



**B.P. PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY**  
**Department of Computer Science and Engineering**  
**E-NEWSLETTER**

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**INSTITUTE VISION**

To emerge as a progressive and premier institute for Engineering and Technology education with ethical values for creative engineering solutions commensurate with global changes

**DEPARTMENTAL VISION**

Developing competent professionals in Computer Science and Engineering, who can adapt to constantly evolving technologies for addressing industrial and social needs through

**A. P. J. Abdul Kalam: (15 October 1931 – 27 July 2015)**



**A. P. J. Abdul Kalam** was an Indian aerospace scientist. He was born and raised in Rameswaram, Tamil Nadu and studied physics and aerospace engineering. He spent the next four decades as a scientist and science administrator, mainly at the Defense Research and Development Organization (DRDO) and Indian Space Research Organization (ISRO) and was intimately involved in India's civilian space programme and military missile development efforts. He thus came to be known as the Missile Man of India for his work on the development of ballistic missile and launch vehicle technology. He also played a pivotal organizational, technical, and political role in India's Pokhran-II nuclear tests in 1998, the first since the original nuclear test by India in 1974.

**Advancements in Science and Technology**

- The Massachusetts Institute of Technology (MIT) announces "Dense Object Nets" (DON), a new system that allows robots to pick up any object after visually inspecting it.
- Data from the Cassini–Huygens spacecraft, which explored Saturn and its moons between 2004 and 2017, reveals what appear to be three giant dust storms (see image), for the first time, in the equatorial regions of the moon Titan between the years 2009–2010.
- Researchers at the National Geospatial-Intelligence Agency release a high-resolution terrain map (detail down to the size of a car, and less in some areas) of Antarctica, named the "Reference Elevation Model of Antarctica" (REMA).



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**Events Corner**

**Date of the event:**

**5<sup>th</sup> September 2018**

**Venue:**

**B.P. Poddar Institute of Management and Technology**

**Organizer:**

**Department of Computer Science and Engineering**



The Special lecture session was organized at dept. of Computer Science and Engineering for 2<sup>nd</sup> and 3<sup>rd</sup> year students on 5<sup>th</sup> September 2018. The technical talk on Data Structure and Algorithms was delivered by Dr. Sajal Das, University of Missouri, USA through online. The session was very useful for students those who have studied Data Structure and Algorithms Analysis. He focused on the research challenges in Algorithm Analysis.

**Other events hosted in September: Three Day Workshop on Data Science:**

The 3-day workshop was organized at dept. of Computer Science and Engineering for 2<sup>nd</sup> and 3<sup>rd</sup> year students from 13<sup>th</sup> to 15<sup>th</sup> September 2018. The workshop was inaugurated by Dr Ananya Kanjilal, HOD CSE, BPPIMT and the Programme was illuminated by distinguished dignitaries from IIT Kharagpur, ISI Kolkata and NIIT (National Institute for Industrial Training).

The hands-on session taken by Microsoft Imagine Academy faculty members in association with NIIT (National Institute for Industrial Training) on “Data Science using Python”. The technical talk was presented by Dr. Debashish Chakravorty, Mining Engineering, IIT Kharagpur on “Deep Learning”. The second technical talk was given by Dr. Gautam Kumar Paul, ISI Kolkata on “Cryptography Algorithms”



**ANNOUNCEMENT**

- 3<sup>rd</sup>-6<sup>th</sup> October will be observed as the E week.
- 2<sup>nd</sup> Mid Term Final Year project evaluation will take place on 11<sup>th</sup>-12<sup>th</sup> October.

**UPCOMING EVENTS:**

- E Week, from 3<sup>rd</sup>-6<sup>th</sup> October.

Call for Contribution: Students, staff and faculty members of department of CSE are requested to send their contribution for newsletter electronically to the email [hod-cse@bppimt.ac.in](mailto:hod-cse@bppimt.ac.in)