

## Report on Career Counseling Programs during 2016-2017

The Institute aims at enlightening the students in the process of choosing the appropriate area of development of their career. Specifically the stages of growth and exploration must be emphasized by making it possible for them to gain knowledge about their future choice depending on their abilities, interests and needs. The following career counseling programs have been arranged by the Institute:-

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

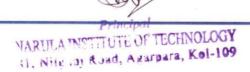
A training session has been conducted on aptitude, verbal & non-verbal reasoning tests of different campus recruitment drives of various companies. The sessions aimed at the strengthening of logical aptitude and reasoning capabilities of the students which enriches them with knowledge, promptness and confidence. The sessions have been conducted on monthly basis starting from 03.08.2016 to 11.12.2016. The Total number of students enrolled to the training session was 2231. The sessions have been conducted by Mr. Tapas Mukherjee, renowned Aptitude trainer at the national level and Dr. Nikhilesh Sil, Dept. of BS & HU, Narula Institute of Technology.



Training on Aptitude & Verbal & Non Verbal Reasoning Test on 04.09.2016

#### 2. Mock Interview Sessions

The Institute arranges mock interview sessions every year for making the students capable and confident about the recruitment drives. This session was conducted once in a month in the time period between 12.08.2016 to 14.12.2016. The resource persons were Prof. Sharmistha Basu, Asst.Professor, Narula Institute of Technology and Mr. R.R Rajguru, GM Training, JIS Group of Educational Initiatives. Around 1918 participants attended this program.







**Mock Interview Sessions on 22.09.2016** 

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

Like every year, this year also Mock Test Sessions on Aptitude Training & Verbal & Non Verbal Reasoning have been arranged by the Institute for enriching the logical and soft skill of the students. The basic aim of such sessions is to develop the technical ability and promptness by practicing test sessions. The tests have been taken by the students on monthly basis in the period between 17.08.2016-16.12.2016. The total number of students benefitted from this scheme was 1779. The training was conducted by a vendor namely Identity Training services Pvt. Ltd.



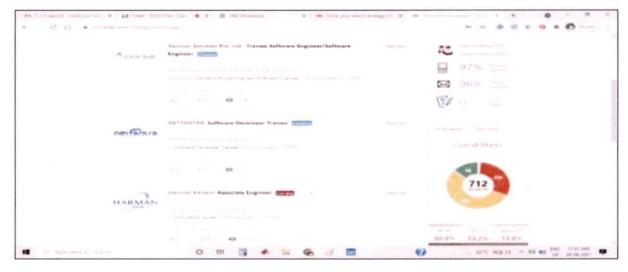




Mock Test Sessions on Aptitude Training & Verbal & Non Verbal Reasoning on 23.11.2016

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

The sessions for Technical Training & Test Packages of different Companies have been arranged by the institute during 28.08.2016 to 31.04.2017. The total number of students who attended the sessions were 1788. These sessions have been conducted by two external vendors named MyPerfectice and Co-Cubes. These preparative venture have aimed at the enhancement of the technical knowledge and the required skill set of the students which aims to help in achieving success in recruitment interview.



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



#### 5. Pre placement Talks

To create the awareness about different companies among students, pre placement talks were organized by the Institute. A number of renowned companies like TCS, IBM, Hexaware, CTS, Persistant, 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, Xpanxion (UST Global), ITC hotels visited our college in the year of 2016-2017. These talks were organized centrally by the Training and Placement cell of the institute. The resource persons of these events were the concerned dignitaries of the companies.



Pre placement Talks: Accenture on 19.01.2017

#### 6. How to Build Apps/Software using Advanced JAVA

A hand on session on the topic "How to Build Apps/Software using Advanced JAVA" has been arranged on 18.05.2016. Prof. Soumya Bhattacharya, Assistant Professor, IT department conducted the session and taught the attendees about the technique of app development. 263 students have attended the session.



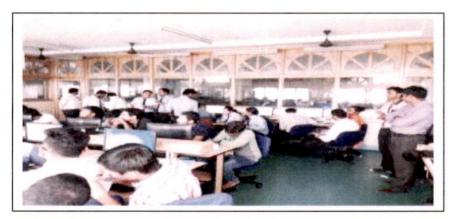
How to Build Apps/Software using Advanced JAVA on 18.05.2016





#### 7. Panel Discussion on Application of AI in real life

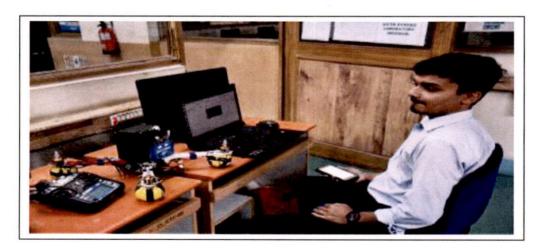
A Panel Discussion on Application of AI in real life has been arranged by the institute on 13.09.2016. The speaker, Prof. Ananya Banerjee, Assistant Professor, department of CSE, has delivered an in-depth analysis on the real life application of artificial intelligence which is much relevant in current scenario of digital world. The total number of students who attended the session was 565. The session enlightened the attendees with the knowledge of real life scenario and research opportunities in AI.



Panel Discussion on Application of AI in real life on 13.09.2016

#### 8. Workshop on Auto Cad Drawing Tools

A Workshop on Auto Cad Drawing Tools has been arranged by the institute on 21.12.2016 for enhancement of the skill of the students. A total of 154 students have attended the programme. The hands on session have been very interactive. The speaker, Prof. Abhipriyo Halder, Assistant Professor, CE department, has very clearly demonstrated the tools and the features to the students.



Workshop on Auto Cad Drawing Tools on 21.12.2016





#### 9. Hands On Practice Session on Automobile Sector (Solid Wax)

A one day Hands On Practice Session on Automobile Sector (Solid Wax) has been arranged on 11.08.2016 for the skill enhancement of the students. The speaker of the session was Prof.. Pratyusha Biswas Deb, Assistant Professor, EE department. 92 students have attended the session.



Hands On Practice Session on Automobile Sector (Solid Wax) on 11.08.2016

#### 10. Seminar on Implementation of SMART GRID Systems in Industry

A Seminar on Implementation of SMART GRID Systems in Industry has been arranged for the students on 15.07.2016. The speaker, Prof. Dipu Mistry, Assistant Professor, EE department, clearly explained the nukes and corners of the process to the students which helped in enhancement of the skills and the insight of the students. 71 students from the relevant departments attended the session.



Seminar on Implementation of SMART GRID Systems in Industry on 15.07.2016





#### 11. Seminar on Roads Software like MXRoad

A Seminar on the topic "Roads Software like MXRoad" has been arranged on 18.08.2016 for the skill enhancement of the students. The seminar aimed at providing the students an insight into the State of the art software in the field. Prof. Rajkumar Banerjee, Assistant Professor, department of CE, was the speaker. He enlightened the attendees with the words of wisdom and short hands on session. The number of the students who attended the program was 63.



Seminar on Roads Software like MXRoad on 18.08.2016





# Report on Training for Competitive Examinations during 2016-2017

The main purpose of the training programs for competitive examination is to encourage students to take part in different competitive examination (GATE, GRE etc.) It also helps creating awareness about different types of competitive examinations available for the students. This type of training program helps a student to face challenges in any higher studies exam. 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). Different faculties from different department used to conduct this training classes.



Training class for competitive exam GATE on 21.09.2016

#### 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 02.11.2016. Resource person was Ms. Leena Bhaduri, Dept of BS & HU, Narula Institute of Technology. 27 students have attended this class.







Training class for competitive exam GRE on 02.11.2016

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

To give their best in any Govt. exam 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 13.02.2017. Resource person was Mr. Soumya Bhattacharya, Dept. of IT, Narula Institute of Technology. Total number of attendance was 31.



Training class for competitive exam UPSC/IES on 13.02.2017





## 4. Training class for competitive exam IELTS

The IELTS Academic test is suitable for those wanting 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 29.03.2017 with 19 students, resource person was Ms. Leena Bhaduri, dept of BS & HU, Narula Institute of Technology.



Training class for competitive exam IELTS on 29.03.2017

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