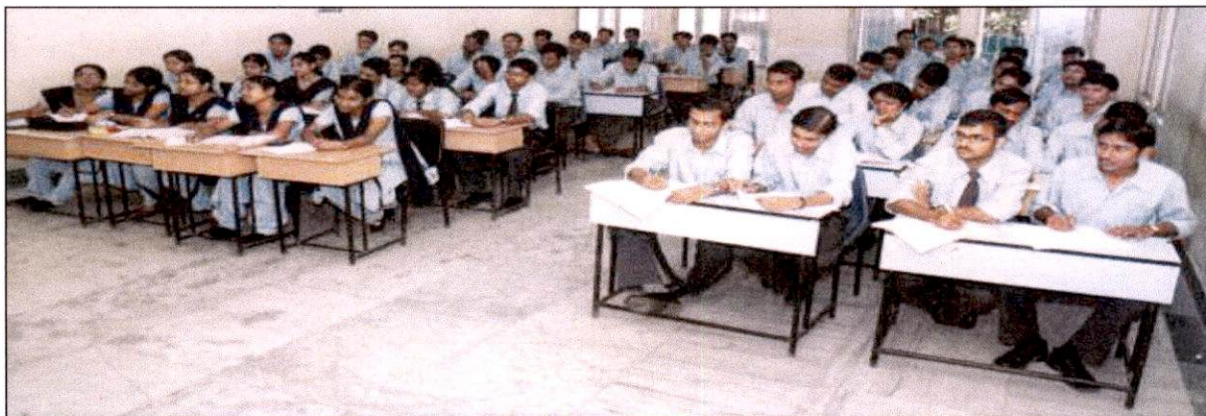# Report on Career Counseling Programs during 2019-2020

The career counselling programs aim at providing assistance to the students in choosing a major career path. The students are able to clearly understand the career exploration process and how their own skills and interest match up to a chosen career path. The details of such programs, arranged in this year, are as follows.

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

To develop the logical reasoning ability and aptitude solving skills of a student, the institute conducts rigorous Training on Aptitude and verbal and non-verbal reasoning classes and Mock tests from second year to final year. In the year 2019-2020, the resource person for this program was Prof. Abhishek Chakraborty, BS & HU Dept, Narula Institute of Technology. The duration of the training was 11.08.2019 to 18.12.2019. The total no. of students who attended the training program was 2634 (approx). The schedule of the training classes was shared with the students prior to the sessions. Some of the glimpses of the classes are given below.

Training on Aptitude & Verbal & Non Verbal Reasoning Test on 21.09.2019

2. Mock Interview Sessions

The Institute conducts mock interview sessions for all the final year students. The objective is to gain the knowledge of different techniques for appearing in the personal interview. The resource person for this program was Prof. Kathakali Mondal, Dept. of BS & HU, Narula Institute of Technology. Student participation of this program was about 1723. The program started on 12.08.2019 and ended on 21.12.2019. We have conducted this Interview training once in a month throughout the whole semester for final year students. Some of the glimpses of the classes are given
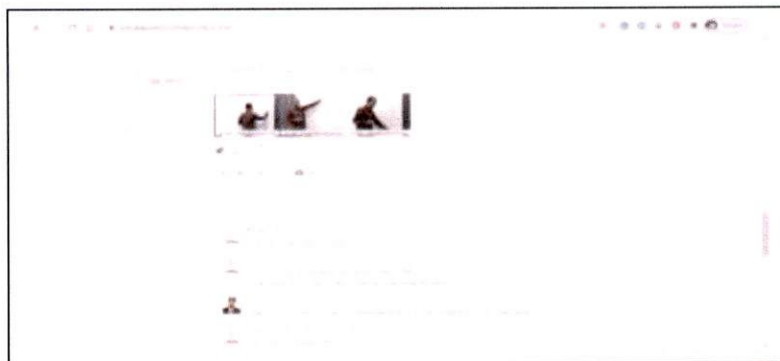
below.

Mock Interview Sessions on 21.10.2019

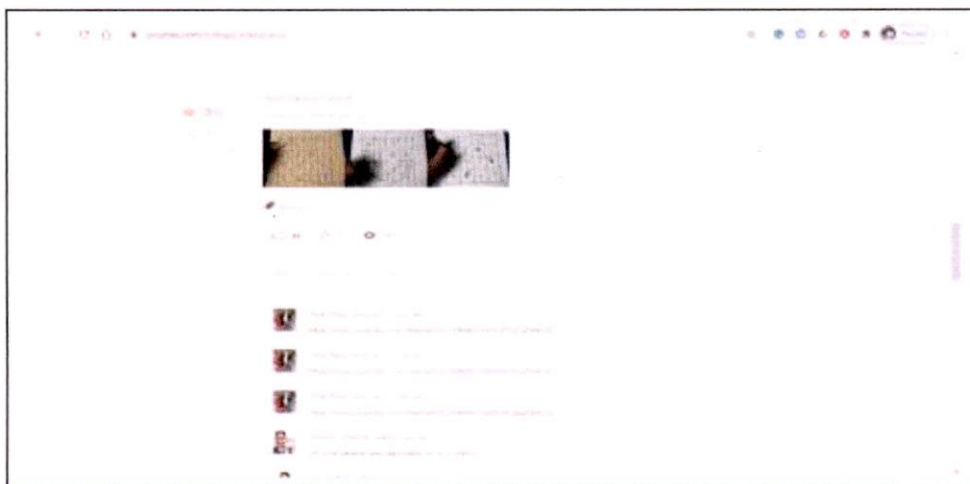3. **Mock Test Sessions on Aptitude Training & Verbal & Non Verbal Reasoning**

To develop the technical ability of the students, the institute organizes different mock test sessions for all final year students. The program started on 18.08.2019 and ended on 24.12.2019The Institute Of Communication Pvt. Ltd was in charge of this program. The total no. of student attended this program was approximately 1876. The schedule of the training classes was shared to the students incorporating it in the class timetable for all the programs.

Mock Test Sessions on Aptitude Training & Verbal & Non Verbal Reasoning on 21.12.2019

4. Mock Test Packages of various Companies for practice before placement drive

The institute offers the technical training from second year to final year students. Before the placement drive, the students appear for the mock test sessions via different test packages. The institute has associated with external vendor Co-cubes. The co-cubes platform offers the mock test packages of various companies for practice of the students. The tests packages have been offered before the placement drive. The snapshots of the portal of the Co-cubes platform has been given below:

Mock Test Packages of various Companies for practice on Cocubes platform

5. Pre placement Talks

The pre placement talks are organized by Narula Institute of Technology . A number of renowned companies like TCS, IBM, Hexaware, CTS, Persistant, Genpact, Wipro, Simplex Infrastructure Ambuja Neotia Group, Just Dial, Tavisca Solutions Pvt.Ltd., Odesha Technologies, Persistent Systems Ltd, ITC Infotech, Pinnacle Infotech, Accenture, IBS Software, Infosys, TCS , Mind Tree, JSG (Gailo India), ELEATION Direct I Score, Cozeva, Kasura Technologies, Mphasis, HexaWare, VVDN, IBM, CTS, Zensar Vyom Labs, TCG Digital, Poornam Infovision, Machine Sense, Wipro, Innoraft, Indusnet, CloudKaptan, Youngman, Eskaps India Pvt.ltd visited our college in the year of 2019-2020. These talks were organized centrally by the Training and Placement cell of the institute. The resource person of these events were the concerned senior employees of the companies.
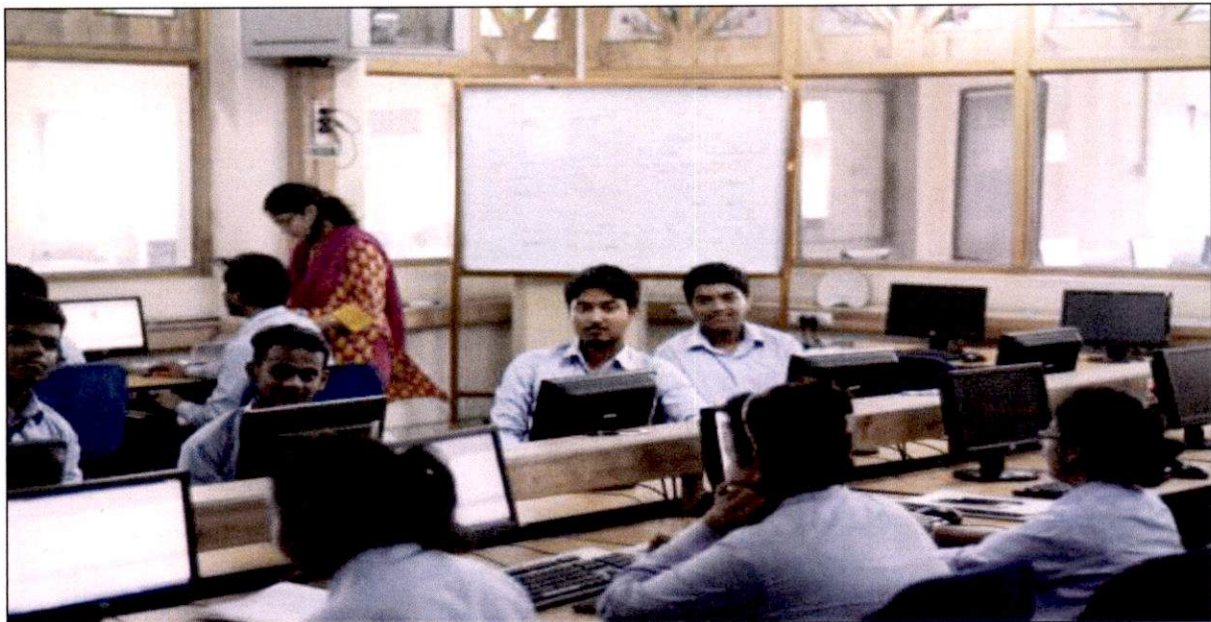
Pre placement Talks: Zensar Technologies on 18.09.2019

6. Seminar on Future in IT in India

Narula Institute of Technology organized a seminar on Future of IT in India to guide students in choosing different career in IT sector on 18.08.2019. 397 students had attended the program. The speaker of the program was Prof.. Sagarika Saha, CSE Dept. Narula Institute of Technology.
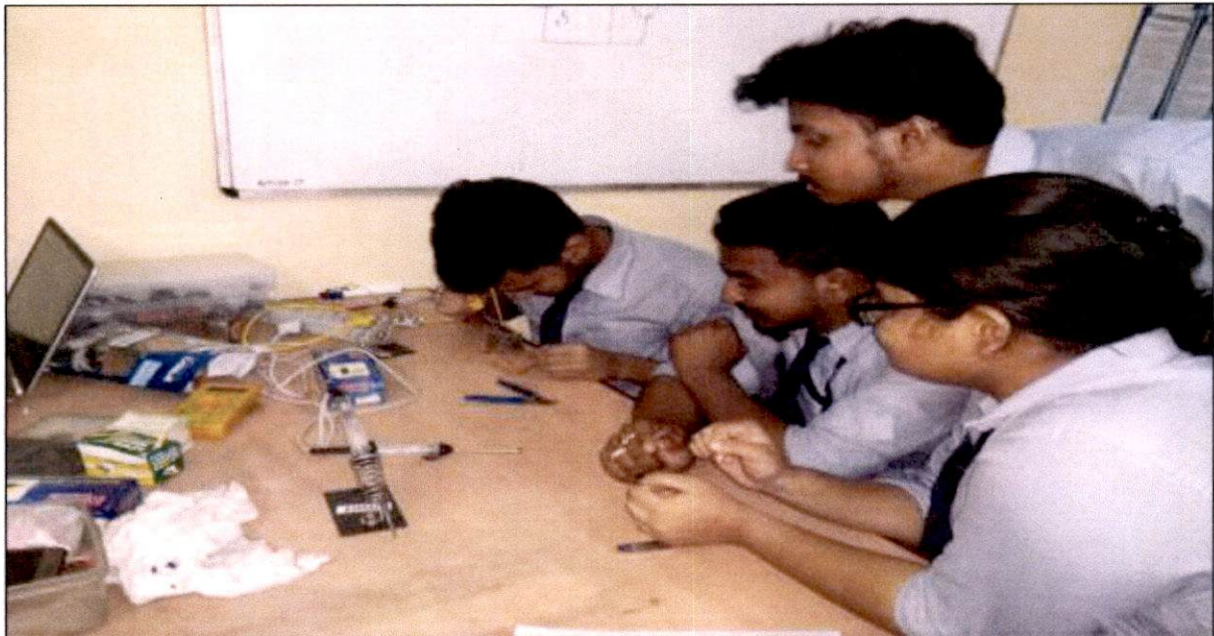

Seminar on Future in IT in India 18.08.2019

7. Career Counselling related to Manufacturing Sector (Focusing on CNC Machine)

Computer Numerical Control (CNC) machining is a manufacturing process in which pre-programmed computer software dictates the movement of factory tools and machinery. Narula Institute of Technology organized a career counselling related to CNC Machine on 28.01.2020. Total no. of participant was 52, the speaker was Rajkumar Banerjee, dept. Of ME, Narula Institute of Technology.

Career Counselling related to Manufacturing Sector (Focusing on CNC Machine) on 28.01.2020

8. Career Counselling related to Automation Industry (PLC & SCADA)

Nowadays PLC & SCADA become very useful in automation industry. It is a system of software and hardware elements that allows in industrial organization to control and monitor the process from remote location. Narula Institute of Technology had organized a career counselling session on the above mentioned topic on 19.11.2019. The speaker was Ms. Bansari Deb Maumdar, EIE Dept. Narula Institute of Technology and total number and the total number of participant was 273 in the program.

Career Counselling related to Automation Industry (PLC & SCADA) on 19.11.2019

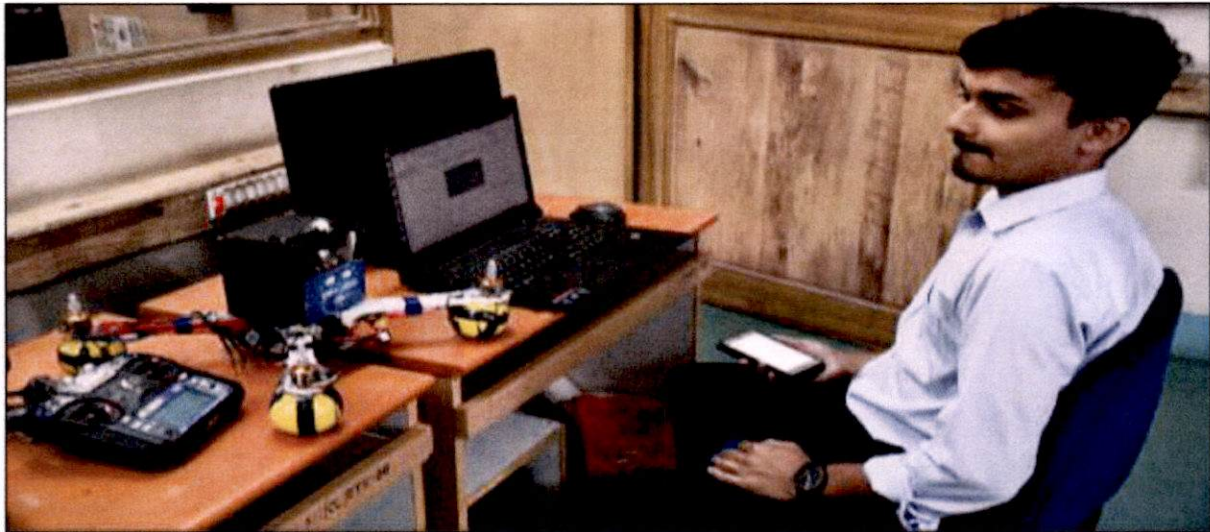## 9. Seminar on Different Problems in Construction Sites

Narula Institute of Technology organized a seminar on Different Problems in Construction Sites for the Improvement of students in problem-solving skills through project execution planning. The date of the program was 24.09.2019. The speaker was Mr. Arghya Mukherjee, ME Dept. Narula Institute of Technology and 221 students had attended this seminar.

Seminar on Different Problems in Construction Sites 24.09.2019

10. Seminar on Building Software like Staadpro, ETabs

Staadpro and ETabs are very good designing software in concrete structure and steel structure. Narula Institute of Technology organized a seminar on Seminar on Building Software like Staadpro, ETabs on 14.03.2020. 57 students attended the program and the speaker was Mr. Abhipriyo Haldar, ME Dept. Narula Institute of Technology.

Webinar on Building Software like Stadpro, ETabs on 14.03.2020

11. Career Counselling Session related to Manufacturing Sector (Electric Vehicles)

All-electric vehicles (EVs) run on electricity only. They are propelled by an electric motor (or motors) powered by rechargeable battery packs. Narula Institute of Technology organized a career counselling session related to Electric Vehicles which helps the students in manufacturing sector on 14.02.2020. The speaker was Mr. Arkendu Mitra, EE Dept., Narula Institute of Technology. Total number of participant was 118.

Career Counselling Session related to Manufacturing Sector (Electric Vehicles) on 14.02.2020

12. Webinar on Career after Engineering

The students sometime get confused in choosing their future after engineering. To guide them properly the Institute organized a webinar on the above mentioned topic on 13.05.2020 with 68 students. The speaker was Mr. Divyendu Jha, alumnus of the institute.

Report on Training for Competitive Examinations during 2019-2020

The training programs for competitive examination aims at motivating the students to participate in various competitive examination (GATE, GRE etc.) as well as preparing the students to face the challenges of the competitive examinations. It also helps creating awareness about different types of competitive examinations available for the students. This type of training examination lays a solid foundation for preparation of such examination. The students develop insightful understanding of this examination and can prepare themselves into a potential career avenue. The details of such programs, arranged in this year, are as follows.

1. Training class for competitive exam GATE

To acquire the skill set of solving different problem for GATE(Graduate Aptitude Test for Engineers), Narula Institute of Technology has organized training classes for all the final and pre final year students of all departments throughout the whole semester (August to December). The faculties from different department conducted this training.

Training class for competitive exam GATE on 18.12.2021
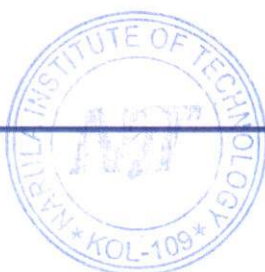
2. Training class for competitive exam GRE

The GRE test is one of the most widely accepted graduate admission exams, particularly in the United States and English-speaking countries such as Canada and Australia. Narula Institute of Technology has organized training classes of GRE for all the final and pre final year students of all departments on 18.09.2019. Resource person was Ms. Rajasi Ray, Dept of BS & HU, Narula Institute of Technology.
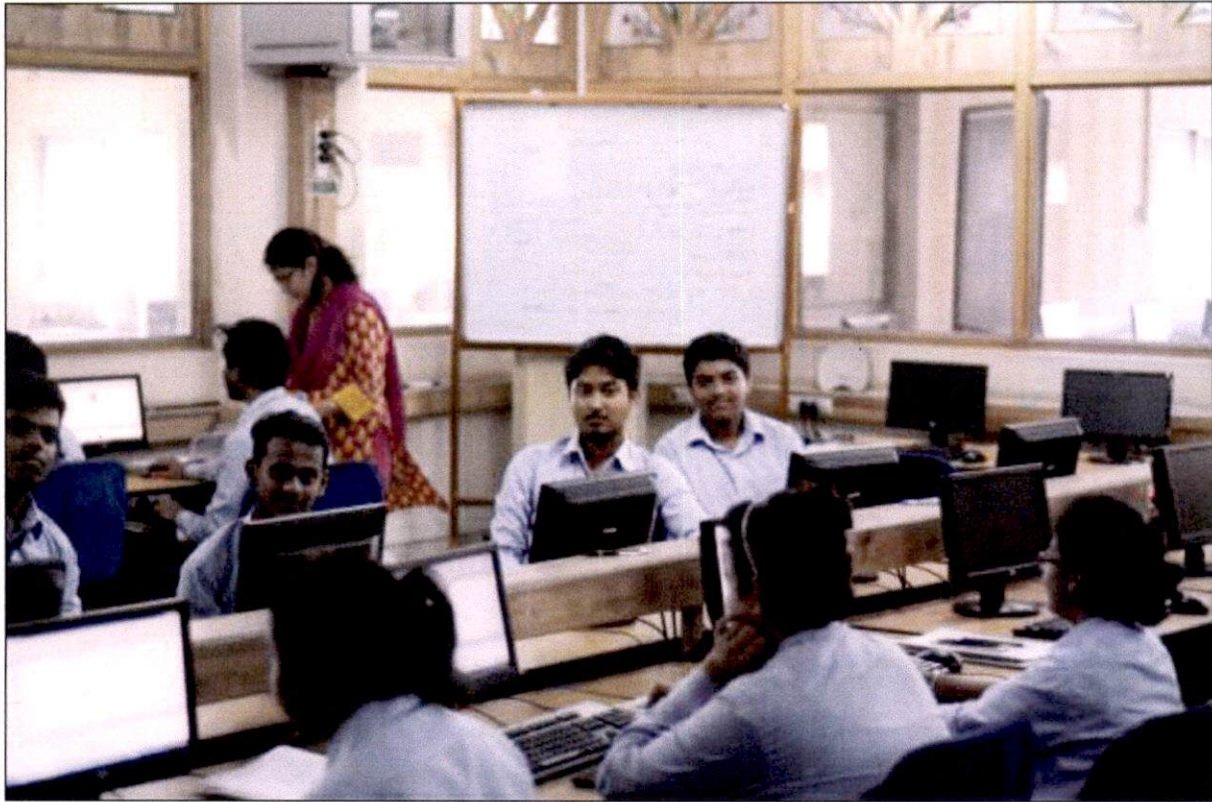

Training class for competitive exam GRE on 18.09.2019

3. Training class for competitive exam UPSC/IES

In order to crack the Govt. examination or in any administrative jobs, Narula Institute of Technology has organized training classes for the preparation of UPSC/IES, for all the final and pre final year students of all departments on 03.01.2020. The resource person was Prof. Kousik Sarkar, Dept. of ECE, Narula Institute of Technology. Total number of attendees was 29.

Training class for competitive exam UPSC/IES on 03.01.2020

4. Training class for competitive exam IELTS

The IELTS Academic test is suitable for those willing to study in an English-speaking environment or university (higher education). Narula Institute of Technology has organized training classes for the preparation of IELTS for all the final and pre final year students of all departments on 19.06.2020. Prof. Sharmistha Basu, resource person from the BS & HU, department of the institute facilitated around 17 students.

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