



**NIET**  
Greater Noida

# NEWSLETTER

INFORMATION TECHNOLOGY  
JAN 2016 ISSUE



## DEPARTMENT

### VISION

The department aims in leveraging Information Technology to stimulate the knowledge and enhance the creativity that fosters an open, collaborative and unifying culture in the digital world.

### MISSION

**M1:** To produce competitive IT professionals for organizations by imparting quality education in an integrated technological arena.

**M2:** To empower faculty members and students on latest IT technologies through training and research.

**M3:** To inculcate ethics and moral values among the students.

## MESSAGE FROM EVP



**MR. RAMAN BATRA, EVP**

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.





# EVENTS ORGANISED BY IT DEPARTMENT



Enigma held on 22nd August 2015, A Quiz competition on firefox and its various tools



Holistic activity SAHAJ YOG organized on 5th October 2015 by DSW. An enthusiastic event where all participated with a Zeal to exercise.



A great event Adoption of a Village, inspiring one and many to do something for the nation held on 15th October 2015.



Founder's Day celebration on 17th October 2015 as Swacch NIET Abhiyan. On this auspicious day the oldest and most esteemed theatre society of NIET, KATHPUTLIYAAN presented a self composed and self directed street play (nukkad natak)- 'Swacch bharat ki or' spreading awareness about cleanliness and hygiene. The nukkad natak focused on the issue that every person has to do their own bit in maintaining and initiating the cleanliness of their surroundings.



## PAPERS AND PUBLICATIONS

- Somesh Kumar, "Survey on Types of Bug Reports and General Classification Techniques in Data Mining" International Journal of Computer Science and Information Technologies, 2015, pp 1578-1583,
- Bhupendra Kumar, "Dimensionality Reduction Using Genetic Algorithm" International Journal of Research Fellow for Engineering, Volume 3, Issue II (2015)
- Amar Pal Yadav, "Comparative Analysis for Traditional and Object- Oriented Approach using COCOMO II model for Cost Estimation" International Journal of Advanced Research in Computer Engineering & Technology" (ISSN: 2278-1323), Volume 4 Issue 5 of May-2015
- Ram Kumar Sharma, "Comparative Analysis for Traditional and Object- Oriented Approach using COCOMO II model for Cost Estimation" International Journal of Advanced Research in Computer Engineering & Technology" (ISSN: 2278-1323), Volume 4 Issue 5 of May-2015.

### EDITORIAL BOARD

Mr. Amarpal Yadav

Ms. Somya Jaiswal

Mr. Siddharth Bhatia

Mr. Jagdish Singh

### MESSAGE FROM EDITORIAL BOARD

It is an extremely prestigious moment that the Department of IT is publishing its Newsletter for the current semester. We wish to congratulate all the faculty members and students associated with this endeavor. We are hopeful that this small piece of work shall not only develop the taste for reading among students but a sense of belonging towards the institution as well. It will ignite the spirit of workmanship amongst the faculty, staff and students for achieving greater heights in the days to come.