



NIET
GREATER NOIDA

"Think Placements, Think NIET"

NIET

2014-2015

Odd Semester

Newsletter CSE

Computer Science & Engineering



MESSAGE FROM EVP, NIET GREATER NOIDA

I am pleased to begin my duties as **Executive Vice President** of NIET. Science and Technology are ever growing dimensions of human life. To separate it from our daily lives has become virtually impossible. NIET has always been dedicated in its efforts in bringing the same dynamism into lives of every student.

For the same, the Institute has set up seven new labs for the better learning of its students viz. **Internet of Things using Raspberry Pi, Mobile Application Development on Android Platform, Cloud Computing, Big Data Systems, Embedded Systems, Product Design and 3D printing, and Clinical Research & Bio-informatics**. This has been done to facilitate education, and outreach the study of engineering within a broader technological and interdisciplinary context. These seven innovation labs are dedicated to the technical advancements of knowledge in order to prepare students as per the latest industry requirements. The Institute is also encouraging students for Entrepreneurship and has set up a **Technology Business Incubator**. This nurtures Technology Entrepreneurship Development for commercial exploitation of technologies developed by the entrepreneurs, promotes product oriented research and development, encourages development of indigenous products and packages and bridges the gap between R&D and commercialization. It has been approved by **DC-MSME, Ministry of MSME, Govt. of India** to provide financial assistance to innovators and entrepreneurs for bringing innovations and ideas to life which will create economic opportunity and jobs for the country. We look forward for giving our best in shaping the careers of students and making them the leaders of tomorrow, in companies across the world.

WORKSHOPS / SEMINARS



1. Workshop on Big Data Analytics by Mr. Raju (IOTA Cell) .
2. Workshop on Mobile Application Development using Android by Mr. Bande Nawaj (IOTA Cell).
3. Workshop on Computer Fundamentals by Mr. Nishant Hind, Mr. Sanjay Nayak and Mr. Atul Gupta .

PLACEMENTS

Companies	Selections
Astrea	4
TCS	18
IBM	2
Accenture	4
Cognizant	10
GENPACT	6
HCL Technologies LTD.	25
HCL BSERV	1
INDIAMART	1

MESSAGE FROM A STUDENT

I take pride in being a student of NIET and now being an employee of a world renowned MNC. The latter wouldn't have been possible without the support of the former. The teaching and guidance here is just unparalleled. It has imparted a perfect blend of technical and soft skills and made me ready for industry. It was my honour to study under the guidance of such experienced faculties. Finally, a special thanks to our Department of Computer Science & Engineering for inviting such big and renowned companies and organizing various aptitude and soft skills sessions. It has left no stone unturned in getting us placed.

PUBLICATIONS

1. Chandra Shekhar Yadav, Raghuraj Singh, Yaduvir Singh "Reliability analysis of Object Oriented Systems using vague lambda-tau modeling" Int. J. Fuzzy Computation and Modelling Vol.1, No.2, pp.151 – 168 Inderscience Enterprises Ltd.
2. Tabassum Saifi and Pradeep Kumar, "A Review Performance Evaluation of DCT, DWT and N-Level Hybrid Technique in Image Processing," in IMPACT: International Journal of Research in Engineering & Technology (IMPACT: IJRET), Volume: 3, Issue: 3, Page No.:45-50, March 2015. [ISSN: 2321-8843]
3. Neena Thakur and Pankaj Kumar, "A Cooperative Strategy for Collision Detection and Prevention for Unmanned Ground Vehicles in Military Applications using WSN based VANET," in International Journal of Computer Application (IJCA), Volume: 102, Issue: 14, Page No.: 20-25, September 2014. [ISSN: 0975-8887]
4. Pawan Kumar, Raj Kumar Goel and Prem Sagar Sharma, "A New Architecture of Automatic Question Answering System using Ontology," in International Journal of Computer Applications (IJCA), Volume: 97, Issue: 20, Page No.: 1-4, July 2014. [ISSN: 0975-8887]

Awards & Accolades for Placements



Asia's best Education Institute
2014-15
by WCRC Leaders at Singapore



Best Placements
2014



Best Placements
Award by
Rangrut.com - 2013



*"Learning gives creativity,
Creativity leads to thinking,
Thinking provides knowledge,
Knowledge makes you great."*

PROGRAM OUTCOMES

- PO 1:** To develop the ability amongst graduating students to apply the engineering principles in solving real world problems.
- PO 2:** To develop the analytical skills for making them capable of analyzing the complex real world problems and can develop/design the effective solution.
- PO 3:** To make the graduating student capable of facing challenges of rapidly growing computer and information technology world.
- PO 4:** To add into them the professional & human ethics to work in team for betterment of individuals and society.
- PO 5:** To make them ready to work as per industry demands.
- PO 6:** To prepare the graduating students for post graduate program in Computer Science.
- PO 7:** To Develop high valued Engineering Graduates in Computer Science.
- PO 8:** To make the students aware and capable of working on the latest tools and technologies related to computer science and engineering.
- PO 9:** To make them a good learner and adaptive in nature for their better sustainability in the competitive world.
- PO 10:** To enhance them presentation and communications skills to make them competent on global scenario.
- PO 11:** To enhance their influential, managerial skills, leadership skills, etc.
- PO 12:** To make them sensitive about their responsibilities, as citizen of Nation India that they have to repay to the society or Nation in general in lieu of knowledge they have acquired during this program.

EDITORIAL BOARD

Mr. Veer Bhadra Pratap Singh
Mr. Atul Gupta
Dr. Sandeep Gupta
Mr. Nishant Kumar Hind
Mr. Vibhanshu Chaudhary

MESSAGE FROM EDITORIAL BOARD

This newsletter covers all the major events, workshops and activities conducted in the CSE Department. We feel delighted to see the students participating in different events and deliver their best. The hard work shown by the students in such events and workshops is portrayed effectively by the College Newsletter. We assure that the Newsletter continues its commendable work in keeping you updated.



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