



**SESSION JANUARY 2016- JUNE 2016**

# **COMPUTER SCIENCE DEPARTMENT**



**WORKSHOPS**



**FACULTY DEVELOPMENT PROGRAM**



**CONFERENCE & SEMINAR**



**INDUSTRIAL VISIT**

## WORKSHOPS

Workshop on "QEEE CII (Bridge Program)"

- 29 January, 2016
- Conducted By Cognizant Technology Solutions

Workshop on "Syntax Directed Translation - Compiler Design"

- 19 February, 2016
- Organised by IIT Madras.

Workshop on "Wings to fly"

- 1st March ,2016
- Organised by DGI Greater Noida.

Workshop on Virtual Labs

- 8th March ,2016
- Conducted by IIT Delhi

Workshop on "Process Synchronization"

- 16th March 2016,2016
- Organised by IIT, Madras

Workshop on "Basic 3D Animation Using Blender"

- 11 February and 17th March 2016
- Organised by KIET, Ghaziabad.

*Workshop on "Information Security"*

- 18th April, 2016
- Organised by CSI Chapter under the banner of Digital India

Spoken Tutorial Lecture

- 7th,9th,16th and 28th April,2016
- Organised by DGI Greater Noida.

### QEEE CII (Bridge Program)



A workshop about **QEEE CII (Bridge Program)** was conducted by **Cognizant Technology Solutions** on 29<sup>th</sup> January, 2016. The objective of the program is to make the students aware about "Security issues in Cloud Computing" and about various "Data Visualization Techniques". Ms. Sheetal Saigal, Assistant Professor (CSE) and Ms. Preeti Chawla, Assistant Professor (CSE) from Dronacharya Group of Institutions, Greater Noida along with the students of CSE VIIIth semester attended the workshop.

## QEEE workshop on “Syntax Directed Translation- Compiler Design”



A QEEE workshop on “Syntax Directed Translation- Compiler Design” was conducted during 15 to 19 February 2016 with an objective to clarify the principles and process of syntax directed translation in compilers. Prof. Krishna Nandivada, IIT Madras hosted the workshop. Ms. Gargi Amoli, Assistant Professor (CSE) coordinated the workshop at Dronacharya Group of Institutions, Greater Noida.

The students of Computer Science & Engineering of sixth semester attended the workshop. Phases of compiler, Lexical Analysis, Context Free Grammar, Syntax Directed Definition, Attribute Dependency Graph, Directed Acyclic Graph and Intermediate Representation were the major topics discussed in the workshop.

## Workshop on “ WINGS TO FLY”



A one day career crafting *Workshop* was organized by Dronacharya Group of Institutions, Greater Noida on 1st march ,2016. The workshop was attended by 3<sup>rd</sup> Year students of Computer Science . The purpose of this workshop was to make the students channelize their chosen career in the right direction. Ms. Preeti Chawla, Asst. Prof. , CSE coordinated the workshop.

## Workshop on Virtual Lab



One day workshop on “*Virtual Labs*” was organised by *Dronacharya Group of Institutions, Greater Noida* a Nodal Center of Virtual Labs of IIT Delhi on 8th March 2016. 104 students of CSE Department from first, second, third year and faculty members attended the workshop. Virtual Labs is an initiative of Ministry of Human Resource Development (MHRD), Govt of India (GOI) under the National mission on Education through ICT (NMEICT).

## SESSION ON PROCESS SYNCRONISATION''



The QEEE session was conducted by *Dr. Krishna Sivalingam, IIT Madras*. Twenty two students of CSE Department from *Dronacharya Group of Institutions, Greater Noida* attended the workshop. The session was aimed at enhancing the knowledge of students in the branch of *Operating System*. The objective of this workshop was to improve the technical skills of students so that quality of education can be raised to a higher level.

# FACULTY DEVELOPMENT PROGRAMMES

Short term course on "*Climate Change, Disaster Management and Sustainable Development*" .

- 11 to 15 January 2016
- Organised by NITTTR, Chandigarh.

Faculty Development Workshop on Design & Implementation of Student Centered Learning

- 13<sup>th</sup> -14<sup>th</sup> January 2016
- Organised by JSS Academy of Technical Education Noida

Faculty Development Program on Advances in Information Security

- 18th to 22nd January 2016
- Organised by Delhi Technological University.

Short term course on "AUTOCAD"

- 14 – 18 March 2016
- Organised by NITTTR, Chandigarh.

Short term course on "Thrust Areas of Research in Engineering and Science"

- 25th - 29th April 2016
- Organised by NITTTR, Chandigarh.

Short term course on  
"Embedded C Programming in  
Microcontroller "

- 2nd – 6th May 2016
- Organised by NITTTR, Chandigarh.

Short term course on  
"Construction of Flexible  
Pavements"

- 9th – 13th May 2016
- Organised by NITTTR, Chandigarh.

*FDP on "Data analytics & Big  
data"*

- 23rd to 26th May 2016
- Organised by UIET, Punjab University, Chandigarh

Short term course on "2G vs  
3G"

- 23rd-27th May 2016
- Organised by NITTTR, Chandigarh.

Two Weeks CISCO Instructor  
Training Program on CCNA  
Module

- 23rd May – 2nd June 2016
- Organised by Centre for Research and Industrial  
Staff Performance(CRISP Bhopal)

Short term course on "Research  
Methodology"

- 6th to 17th June 2016
- Organised by NITTTR, Chandigarh.

## NITTR STC on “Climate Change, Disaster Management and Sustainable Development”



A short term course on “Climate Change, Disaster Management and Sustainable Development” was conducted by NITTR Chandigarh during 11 to 15 January 2016 with an objective to highlight some of the major issues of climate change, natural disasters, techniques and strategies for sustainable development mitigating the disasters successfully. The workshop was organized at Dronacharya Group of Institutions, Greater Noida through ICT. The workshop was attended by the HODs and faculty members of Computer Science Department.

## Faculty Development Workshop on Design & Implementation of Student Centered Learning



Two days Faculty Development Workshop on “Design & Implementation of Student Centered Learning” was organized by Dr. APJ Abdul Kalam Technical University, Lucknow, Uttar Pradesh in association with the IUCEE (Indo-US Collaboration for Engineering Education) on 13<sup>th</sup> - 14<sup>th</sup> January 2016 at JSS Academy of Technical Education Noida. Mr. Manoj Kumar (Assistant Professor, CSE) from Dronacharya Group of Institutions, Greater Noida attended the workshop.



## FDP on Advances in Information Security organized by DTU



**DELHI TECHNOLOGICAL UNIVERSITY** organized Five Days Faculty Development Program sponsored by TEQIP-II on Advances in Information Security. **Mr. Manoj Kumar Yadav, Assistant Professor, Department of Computer Science & Engineering from Dronacharya Group of Institutions, Greater Noida** participated in the programme. The objective of the FDP was to enhance knowledge and skill of the participants to secure the Digital Information from various Security Attacks and awareness of Mobile Device forensic in an effective way.

## Short Term Course on "AUTOCAD"



A workshop on "AUTOCAD" was conducted by NITTR Chandigarh during March 14, 2016 – March 18, 2016 with an objective to cover up the basic features and functionalities of AUTOCAD tool by focusing primarily on 2D drawings and 3D modeling. The workshop was organized at Dronacharya Group of Institutions, Greater Noida through ICT. The workshop was coordinated by Ms Gargi Amoli, Assistant Professor, Computer Science & Engineering. .

## **NITTTR STC on “Thrust Areas of Research in Engineering and Science”**



A workshop on “Thrust Areas of Research in Engineering and Science” was conducted by NITTTR Chandigarh during April 25, 2016 – April 29, 2016 with an objective to cover up the major research areas in engineering and science . The workshop is being organized at Dronacharya Group of Institutions, Greater Noida through ICT. The workshop is being attended by the Heads and faculty members of all the departments. Ms Gargi Amoli, Assistant Professor, Computer Science & Engineering coordinated the workshop.

## **NITTTR STC on “Embedded C Programming in Microcontroller”**



A workshop on “Embedded C Programming in Microcontroller” was conducted by NITTTR Chandigarh during May 2, 2016 – May 6, 2016 with an objective to cover up the techniques and methodologies involved in programming a microcontroller. The workshop was organized at Dronacharya Group of Institutions, Greater Noida through ICT. The workshop was attended by the Heads and faculty members of all the departments. Ms Gargi Amoli, Assistant Professor, Computer Science & Engineering coordinated the workshop.

## NITTTR STC on “Construction of Flexible Pavements”



A workshop on “Construction of Flexible Pavements” was conducted by NITTTR Chandigarh during May 9, 2016 – May 13, 2016. The workshop was organized at Dronacharya Group of Institutions, Greater Noida through ICT. Ms Gargi Amoli, Assistant Professor, Computer Science & Engineering coordinated the workshop.

## Faculty Development Program on “Data Analytics and Big Data”



A Faculty Development Program on “Data Analytics and Big Data” was conducted by UIET, Punjab University, Chandigarh during May 23, 2016 to May 26, 2016 with an objective to highlight some of the major issues of Big Data and Data Analytics for research and development. The workshop was organized at UIET, Punjab University, Chandigarh. The workshop was attended by Ms. Preeti Chawla (Asst. Prof.) of CSE department.

## NITTTR STC on “2G vs 3G”



A workshop on “2G VS 3G” was conducted by NITTTR Chandigarh during May 23, 2016 – May 27, 2016. The workshop was organized at Dronacharya Group of Institutions, Greater Noida through ICT.

The faculty members of Computer Science & Engineering Department attended the workshop. Ms Gargi Amoli, Assistant Professor, Computer Science & Engineering coordinated the workshop.

## CISCO Instructor Training Program on CCNA Module



Centre for Research and Industrial Staff Performance (CRISP Bhopal) organized a Two Weeks CISCO Instructor Training Program on CCNA Module 3<sup>rd</sup> & 4<sup>th</sup> from May 23<sup>rd</sup> to 2<sup>nd</sup> June, 2016. Mr. Manoj Kumar Yadav, Assistant Professor, Department of Computer Science & Engineering from Dronacharya Group of Institutions, Greater Noida participated in the programme. The objective of the Training was to build, design, and maintain computer networks while improving their career prospects and filling the global demand for networking professionals.

## CONFERENCES AND SEMINARS

International Conference i-Bharat 2016 (Embracing Technology: Transforming India)

- 11th January, 2016
- Organized by *FICCI (Federation of Indian Chambers of Commerce & Industry)*

Seminar on “ Women Rock IT ”

- 23rd February 2016
- Shaheed Rajguru College of Applied Sciences for Women, Delhi

Third National Seminar on Higher Education: What India Needs?

- 18th March, 2016
- Organized by *Centre for Education Growth & Research (CEGR)*

Session on “E-COMMERCE: THE GAME CHANGER”

- 22 April 2016
- Organized by *CII*

2nd Smart cities India 2016 Expo at Pragati Maidan

- 11<sup>th</sup> May 2016
- Organized by *Exhibitions India Group*

## International Conference i-Bharat 2016 (Embracing Technology: Transforming India)



*I-Bharat 2016 (Embracing Technology : Transforming India) was organized by FICCI (Federation of Indian Chambers of Commerce & Industry) in association with Department of Electronics & IT , Government of India on 11th January, 2016 at Federation House , New Delhi. The objective of the conference was to discuss the various technologies and government policies that could enable smart cities, implement Digital India and e-governance. Ms. Shivangi Maheshwari, Assitant Professor of Computer Science Engineering Department from Dronacharya Group of Institutions, Greater Noida attended the conference.*

## Seminar on " Women Rock IT "



A seminar on Women Rock IT was organized by Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave, Delhi in collaboration with CISCO on 26<sup>th</sup> February, 2016. The objective of the seminar was to create global environment that will empower and encourage girls and young women to consider careers in the field of information and communication technologies.

Ms. Sheetal Saigal, Assistant Professor (CSE) from Dronacharya Group of Institutions, Greater Noida along with 24 students of CSE IVth and CSE Vth semester attended the session.

## Third National Seminar on Higher Education: What India Needs?



*“Third National Seminar on Higher Education: What India Needs?”* was organized by *Centre for Education Growth & Research (CEGR)* on 18th March 2016 at *India International Center, New Delhi*. The seminar was graced with the presence of following dignitaries: *Dr. Manpreet Singh Manna* Director - AICTE, *Dr. Arun Kumar* Honourable Member of Parliament, *Prof. (Dr.) V P S Arora* President - CEGR and Vice Chancellor - *Shri Venkateshwara University*, *Mr. Lokesh Mehra* Vice President - CEGR and Director (Education Services). *Dronacharya Group of Institutions, Greater Noida* was appreciated as the *Best College for Innovation*. The award was handed over by AICTE Director *Dr.M.S.Manna* and *Hon'ble M.P. Dr. Arun Kumar* during seminar.

## Session on “E-COMMERCE: THE GAME CHANGER”



A session on “E-COMMERCE: THE GAME CHANGER” was organized on 22 April 2016 at *India Expo Centre and Mart, Greater Noida*. The session was attended by *Ms Gargi Amoli*(Assistant Professor, CSE) and *Mr Jitendra Kumar Chauhan* (Assistant Professor, CSE) along with fifteen students from the Department of CSE, *Dronacharya Group of Institutions, Greater Noida*. The Session featured government and industry leaders voicing their thoughts around policy imperatives, practical approaches to innovative thinking, how companies are addressing the needs of today's digitally-savvy consumer, as well as trends in the e-commerce technology space.

## 2nd Smart cities India 2016 Expo at Pragati Maidan



The 2nd SMART CITIES INDIA 2016 Expo “Smarter Solutions for a Better Tomorrow” was organized by Exhibitions India Group on 11, 12 and 13 May 2016 at Pragati Maidan, New Delhi. Over 350 International and National participants were there to showcase their products, technologies and services to over 20,000 conference attendees and professional visitors engaged in smart cities concepts worldwide. Mr Jitendra Kumar (Assistant Professor, CSE) along with 20 students of CSE department from Dronacharya Group of Institutions, Greater Noida attended the Program.



# INDUSTRIAL VISITS

IIT Delhi – Open House 2016

• 23<sup>rd</sup> April 2016

## IIT Delhi – Open House 2016



For the twelve consecutive year Indian Institute of technology (IIT-Delhi) was all set to exhibit an extensive collection of innovative research and product development projects at its annual open house. Open House 2016 was scheduled on 23<sup>rd</sup> April in the premises of IIT Delhi. Open house 2016 was a one day event dedicated to provide an insight into path- breaking research work, student projects and the numerous advanced facilities and laboratories available in IIT Delhi. Seven Students of CSE Department visit the Open House 2016.