



**PANIPAT INSTITUTE OF
ENGINEERING & TECHNOLOGY**

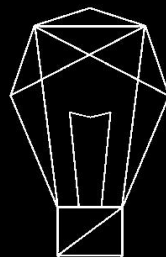
Approved by: A.I.C.T.E., New Delhi & Affiliated to Kurukshetra University, Kurukshetra

August 2018

▶ **Vol. 3**

▶ **Issue 3**

NEWSLETTER



Megastroke

Vision

Department of Computer Science and Engineering aspires to be recognized universally as a promoter of computer technology and its applications and socially relevant research pursuits.

Mission

M1. To develop competent professional with analytical skills and independent thinking through excellent education for productive careers in industry academics and as entrepreneurs.

M2. To enhance theoretical, experimental, and applied skills of faculty and students in computer science through nationally and internationally and socially relevant research.

M3. Continuously improve physical and academic infrastructure with the best-in-class of national and international standards.

M4. Create nurturing environment for life long learningskills.

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—Megastroke—



The CSE team has been successfully upholding the traditions of the department which is evident from the efforts that have been made in publishing the newsletter.

Dr. S.C. Gupta,
Chairperson

—Megastroke—

Editor's Desk

—FROM FACULTY EDITORS—

The content in this newsletter is in perfect blend of quality. It is an incredible platform for real, technical, managerial and social insight, hence perfect to convert a raw student into successful one.



ANOOPA ARYA, CSE
ASSISTANT PROFESSOR



MADHU GAUTAM, CSE
ASSISTANT PROFESSOR

—FROM STUDENT EDITORS—



I would like to congratulate our department for a great month. Firstly I would like to thank all the people who have helped us in making the newsletter. It had been an amazing and new experience for me. This month was full of great things. Let's have a look towards them.

TARUN BANSAL
CSE 2ND YR.

—Megastroke—

Python Workshop



This course is designed to provide a brief introduction to Python programming language to students with no prior knowledge of python. Topics covered in the course include Python data types, reading/ writing data files, flow control in Python and working with Python modules. The course also introduces Spyder and Jupiter GUIs. Participants who successfully complete the course would be able to write and execute simple Python scripts and take further studies in Big Data and Text Analytics course.



—Megastroke—

IWMMI



This workshop is about the ever evolving wireless, the Internet, and the marriage between the two that we call the Mobile Multimedia Internet. It will adopt a problem-solving and research exploration based approach with numerous examples in each lecture and selected research issues and solution approaches designed to impart a hands-on experience to students. The workshop is also aimed at senior undergraduate and graduate students as well as post-doctoral researchers, working industry professionals, managers, and executives who need to gain enough expertise in this emerging and rapidly evolving discipline.

Objectives of Workshop

- Impart to the participants an in-depth understanding of the evolving Mobile Multimedia Internet.
- Impart an understanding of the various wireless networks and protocols, including 3G, 4G (LTE and LTE-A) wireless networks, wireless LANs, also known as the Wi-Fi networks, and Voice over IP (VoIP) networks, including Voice over LTE (VoLTE) and protocols as well as the emerging 5G wireless networks and beyond.
- Impart an understanding of practical problems that arise in the design of wireless networks and architectures through solution approaches to solving the problems.
- Expose the participants to the major standards organizations, ITU-T, IEEE, IETF
- Stimulate the participants to engage in discussions of research issues, future innovative services, and entrepreneurial efforts that could be launched.

—Megastroke—

Center of Excellence

Department has special focus on establishing Centers of Excellence with International Universities as well as top corporate to provide the students with the ideal platform to blend and understand the theoretical aspects with the industrial trends and patterns.

Panipat Institute of Engineering & Technology
70 K.M., G.T. Karnal Road, NH-1, PATTIKALYANA - 132 102 Samalkha (Panipat) Haryana
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Fax : 0180-2569800 Mobile : 09354613020
e-mail : info@piet.co.in web-site : www.piet.co.in

PURCHASE ORDER Dt. REF/No. : _____ Date : 16/08/18

To,
M/s FICE Education Pvt. Ltd.
2nd Floor, Prabhat Arcade,
#62, 80 Feet Road,
8th Block, Koramangala,
Bangalore: 560094

Kind/Attention : Mr. Vishal M.NO. 9780556781

Subject: Purchase Order of Smart Cities Micro Accelerator Program-University of California Berkeley and IOT Lab.

Dear Sir,

Kindly refer discussion with yourself on the subject cited above, we are pleased to place an Order for smart cities Micro Accelerator Program-University of California Berkeley and IOT Lab as detail given below:

Description	No. of Students	Amnt.
Micro Accelerator Program-UC Berkeley for PIET	60	1500000+00
IOT Lab		
Total		1500000+00

Term& Conditions given on next page.

Thanking you,
Panipat Institute of Engineering & Tech
Asst. Signatory

As per department of IT systems have been tested and found to be as per specifications
26/8/18

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PIET have recently signed an MOU with University of California, Berkley, USA for a smart city micro accelerator program in association with Texas Instruments and developed its Center of Excellence for the purpose. Our students are working on the projects guided by UC Berkley trained faculty. Thereafter, the Industry linkages funding go to market for those who want to follow this path and will be introduced to the venture capitalists by UC Berkley. Apart from this, the Students will also be provided internship from the Industry & would also be referred for Job interviews.

—Megastroke—

ChungBuk National University, Republic of Korea for research in AI and Machine Learning

The purpose of this MOU was to promote student exchange and exchange of Academic staff. The association is expected to increase collaboration, cooperation and interaction for the further promotion and understanding of computer science and engineering concepts with special focus on research in Artificial Intelligence and Machine Learning.

Dell COE for Big Data Analytics and Cloud Infrastructure


DELL EMC has established Centre of Excellence at the institute. Through this Centre of Excellence various courses are designed and delivered considering the trends in the industry. These courses provide the employability skills and knowledge for an individual to obtain suitable job opportunities.

Number of Students for Program-60
University of California – Berkeley Micro Accelerator Program IOT Lab and IOT Training for 60 students
University of California -Berkeley association which could be showcased on institution website and brochures with certain branding guidelines.
Content plus Micro accelerator program for smart cities for 60 students including certification and training Certification is given after evaluation and assessment College senior leadership attend a Berkeley workshop conducted by visiting faculty
FICE trainers will encourage students develop relevant prototypes. Best two projects will be shortlisted by FICE trainers who will help project members nurture the same into a prototypes
Minimum one project per college will participate in the UC Berkeley – FICE Global Accelerator in Bangalore in 2018

Terms and conditions

- **Prices:** The prices are all inclusive of taxes
- **Payment Terms:** Rs 5 Lakh immediately with PO.
Rs 5 Lakh in the month of September.
Rs 5 Lakh in the 1st week of December. *(After setting of IOT Lab) (After global event)*
- **Academic Support:** FICE will provide ongoing Academic support for the program for a period of 7 weeks. This support will be available to us online and over the telephone. In case a site visit is required, we agree to cover the travel, lodging and boarding expenses of the travelling personnel.
- We accept that we are only getting the right to use the content and that the ownership and copyright of the content remains with University of California Berkeley and/or Foundation for Innovation and Collaborative Education and/or their affiliates and/or subsidiaries.
- FICE will conduct a test at the end of the training program. Every Faculty Member and/or Student who participated in the training program will be subjected to evaluation. If successful, the participating Student and/or Faculty Member will earn a certificate from FICE and University of California-Berkeley.
- FICE promotes innovative thinking and experiential learning. To develop this, UC Berkeley trained trainers will help students develop relevant prototypes and assist to create MVP. Best prototype will be shortlisted by FICE trainers. Minimum one project per college will participate in the UC Berkeley – FICE Global Accelerator in Bangalore in 2018

Panipat Institute of Engineering & Technology
J. Singh
J. Singh



DELL EMC is proud to recognize

PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY
PANIPAT

for meeting all the program requirements for setting up of

DELL EMC EXTERNAL RESEARCH & ACADEMIC ALLIANCE in the field of Data Science

In association with
ICT ACADEMY
Training, Certification, Research

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—Megastroke—

Independence day

15th August was celebrated at PIET with full vigour and spirit. Despite heat of the morning Sun, the PIET management, faculty team and students displayed their patriotic spirit to sit and stand unmoved during the very important 72nd Independence Day ceremony.



The day was rightly dedicated to the martyrs by garlanding the statue of Shaheed Bhagat Singh by Shri Hari Om Tayal sir, Shri Suresh Tayal sir, Mr. Rakesh Tayal sir and Shri S K Khanna sir, Administrator PIET while the tricolor was unfurled by Shri Hari Om Sir along with all management team.



—Megastroke—

Alumni meet



PIET College threw a get together party for all the alumni's. The students had a blast taking part in various fun games. Delicious food, fun games, great music and amazing fellowship were found at PIET's 2018 Alumni Meet.

Alumni's performed the ramp walk after which Mr and Ms Alumni, Mr and Ms Personality, Mr and Ms Evening titles were announced. Desi Hustlers were the stars of the evening having rocking performance. Students had good times as they interacted with their teachers and juniors.

—Megastroke—

Alumni Speech

I am honored to be selected to speak with you all on this most important occasion representing general nursing and midwifery students of 2012 batch to express our sincere gratitude to all and also to lovingly embrace those sweet memories which enabled us to make this day possible like this. We are very happy that you are all here to share in this celebration of the accomplishments and unique qualities of the fine members of our graduating class.

As a graduated engineer who successfully completed 4 years of education, I feel a huge sense of pride and achievement right now and I would like all of my fellow graduates to cast your minds back to day one of PIET's adventure. At this juncture of achieving a major milestone in our life, we raise our hearts with gratitude to God almighty for all his blessings for the past 4yrs.

“College is something you complete, life is something you experience. Success is defined in myriad ways and you will find that through so many people as you progress in your life journey. We are grateful to the management of PIET's college for giving us the opportunity to find this success through the experiences we gained from here. We feel proud and honored for having studied in this prestigious college, which equipped us and trained us as a professional engineers.



Anshul Chugh

B.Tech CSE (2012-16)

Working in Hitachi Consulting

—Megastroke—

Center of Excellence

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28/8/18

Dell EMC Centre of Academic Excellence (COE) Data Science & Big Data Analytics has been established in Panipat Institute of Engineering & Technology, Samalkha on July 14, 2018.

Its objective is to make students ready in the field of "Data Science & Big Data Analytics". The COE provides a great opportunity to students of CSE / IT / MCA / ECE branches towards placements.