



Office of Corporate Relations & Alumni

ਆਈ.ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

**PTU** PUNJAB  
TECHNICAL  
UNIVERSITY

Estd. Under Punjab Technical University Act. 1996  
(Punjab Act No. 1 of 1997)

Ref. No. EKGPTU/RD/CRA/149

Dated Dec/07/2018

**Directors/Principals  
All Institutions/Colleges & University Campuses  
I K Gujral Punjab Technical University**

**Sub: Semester training at NIELET.**

**Sir/Madam**

National Institute of Electronics & Information Technology (NIELIT), an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India, was set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology (IECT).

IKG PTU has signed MoU with NIELET to provide training in the field of IECT and related areas. Leaflet with detail of programmes in attached. Same may please be put up on the College notice board and circulate among the students.

**With profound regards,**

**Deputy Director (CR&A)**

“Propelling Punjab to a Prosperous Knowledge Society.”

National Institute of Electronics & Information Technology (NIELIT), an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India, was set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology (IECT). **NIELIT's permanent Campus at Birla Farms, Bada Phull, Rupnagar (adjacent to IIT Rupnagar)**, spread over 12 acres of land, has been constructed with state-of-the-art facilities **having fully Air-conditioned classroom & well equipped labs and is operational from October 2017.**

**MOU with I.K.Gujral Punjab Technical University (IKG-PTU) to provide:**

Training in the field of IECT and all related areas by NIELIT to students of IKG-PTU affiliated colleges / institutes under following categories:

- i. Semester /Industrial Training Programmes of 5-6 months duration
- ii. Summer Training Programmes of 6-8 weeks duration

**Programmes**

- JAVA 2 Enterprise Edition
- ASP.Net with VB/C#
- PHP with MY SQL and CMS
- Mobile Application Development using Android
- Oracle/SQL Server with Front End (PHP/.Net/Java)
- Big Data Analytics
- Cloud Computing and Virtualization
- Python for Data Science and Machine Learning
- CCNA V 6.0 Routing & Switching
- Cyber Security and Network security
- Electronic Product Design (EPD)
- Advance Diploma in Embedded System Design
- Designing PCB & Circuit Simulation in OrCad
- Internet of Things

**Benefits:**

- 10% Discount on the applicable fees to the students of IKG-PTU
- Specially customized for IKG-PTU incorporating NIELIT's trademark strengths
- Emphasis on Core Concepts of the Technologies
- Additional module covering Soft Skills and Aptitude Preparation

**Address: NIELIT Campus, Birla Farms, Bada Phull, Rupnagar – 140111**  
**Phone: 82640 98112 , 9417379950**