



The United States of America which has 5% of the world's population contributes 25% of the world's GHG (Green House Gas) emissions.

# Confluence 2019

## Leaders & Scholars Come Together For The Biggest Industry Meet



### CSE, ASET, AUUP

Stuti Kalra, GT Network

Confluence 2019 – the 9th edition of the international conference was perhaps the biggest convergence of intelligentsia in recent times. The two-day International Conference organized by Department of Computer Science & Engineering, Amity School of Engineering and Technology, Amity University, Noida Campus on January 10-11, 2019, witnessed the coming together of industry leaders, scientists, scholars, educationists and students for an invigorating exchange of ideas. With 'Cloud Computing, Data Science and Engineering' as the central theme, the event aimed at bringing together scholars, scientists and industrialists related to IT sector, from all over the world, on a common platform to inspire, help and provide valuable feedback to the budding and young engineering minds.

### Of words...that inspire and motivate

Confluence 2019 was an event that threw open doors to the un-

known horizons, and inspiring everyone to go an extra mile. But what inspired the most were the words of Dr Ashok K. Chauhan, Founder President, Amity University. He shared that the current industrial revolution has left the industry with a dearth of manpower. The need of the hour was skilled and industry-ready professionals, something Amity was determined to nurture. The event was also graced by the presence of Dr Atul Chauhan, Chancellor, AUUP & President, RBEF.

### Of ideas...that will shape the world

Keynote addresses, research papers, paper presentations, Confluence 2019 served a generous dose of innovation in every form. The international conference received more than 560 research paper submissions across the globe including Afghanistan, Australia, US, UK, Germany, Russia, Japan, etc. After a thorough screening, 126 papers were selected, to be published. In the course of the two day event, around 25 keynote addresses were delivered by eminent speakers. The topics ranged from 'Behavioural models as digital twins of the digital thread

scanning software and processes' and 'Language driven engineering' to 'Developing the future internet for smart cities using intelligent edge environments'. Over 150 paper presentations were given by research scholars on varied themes like 'Cloud computing and virtualisation', 'Computer network and sensors', 'Big data and data mining' among several others. Industry sessions with more than 20 CEOs and senior officials of leading companies on various topics including trends in technology and industry expectations from young professionals amongst others were conducted. 22 MoUs were also signed with various foreign universities. The event also saw a CXO forum, where CEOs of leading companies threw a volley of ideas, whilst giving an insight into their respective industries.

### Of learnings...that will stay throughout

As keynote addresses were delivered, paper presentations made, a steady flow of ideas emanated, which left those present with information, something which is hard to find even in the age of internet.

While research papers brought forward the progress in technology, industry leaders apprised on the changing resource and expertise requirements of industry. Professors from Japan, USA, Israel, etc showcased their futuristic AI and VR robots, which could emote. As they explained the intricacies of how they can be used in safeguarding human beings struck in dangerous situations, natural calamities and disaster, the industry experts threw light on some very genuine concerns based around data security and privacy. Speaking on the occasion Dr (Prof) Abhay Bansal, Joint Head, ASET, highlighted the growing demand and limited supply for cloud computing professionals. He stated that there were 7.5 million jobs in China, 4 million jobs in USA and 2.2 million jobs in India in cloud computing domain, whilst that for every 100 posted jobs, there was only one qualified professional.

The event served as a chalice of learning as the students updated their core concepts by interacting with scientists & researchers, acquainted themselves with latest industry

trends, while getting opportunities to bag internships with industry experts.

### Of recognition...that acknowledges the best

Confluence 2019 welcomed stalwarts, whose contribution in their respective fields served as stepping stone to developments. In an attempt to honour the best, 'Amity Leadership Awards' were conferred on the occasion. The honour was bestowed on Lata Singh, executive director, IBM India Pvt Ltd; Shekhar Gupta, associate director (HR), Flipkart; Kapil Mehrotra, director (HR), HCL Healthcare; Amit Kumar, general manager, SpiceJet; Nitin Mishra, executive director, Goods and Services Tax Network; and Raju Macharla, country head, Bravura Solutions amongst others for their outstanding achievements and contributions in the sector. Honorary professorships were also accorded on the occasion to Prof (Dr) Manfred Broy, Technical University of Munich, Germany; Prof (Dr) Bernhard Steffen, TU Dortmund University, Germany; Prof (Dr) Shy-Ming Chen, National Taiwan University of Science and Tech-

Amity Institute for Competitive Examinations

Presents 

Brainleaks-270 FOR CLASS IX-X

Find G.C.D. ( $2^{100} - 1$ ,  $2^{120} - 1$ )  
(a)  $2^{20} - 1$   
(b)  $2^{40} - 1$   
(c)  $2^{60} - 1$   
(d)  $2^{10} - 1$

Last Date: Feb 22, 2019

3 correct entries win attractive prizes

Ans. Brainleaks 268: (d)

Winner for Brainleaks 269

1. Sheetal Goswami, VII B, AIS Vas-I
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3. Arsh Gupta, VII D, AIS Gur-43

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nology, Taiwan; Prof (Dr) David Harel, vice president, Israel Academy of Science and Humanities, Israel; Prof (Dr) David Peleg, Weizmann Institute, Israel; Prof (Dr) Hiroshi G Okuno, Waseda University, Japan & Prof (Dr) Tiziana Margaria, Head of Department of CSE, University of Limerick, Ireland.  

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