



PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY

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

Oct-Dec 2019

NEWSLETTER

MEGASTROKE

Department Vision

Department of Computer Science and Engineering aspires to become a center of excellence for quality technical education by keeping pace with new technologies to create competent professionals.

Department Mission

M1: To develop professionals with analytical and technical competency for productive career in industry, academia and as entrepreneurs.

M2: To build theoretical and applied skills of faculty and student in computer science and engineering through need based training, research and development on industrially and socially relevant issues.

M3: Continuously improve and provide state-of-the-art laboratories to keep up with the new developments in the area of computer science and engineering.

M4: Create nurturing environment through competitive events, industry interactions, global collaborations and creating concern for lifelong learning.

MEGASTROKE

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HOD'S MESSAGE



Dr. S. C. Gupta
Professor and HOD, Department of
Computer Science and Engineering

I am proud to assert that our department has met this standard of success with utmost humility. I gratefully recall the contributions of our teachers and all those who followed in line down initiating of magazine. May the gleam of our department ever illumine the years ahead.

From the Editor's Desk

Ms. Anooa Arya, Assistant
Professor, CSE



MATLAB WORKSHOP



Computer Science and Engineering Department in collaboration of PIET Innovation cell organized the two days workshop on “MATLAB AND ITS APPLICATIONS” on 9th-10th October, 2019. The Expert Mr. Jitender Kumar, Sr. Engineer- Technical Support, from Design Tech Systems Ltd. delivered practical sessions on Machine Learning Toolbox, Fuzzy Logic Toolbox, etc. The students and Faculty of different engineering streams participated in the workshop and enhances their skills in following terms:-

- Implementation and testing of algorithms
- Developing and Debugging of the computational codes
- Using a large database of built in algorithms
- Processing of still images and creating simulation videos
- Symbolic computation and Calling external libraries
- Performing extensive data analysis and visualization
- Developing application with graphics user interface

DATA SCIENCE AND BIG DATA

Workshop on “Data science and Big Data Analytics” held from 11th Nov, 2019 to 18th Nov, 2019 in the Department of Computer Science and Engineering. Total 50 students were participated in this workshop. This workshop enabled the participants to learn, design and build big data analytic solutions to solve business problems and improve decision making. The program also stressed to make participants aware about various issues, challenges and best practices in implementing big data analytic solutions in organizations.

interpersonal and technical skills of faculty and students.

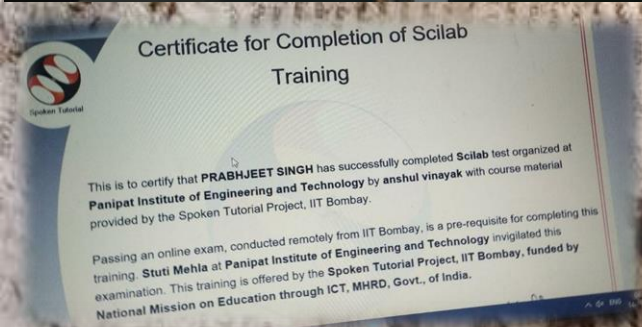
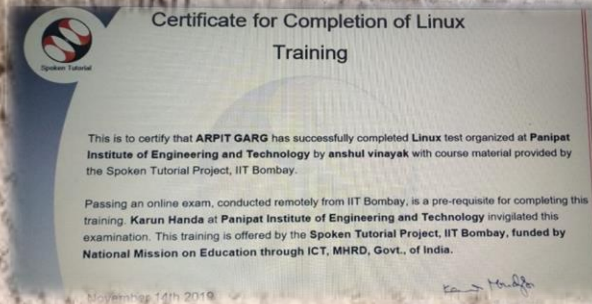


PIET has successfully Implemented Train the Trainer via DELL EMC & ICT ACADEMY-DATA SCIENCE LAB. Faculty was trained by academy and then faculty trained the students on R-Studio. This mode of learning practice leverages the

IIT SPOKEN TUTORIAL

Spoken Tutorial is an initiative of MHRD, Govt. of India and a part of National Mission on Education through Information and Communication Technology (NMEICT), developed at IIT-Bombay. PIET has partnered with IIT Bombay so that students can enhance their future prospects by taking Skills and Certificates on a range of popular & lucrative Software courses through Spoken Tutorial Program. The training focuses on providing Computer/Software training to the students associated with University. These training will be held in the computer lab through distance learning mode.

PIET has successfully implemented Blended Learning via IIT BOMBAY SPOKEN TUTORIALS for all engineering disciplines(C, C++, SCILAB, LINUX, C and CPP, JAVA, Qgis, QCAD, OPEN FOAM, C, CPP, Advance CPP).



#	State	Academic Code	Institution	Organiser	FOSS	Date	Participants	
1	Haryana	HAR-00023	Panipat Institute of Engineering and Technology	anshul	Linux	14 Nov 2019 9:35 a.m.	75	View Participant
2	Haryana	HAR-00023	Panipat Institute of Engineering and Technology	anshul	Scilab	14 Nov 2019 11:20 a.m.	143	View Participant
3	Haryana	HAR-00023	Panipat Institute of Engineering and Technology	anshul	Advanced Cpp	14 Nov 2019 1:40 p.m.	141	View Participant

This mode of mobile learning enhances the level of understanding; the passive learning environment will become an active learning environment. It brings learners together along with instructor to support collaborative learning through interactive content which will create high interest, accountability and real assessment.

WORKSHOP ON SCRATCH TOOL

Computer Science and Engineering Department organized the one day workshop on “SCRATCH TOOL” on 30th November; 2019. Scratch is a block-based visual programming language and website targeted primarily at children. Users of the site can create online projects using a block-like interface. The service is developed by the MIT Lab, has been translated into 70+ languages, and is used in most of the world. The workshop was conducted to teach staff members about scratch tool. Scratch is a block-based visual programming language and website targeted primarily at children.

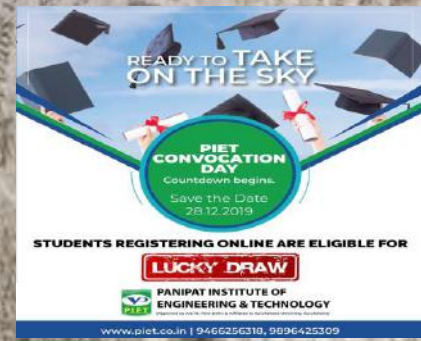


5TH CONVOCATION – 2019

A graduation is a grand ceremony meant to celebrate an individual's academic achievements. It's the time when all those sleepless nights and random breakdowns become all worth it. Students, faculty members, and parents are acknowledged for their never ending support and constant effort. It can also be the most memorable yet sentimental day of a person's life.

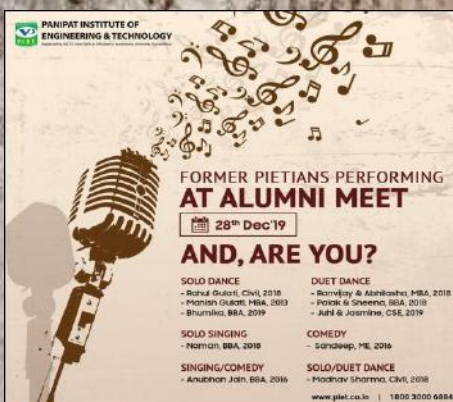


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ALUMNI EVE - 2019

My experience in PIET has been both educational and fun. I have met and made so many new friends. This college lives up to everything it offers. Two of the most important things I can honestly say that, students grasp through the engineering are a head start on college goals and a more concrete idea of careers of the future. The journey of the engineering program has truly been exhilarating and wonderful. I will without a doubt recommend this college to generations to come so that students around Delhi-NCR may share in on the experience of such a college. Thanks to the many services provided by this college I am the person I am today





NBA ACCREDITATION

The department is NBA accredited. National Board of Accreditation (NBA) is one of the two major bodies responsible for accreditation of higher education institutions in India. It is a very big achievement. This is only possible with the help of Management, HOD, Teachers and students.

Size- 20 x 10 ft (6 in 10%)

Congratulations!

PIET's Computer Science & Engineering
is Haryana's only **NBA accredited** Department.



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ENGINEERING & TECHNOLOGY**

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