

# Report on Career Counseling Programs during 2022-2023

The institute's main goal is to train students so they can choose the right path for their career advancement. It is important to highlight the stages of development and learning by enabling children to learn about their options for the future based on their needs, interests, and capabilities. The institute has organized the following programs for career counseling: -

## 1. Training on Aptitude & Verbal & Non-Verbal Reasoning Test

A course on aptitude, verbal and nonverbal reasoning tests, and online platform campus recruitment drives for several companies has been held. The lessons were designed to improve the students' logical aptitude and reasoning skills, which will enhance their knowledge, promptness, and confidence. The sessions took place once a month, from August through December. 728 were enrolled in the training session overall. Mr. Debanjan Dey, a well-known national aptitude trainer, has been leading the sessions.



**Training on Aptitude & Verbal & Non-Verbal Reasoning Test on 08.08.2022**

## 2. Mock Interview Sessions

Every year, the Institute hosts online mock interviews to help students become successful and self-assured during recruitment campaigns. From September to December, there was one session per month. The sources included Mr. R.R. Rajguru, GM Training at JIS Group of Educational Initiatives, and Prof. Rajasi Ray, Asst. Professor at Narula Institute of Technology. About 728 came to the program.



**Mock Interview Sessions on 16.09.2022**

### **3. Mock Test Sessions on Aptitude Training & Verbal & Non-Verbal Reasoning (online)**

The Institute has arranged Mock Test Sessions on Verbal and non-verbal Reasoning and Aptitude Training to improve students' logical and soft skills. The main goal of these sessions is to practice test sessions in order to improve technical skills and promptness. The examinations were administered every month from August through December. 728 students in total benefited from this program. Identity Training Services Pvt. Ltd., a vendor, delivered the instruction.



**Mock Test Sessions on Aptitude Training & Verbal & Non Verbal Reasoning on 03.09.2022**

#### 4. Pre placement Talks

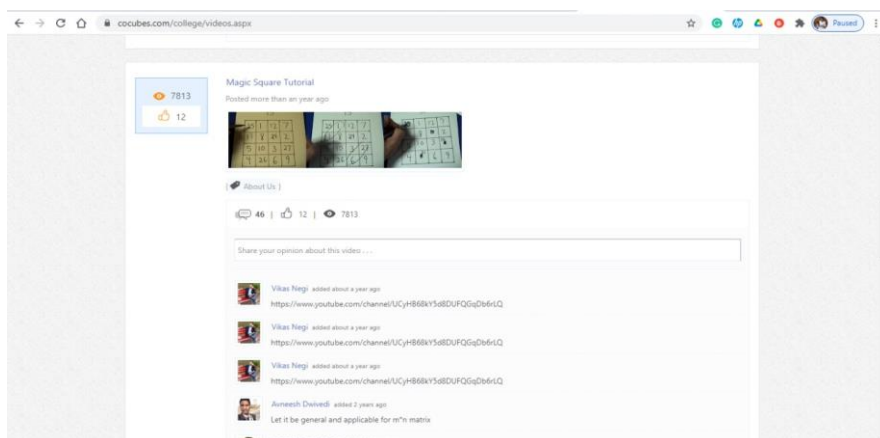
Pre-placement seminars were arranged by the Institute to educate students about various organizations. Throughout the years 2022–2023, our college was visited by several well-known businesses, including TCS, IBM, Hexaware, CTS, Persistent, Genpact, Wipro, Simplex Infrastructure ITC Infotech, Vastu Vihar Ltd, Indian Navy Asahi India Glass Ltd, Subex, Think & Learn Pvt. Ltd, Hitachi Consulting Software Services India Pvt. Ltd, Capgemini, Poornam, and Xpanxion (UST Global). The institute's Training and Placement cell coordinated these discussions centrally. The relevant company dignitaries served as the events' resource people. 728 students in all attended the talks.



**Pre placement Talks: Accenture on 15.03.2023**

#### 5. Mock Test Packages of various Companies for practice before the placement drive

The institute has scheduled virtual sessions for Technical Training & Test Packages of various Companies for 19.05.2023. 728 students attended the sessions in total. Two outside vendors by the names of MyPerfectice and Co-Cubes have led these workshops. These preparatory activities are meant to enhance students' technical knowledge and necessary skill set, which will aid them in achieving success in job interviews.



**Co--cubes portal for conducting Mock Test Packages of various Companies for practice on 19.05.2023**



## 6. Hands-on Session on CHATGPT for Workplace Productivity

On August 19, 2022, a hands-on session titled "CHATGPT for Workplace Productivity" has been scheduled. The co-founder and CEO of Green-Pepper, Mr. Krishna Kumar, led an educational and interactive workshop on ChatGPT usage. There are 253 students present for the session.



### Session on “CHATGPT for Workplace Productivity” on 19.08.2022.

## 7. Workshop on Opportunities for Early Stage Entrepreneurs

The institute has scheduled a workshop on "Opportunities for Early Stage Entrepreneurs" for September 22, 2022. The presenters, Mr. Satadru Chowdhury of M.D. Vaanahaa Education & Innovation Labs and Shri Subir Roy, State Coordinator, EDII Ahmedabad, provided a thorough study of how to foster entrepreneurial skills in the kids. The speaker helps the students develop the attitudes and behaviors that are necessary in real life throughout this interactive session. Out of all fourth-year students, 728 came to this session. The attendees learned practical life skills from the program.



Session during the Early Stage Entrepreneurs on 22.09.2022

### **8. One day Seminar on Advance Material and their Characterization**

The institute has scheduled a seminar on advanced materials and their characterization for September 30, 2022, to enhance students' sketching abilities. The program has been attended by 106 students studying mechanical and civil engineering. The seminar was very interactive. The lecturer, Professor Rabibrata Mukherjee of Chemical Engineering at IIT Kharagpur, gave the students a very clear demonstration of the features and the characterization.



**Seminar on Advance Material and their Characterization on 30.09.2022**

### **9. One day workshop on remote sensing of landslide**

To enhance students' skills, a workshop on remote sensing of landslides has been scheduled for November 9, 2022. Dr. Kapil Ghosh, assistant professor at Diamond Harbour Women's University's Department of Geography, spoke during the session. The majority of the 123 attendees were from the CE department.



**Workshop on remote sensing of landslide on 09.11.2022**

#### **10. One day Seminar on AI/ML Based Smart Systems for Energy, Healthcare, and Agricultural Industries**

A Demonstration on successful implementation of AI/ML-based smart systems has been arranged for the students on 09.02.2023. The speaker, Dr. Debanshu De, Associate Professor, Department of CSE, Jadavpur University, clearly explained the nukes and corners of how AI&ML technologies have the potential to revolutionize various industries, including energy, healthcare, and agriculture to the students which helped in enhancement of the skills and the insight of the students. 206 students from the CSE and IT departments attended the session.



**Seminar on AI/ML Based Smart Systems for Energy, Healthcare, and Agricultural Industries on 09.02.2023**



# Report on Training for Competitive Examinations during 2021-2022

The primary goal of competitive test preparation programs is to persuade students to participate in various competitive exams (GATE, GRE, etc.). It also aids in educating pupils about the various competitive exam formats that are available. This kind of training program prepares a student to meet obstacles in any exam related to higher education. These programs' specifics, as they are organized this year, are listed below.

## 1. Training class for competitive exam GATE

For the entire semester (August to January), Narula Institute of Technology has arranged training workshops for all final and pre-final year students across all departments to gain the capacity to solve a variety of problems for the GATE (Graduate Aptitude Test for Engineers). Several professors from other departments used to deliver these training sessions virtually. The program was attended by 259 students.



**Training class for competitive exam GATE on 07.09.2022**

## 2. Training class for competitive exam UPSC/IES

For all final and pre-final year students across all departments, Narula Institute of Technology has scheduled training classes for UPSC/IES preparation on January 28, 2023, in order to prepare them for the best results in any government test or administrative employment. Mr. Soumya Bhattacharya from the Narula Institute of Technology's Department of IT served as a resource. 48 people

attended this training.



**Training class for competitive exam UPSC/IES on 28.01.2023**

### **3. Training class for competitive exam GRE**

Especially in English-speaking nations like Canada and Australia, as well as the United States, the GRE is one of the most widely accepted graduate admission tests. On February 10, 2023, the GRE training sessions were arranged by Narula Institute of Technology for all final and pre-final year students across all departments. The Narula Institute of Technology's Dept. of BS & HU's Ms. Aparajita Paul served as the resource. This class has 61 students in attendance.



**Training class for competitive exam GRE on 10.02.2023**



#### 4. Training class for competitive exam IELTS

For individuals who wish to pursue further education in an English-speaking setting or at a university, the IELTS Academic test is appropriate. On March 10, 2023, the Narula Institute of Technology held training sessions for all final and pre-final year students across all departments to prepare for the IELTS exam. Ms. Sharmistha Basu, from the department of BS & HU at the institute, served as the resource person for the sessions. A total of 39 students attended.



**Training class for competitive exam IELTS on 10.03.2023**