU. The Speaker is Dr. B. S. Meena, Ex Dy GM (Environmental Management), NTPC Limited. The event is organized by the Department of Environmental Science & Engineering, DTU, in collaboration with Paryavarnam DTU. The time is 11 AM Onwards, and the location is Seminar Hall (LW4 TF-1A), 3rd Floor, Dept. of Env. Sc. & Engg., DTU. Logos for DTU, Paryavarnam, and the Ministry of Education, Government of India are also present.

Introduction

The Department of Environmental Science & Engineering, Delhi Technological University, in collaboration with Paryavarnam-DTU, organized a Distinguished Lecture Series in Environmental Science & Engineering on “**Environmental Impact Assessment (EIA)**” on 7th October 2026.

The programme was held under the patronage of **Prof. Prateek Sharma, Hon’ble Vice Chancellor, DTU** (Chief Patron), with **Dr. Geeta Singh, Head, Department of Environmental Science & Engineering** as Chairperson and **Mr. Hariom Jorwal, Assistant Professor** as Coordinator.

The lecture was delivered by **Dr. B. S. Meena, former Deputy General Manager (Environmental Management), NTPC Limited**. Drawing on his long experience of environmental management and clearances for large infrastructure and power projects, the speaker explained the regulatory basis of EIA in India, the studies and statutory clearances a project must

obtain, the structure and objectives of an EIA study, the collection of baseline data, and the assessment of impacts on the physical, biological and socio-economic environment, before introducing the Environmental Management Plan (EMP).

Objectives of the Programme

- To introduce students to Environmental Impact Assessment as a decision-making tool for developmental projects.
- To explain the legal and regulatory framework of EIA in India, particularly the EIA Notification, 2006 and its amendments.
- To familiarize participants with the studies and statutory clearances required before a project can be executed.
- To explain the stages of the EIA process, from screening and scoping to post-project monitoring.
- To discuss the methodology of baseline data collection for air, noise, water, land, biological and socio-economic components.
- To highlight the practical field considerations involved in preparing an EIA report.
- To introduce the concept and purpose of the Environmental Management Plan (EMP).

Relevance

The lecture provided an important linkage between **environmental science, environmental law, field monitoring, project planning and regulatory practice**.

EIA is a mandatory requirement for obtaining Environmental Clearance (EC) for a wide range of projects in India and must be conducted by accredited consultants. For students of Environmental Engineering, it is one of the principal professional areas in which knowledge of air and water quality, noise, ecology and socio-economics is applied together. The speaker's practical experience from the power sector, including hydro projects, offered participants a clear view of how EIA studies are carried out on the ground and how their findings shape project design and approvals.

Participation and Outcome

The event witnessed participation of **85+ faculty members, M.Tech. students and B.Tech. students** of the Department of Environmental Science & Engineering.

Learning Outcomes:

- Understanding of the purpose of EIA and its role in sustainable development.
- Familiarity with the EIA Notification, 2006, project categorization and the four-stage clearance process.
- Awareness of the studies and statutory clearances (EC, FC, Wildlife Clearance, CTE and CTO) required for projects.
- Knowledge of the standard structure of an EIA report and the stages of the EIA process.
- Understanding of baseline data collection for air, noise, water, land, ecology and socio-economic components.

- Appreciation of practical field considerations such as monitoring network design, seismic and landslide studies, and labour-camp impacts.
- Introduction to the Environmental Management Plan and its role in implementing EIA recommendations.

Conclusion

The lecture provided valuable insights into Environmental Impact Assessment as both a regulatory requirement and a scientific process. By combining the legal framework with practical experience from large infrastructure projects, the speaker demonstrated how careful baseline studies, impact prediction and well-planned mitigation together enable development to proceed responsibly. The programme successfully enhanced participants' understanding of EIA practice and its importance for their future roles as environmental professionals.

Glimpses of the Event:



