

EVOLUTE 2018

“Differentiating ideas, integrating minds”

EVOLUTE 2018, a 2-day mathematics and finance extravaganza was organized on 18th and 19th April 2018 to celebrate, showcase and encourage students of DTU and other colleges to participate in the one of its kind fest to be organized in Delhi Technological University. The fest Evolute '18 was a great success, and SIAM DTU would like to continue the great legacy left by our seniors of the society by organising an even greater fest next year.

18th April 2018, Wednesday

Formal Events:

1. Time: 1PM - 3PM
Event: Mock Stocks by BSE
Venue: Smart Class L1
2. Time: 11AM - 2PM
Event: Guess Estimates
Venue: Smart Class L2
3. Time: 11AM onwards
Event: Mental Floss
Venue: Auditorium
4. Time: 2PM - 5PM
Event: Financial Cricket
Venue: Smart Class L2

19th April 2018, Thursday

Formal Events:

1. Time: 11AM - 5PM
Event: Opening Ceremony & Symposium
Venue: Smart Classroom L2
2. Time: 5PM
Event: Closing Ceremony/ Felicitation of the faculty & Prize Distribution
Venue: Smart Classroom L2

Inaugural Ceremony

The event was flagged off by an inauguration ceremony. SIAM-DTU organized the inauguration ceremony with a chief guest – Dr. Awdhesh Singh, ex-IRS Officer. He was felicitated in the event.

The experience shared was cherished by the students to be more focused and hardworking in life

Closing Ceremony

The event was closed by the closing ceremony. SIAM-DTU organised the closing ceremony with all the prize winners and participants of the fest. The participants were requested to share their feedback to the organisers so we can improve for the upcoming fests.

Mock Stocks

SIAM DTU organised Mock Stocks, a trading event, on campus, in association with Bombay Stock Exchange on 18 April 2018. More than 40 teams from DTU and other colleges participated in this event. This event was a big success.

There was a screen displaying certain pieces of news pertaining to the companies being traded or those which might have a potential impact on the companies. Students were expected to decipher the news and its possible impacts on the companies and the overall market and make their decisions based on their opinions on the future market scenarios.

The main organizers of the event were officials from **BSE** itself.

Guess Estimates

The event was a multi-round offline event. The students could register for free and participate in the preliminary round. In each round the students were required to answer a certain question using estimation and assumptions.

Each participant had to justify their estimations and assumptions. The final round had 4-5 participants who competed for the cash prize.

The rounds were designed to test the exhaustive thinking and reasoning powers of the participants.

Symposium

The event had 4 notable industry professionals gracing the occasion and inspiring the students with their words. The faculty of Department of Mathematics was cordially invited to attend the event. Besides the student members of SIAM-DTU, all the students of the college were invited to attend the event.

Guest Speakers:

- 1. Dr. Awdhesh Singh:** He is an Engineer by qualification. He has done his B Tech and M Tech from IIT Varanasi & Delhi and PhD from IIITM Gwalior. He joined Indian Revenue Service (Customs & Central Excise) in 1991 and took voluntary retirement on 31st October 2016 after serving the Government for over 25 years.
He was conferred **Certificate of Merit** by World Customs Organization in 2011 and **Presidential Award** by Government of India in 2015.
- 2. Dr. Debarka Sengupta:** Dr. Debarka Sengupta received his Ph.D. in Computer Sc. and Engineering from Jadavpur University. Afterwards, he spent two and half years as a postdoctoral research fellow at the Genome Institute of Singapore. He is currently Assistant Professor at IIIT-D. Before joining IIIT-D he spent a short stint at Machine Intelligence Unit of Indian Statistical Institute as a INSPIRE faculty. Debarka started his professional career as a software engineer working for Infosys and then IBM.
- 3. Dr. Kaushik Kalyanaraman:** He is an applied and computational mathematician. He trained to be an electrical engineer (bachelor's and master's degrees), chose to be a computer scientist (doctoral degree) and now identifies as an applied mathematician. His degrees are from Anna University Chennai, Indian Institute of Technology Bombay, and the University of Illinois at Urbana-Champaign in that order. Kaushik's research interests are interdisciplinary and span applied math, computer science and engineering.

4. Harsh Goela: He has a practical experience in Stock markets of more than 7 years and specializes in “Fundamental Research”. Having worked in a Bank for a year gave him the in depth view of Financial Markets and other Financial instruments. He has taken practical training under experts in the field of “Behavioral Finance”. Has pioneered in the field of providing Financial Literacy to a lot of people as his passion, and now has decided to go in a larger way to help the upcoming generation at large.

Game Theory Financial Cricket

This event was planned to be a game theory based event which will require the participants to bid for the players followed by a cricket match between the players.

Since this required some students to be players and auctioneers, this event was a fun-filled learning experience for the students. Also, this was the first time that an event of this type is being organized in the college.

The participant with the most winning players and maximum virtual money won the event.



