



July 2016 - December 2016

DEPARTMENT OF IT



WORKSHOPS



**FACULTY
DEVELOPMENT
PROGRAMME**



INDUSTRIAL VISITS



**SEMINAR &
CONFERENCE**



**SUMMITS &
CONCLAVE**



OTHER EVENTS

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WORKSHOP
INFO **WORKSHOPS**

**NPTEL awareness
workshop for SPOCs**

- 2nd July 2016
- Organized by IIT Madras

**Workshop on Research
Methodologies and
Modelling Techniques**

- 16th September, 2016
- Conducted by CSIR-CSIO Chandigarh

**STP on Preparing Students
for Job Interviews**

- 7th October 2016
- Organized by NITTTR, Chandigarh

“Workshop on Virtual Lab”

- 25 October 2016
- Conducted by IIT Delhi

NPTEL awareness workshop for SPOCs



A National Program on Technology Enhanced Learning (NPTEL) awareness workshop for SPOC on 2nd July 2016 organized by IIT Madras at IC & IR auditorium, IIT Madras. Dr. Aditi Paul represented Dronacharya Group of Institutions, Greater Noida at the workshop.

The objective of workshop was to take up the queries of the SPOCs and enlighten the new SPOCs who have joined the TEAM.

Workshop on Research Methodologies and Modelling Techniques



A one day workshop on “Research Methodologies and Modelling Techniques” organized by Department of Information Technology, **Dronacharya Group of Institutions, Greater Noida on 16th September, 2016** which was conducted by **Mr. Prashant Kumar, Scientist CSIR-CSIO Chandigarh. 54 Students** participated in the workshop which was coordinated by **Assistant Professor, Ms. Preeti Chawla.**

The objective of the workshop was to help the students understand the benefits of Research Methodologies and develop critical thinking

STP on Preparing Students for Job Interviews



Dronacharya Group of Institutions, Greater Noida in collaboration with NITTTR, Chandigarh conducted the ICT Workshop on "Preparing Students for Job Interviews" under the National Mission on Education through ICT (NMEICT) on 7th October 2016. Students from IT Department attended the Workshop. The event was inaugurated by Dr. PK Tuls, Head of the Department of Education and Educational Management, NITTTR, Chandigarh.

Workshop on Virtual Lab



*One Day Workshop on "Virtual Lab " was conducted by IIT Delhi on 25th October 2016 at Dronacharya Group of Institution, Greater Noida. **Mr. Sajeiv Soni, System Analyst VLab Mentor, IIT Delhi , Mr. Prateek Sharma, Field Engineer V Lab Mentor, IIT Delhi and Mr Ashish Ranjan , Field Engineer VLab Mentor, IIT Delhi** were the resource persons for the workshop.*

The objective of this workshop was to create awareness of Virtual Labs and its importance among students and faculty members. Students of IT department participated in the workshop.

FACULTY DEVELOPMENT PROGRAM

STC ON “Open Source Technologies”

- 29th Aug to 2nd Sep 2016
- Organized by NITTTR Chandigarh

National Faculty Development Program on Entrepreneurship EDII, Ahmadabad

- 19th December - 30th December, 2016
- Organized by *Entrepreneurship Development Institute of India, Ahmedabad*

STC ON “Open Source Technologies”



A Short Term Course on “Open Source Technologies” was organized at Dronacharya Group of Institutions (Greater Noida) in collaboration with NITTTR Chandigarh through ICT during 29th Aug to 2nd Sep 2016. Faculty Members of IT department of DGI, Greater Noida attended the Short Term Course.

National Faculty Development Program on Entrepreneurship EDII, Ahmedabad



A National Faculty Development Program on Entrepreneurship was organized by Entrepreneurship Development Institute of India, Ahmedabad during 19th December 2016 - 30th December, 2016. The FDP was sponsored by National Science & Technology Entrepreneurship Development Board, Department of Science & Technology, Government of India.

Dr. Aditi Paul, Assistant Professor at Dronacharya Group of Institutions, Greater Noida attended the FDP

INDUSTRIAL VISITS

Industrial Visit to *Honda Car India LTD., Greater Noida*

• 19 September, 2016

Industrial Visit to *Advanced Level Telecom Training Centre, Ghaziabad*

• 26 October, 2016

Industrial Visit to *Honda Car India LTD.*



An Industrial Visit to Honda Cars India Ltd., Greater Noida was organized on **9th September, 2016** under the banner of SAE India by Department of Information Technology, **Dronacharya Group of Institutions, Greater Noida**. Students of IT branch along with **Dr. Aditi Paul**, Assistant Professor, Department of IT visited the plant.

Industrial Visit to *Advanced Level Telecom Training Centre*



One day industrial visit to **Advanced Level Telecom Training Centre (BSNL)**, Ghaziabad was organized by **Dronacharya Group of Institutions, Greater Noida** on 26 October, 2016 for the Students of IT branch. The students were accompanied by **Ms Gargi Amoli**, Assistant Professor, Information Technology Department.

The objective of the visit was to familiarise the students with the latest technologies in the telecommunication industry.

SEMINARS AND CONFERENCES

**6th International
Conference on "Recent
Innovations in Science,
Engineering and
Management" (ICRISEM
2016)**

• **20th August 2016**

**Webinar on "Iron clad
your cloud with IBM
SoftLayer"**

• **22 September, 2016**

**Seminar on Cyber
Security, Ethical Hacking
and Bug Bounty**

• **24th October 2016**

6th International Conference on "Recent Innovations in Science, Engineering and Management" (ICRISEM 2016)



6th International Conference on "Recent Innovations in Science, Engineering and Management" (ICRISEM 2016) was held at IIMT, Greater Noida on 20th August 2016. Dr. Bright Nyamekye, Fellow - IEEE graced the event as Chief Guest.

Ms. Preeti Chawla, Assistant Professor, IT Department, Dronacharya Group of Institutions, Greater Noida along with third year student Vishal Jindal presented a paper entitled "Optimization of pollution potential empirical equation for river water contamination" in the conference.

Webinar on "Iron clad your cloud with IBM SoftLayer"



A webinar on "Iron clad your cloud with IBM SoftLayer" was conducted at Dronacharya Group of Institutions, Greater Noida on **22 September, 2016**. Students of IT Department along with faculty member **Dr. Aditi Paul** attended the session.

The webinar was about the security of cloud and how it is done using virtual server and RAID based architecture. **Mr. Sachin Somanna**, addressed various security aspects in network layer, MAC layer and Application layer of the cloud.

Seminar on Cyber Security, Ethical Hacking and Bug Bounty



IEEE Jamia Hamdard Student Branch organized a Seminar on *Cyber Security, Ethical Hacking and Bug Bounty* on *24th October, 2016* at *Jamia Hamdard University*. Students of B.Tech IT Branch from *Dronacharya Group of Institutions, Greater Noida* attended the seminar.

The seminar started with the inaugural speech by *Mr. Devjeet Singh*. It was followed by *Mr. Rahul Singh*, who described the concept of Ethical Hacking and the technique of Bug Bounty. He hacked *Md. Khwaja Meherbaan's (DGI student)* instagram ID using cookie method to show how account can be hacked.

SUMMITS AND CONCLAVES

QEEE Session on “Input and Output Streams – Interfaces, Packages and Vectors, Files – OOP Stream”

- 2nd, 3rd and 4th August 2016
- Organized by *IIT Madras*

QEEE Session on “Linear Data Structures and Applications - Data Structures and Algorithms”

- 26th Aug, 1st and 2nd September 2016
- Organized by IIT Madras

QEEE Session on Predicate Logic / First Order Logic (FOL) – Artificial Intelligence

- 23rd, 28th and 29th September 2016
- Organised by IIT Madras

Panel Discussion

- 15th, 16th, 17th 18th & 21st November 2016
- Organized by NITTTR Chandigarh

QEEE Session on “Input and Output Streams – Interfaces, Packages and Vectors, Files – OOP Stream”



QEEE Session on “*Input and Output Streams - Interfaces, Packages and Vectors, Files - OOP Stream*” was organized by IIT Madras on *2nd, 3rd and 4th August 2016* under *D2S (Direct to Student) Program*. The session was an interactive educational experience through distinct learning modules where live classes through video conferencing were conducted by IIT Professors. The session was conducted by *Dr. Rupesh Kumar Nasre*, IIT Madras. 7 students from IT branch attended the session, organized at *Dronacharya Group of Institutions, Greater Noida* and coordinated by *Dr. Aditi Paul* (IT Dept, DGI)

QEEE Session on “Linear Data Structures and Applications - Data Structures and Algorithms”



QEEE Session on “*Linear Data Structures and Applications - Data Structures and Algorithms*” was organized by IIT Madras on *26th Aug, 1st and 2nd September 2016* under *D2S (Direct to Student) Program* with an objective to clarify the principles and process of *Linear Data Structures* which are primarily designed to solve interesting problems with elegance and efficiency.

Prof. Dr. Supratim Biswas, IIT Bombay conducted the sessions. The third semester students of IT attended the workshop.

QEEE Session on Predicate Logic / First Order Logic (FOL) – Artificial Intelligence



QEEE Session on Predicate Logic / First Order Logic (FOL) – Artificial Intelligence was conducted by *IIT Madras* on *23rd, 28th* and *29th September 2016* under *D2S (Direct to Student) Program* with an objective to clarify the principles and process of Artificial Intelligence.

The session was an interactive educational experience through distinct learning modules where live classes through video conferencing were conducted by **Prof. Deepak Khemani, IIT Madras**. *Final year* students of IT Department attended the session which was organized at **Dronacharya Group of Institutions, Greater Noida**

Panel Discussion



On the occasion of NITTTR, Chandigarh golden jubilee, panel discussions were conducted by Department of Education and Education Management, NITTTR Chandigarh on *15th, 16th, 17th 18th & 21st November 2016* organized at Dronacharya Group of Institutions, Greater Noida through ICT.

The basic objective of the discussions was to understand the ways to improve employability, quality of instruction and valuation process. Faculty members and students of IT Dept. attended the workshop.

OTHER EVENTS

**Certification training on
Android APP
Development by
MSME-TDC(PPDC)**

- **10th -11th September, 2016**
- **Conducted by MSME-TDC (PPDC)**

**Red Hat Linux
Examination**

- **18th October, 2016**
- **Conducted by Red Hat**

TWO-day Certification training on Android APP Deveopment by MSME-TDC(PPDC), Agra



A two-day training program on **Android App development** was held from **10-11 September, 2016**, at **Dronacharya Group of Institutions, Greater Noida**. **Students** from **IT branch** attended the training program and got certification. the program was conducted by trainer from **MSME-TDC(PPDC)**.

Red Hat Linux Examination



The **Red Hat Linux Certification examination EX200** was held on **18th October, 2016** at **Dronacharya Group of Institutions, Greater Noida** from **10:00 AM to 1:00 PM**. **Mr. Shiv Hari**, Learning and Development Instructor, conducted and supervised the **Red Hat examination**.