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of

B.P. Poddar Institute of Management and Technology

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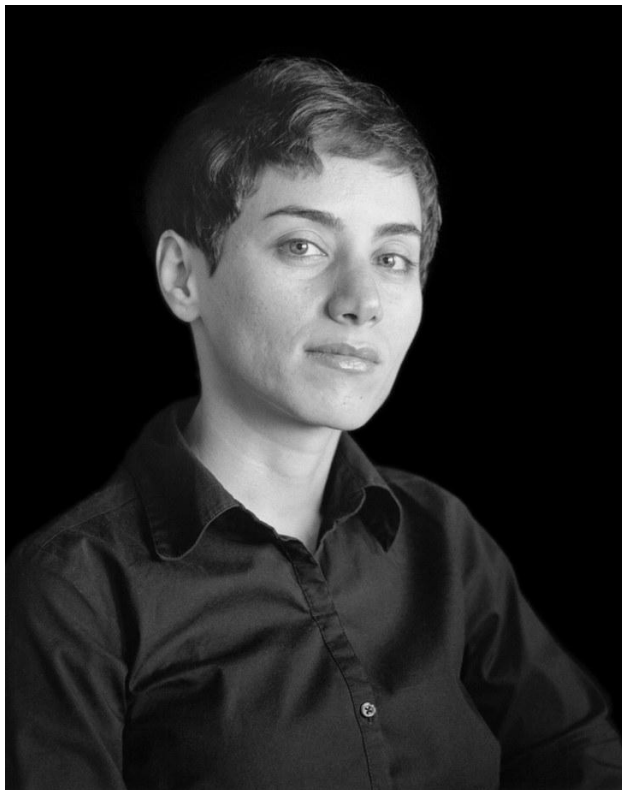
Chief Advisor: Prof (Dr.) Sutapa Mukherjee

Editor in Chief: Prof (Dr.) B.N. Chatterji



Remembering Lady Mathematician Maryam Mirzakhani

Maryam Mirzakhani was an Iranian women mathematician and a professor of mathematics at Stanford University. Her research topics included Teichmüller theory, hyperbolic geometry, ergodic theory, and symplectic geometry. In 2005, as a result of her research, she was honored in *Popular Science's* fourth annual "Brilliant 10" in which she was acknowledged as one of the top 10 young minds who have pushed their fields in innovative directions. On 13 August 2014, Mirzakhani was honored with the Fields Medal, the most prestigious award in mathematics. Thus, she became both the first woman and the first Iranian to be honored with the award. The award committee cited her work in "the dynamics and geometry of Riemann surfaces and their moduli spaces". On 14 July 2017, Mirzakhani died of breast cancer at the age of 40.



Mirzakhani was born on 12 May 1977 in Tehran, Iran. As a child, she attended Tehran Farzanegan School, part of the National Organization for Development of Exceptional Talents (NODET). In her junior and senior year of high school, she won the gold medal for mathematics in the Iranian National Olympiad, thus allowing her to bypass the national college entrance exams. In 1994, Mirzakhani achieved the gold medal level in the International Mathematical Olympiad in Hong Kong. The following year, in 1995, she became the first Iranian student to achieve a perfect score and to win two gold medals in the International Mathematical Olympiad held in Canada.

Mirzakhani was a 2004 research fellow of the Clay Mathematics Institute and a professor at Princeton University. In 2009, she became a professor at Stanford University. Mirzakhani was a 2004 research fellow of the Clay Mathematics Institute and a professor at Princeton University. In 2009, she became a professor

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ACADEMIC NEWS:

Publications:

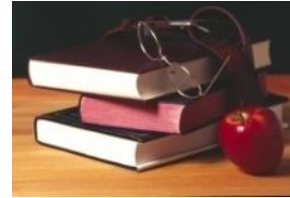
Journals:

Inadyuti Dutt, Samarjeet Borah and **Indra Kanta Maitra**, Computer Applications, *Statistical Decision Making System as Pre-Processing Tool in Bio-Inspired IDS*, International Journal of Pure and Applied Mathematics, ISSN: 1314-3395, Vol. 119, No. 12, pp. 15177-15190, Impact Factor 0.252, May-18



Abhijit Gupta, Humanities and Management Sciences, *Rural Marketing in India - Strategies & Perspectives*, International Journal of Trend in Scientific Research and Development, ISSN: 2456-6470, Vol. 2, No. 4, pp. 2769-2773, Impact Factor 4.101, Jun-18

Book



Inadyuti Dutt, Samarjeet Borah, Indra Kanta Maitra, Kuharan Bhowmik, Ayindrilla Maity, Suvosmita Das, Computer Applications, *Real-Time Hybrid Intrusion Detection System Using Machine Learning Techniques*, Advances in Communication, Devices and Networking, ISBN 978-981-10-7901-6, Vol. 462, pp. 885-894, May-18

INSTITUTIONAL NEWS:

Lecture Session

- A motivational session by Mr. Tirthankar Sanyal, Human sigma Inc., on *Challenge uncertain future with confidence* was organised on 5th May, 2018 at the Institute. Faculty & staff members attended the session.
- An industrial session on *Data Modelling and communication (DMC 2018)* was organised by IT department in association with Ardent Computech Pvt. Ltd for the third year students on 3rd May, 2018, where Mr. Arindam Sengupta, SUN ITES Pvt. Ltd. and Kaustav Madhab Chatterjee, Wipro Technologies delivered lectures on RDBMS and networking respectively.

University Semester Exam

The semester examination of MAKAUT was held successfully from 25th May-19th June, 2018. Dr. Nandita Sanyal, was the Officer-in-Charge, and Mr. Balaram Ghosal along with Mr. Abhijit Bhattacharya, served in the capacity of supervisors. Dr. Surajit Mandal, Mr. Arindrajit Chowdhury, Mr. Sudip Kundu and Mr. Suprabhat Maity, along with Dr. Papri Saha co-ordinated for smooth run of the exam system.

Students' Achievement

Team Escapade from BPPIMT comprising of team members - Aman Verma (Team Leader ECE 3rd year), Arnab Ghosh (CSE 3rd year), Aitijhya Mallick (ECE 3rd year), Aprajita Mishra (ECE 3rd year), Swapnil Kumar Gupta (ECE 3rd year) and Md Shariq Hussain (ECE 3rd year) has secured the 6th position for their working solution prototype to a problem statement - "Speaking Geo GP Assistant (Speak and Listen to your Gram Panchayat Assistant in Indian Language)", identified by the Department of Space (ISRO), Government of India.

Students from the Department of Electrical Engineering Saptarshi Patra, Daipayan Roy and Satwik Roy secured 1st, 2nd and 3rd positions in a Technical quiz competition, organised by West Bengal State Power Engineers' Association, on 19th May, 2018 at Vidyut Bhavan Auditorium.

Seminar



universities.

To create awareness about higher studies in abroad, a seminar on **Higher studies opportunities in USA** was organised Training, Placement & Career Guidance Cell of BPPIMT in association with *Education Asia* on 5th April, 2018. Mr. Sudarshan Saha, Education, USA Advising Coordinator & Mr. Romak Mukherjee, Consular Assistant, U.S. Consulate, Kolkata delivered lectures in the session explaining the opportunities and application procedure in US

Students Chapter

- A workshop on **Data Science and Computational Intelligence** was organised by SPIE BPPIMT student chapter in association with Department of ECE during 6th -8th April, 2018. About sixty students participated in the three day workshop and learnt extensively about Data Science & Machine Learning. The first day started with an inaugural session followed by talk by one of our alumni Mr. Ritesh Choudhury, Director, Open Solutions for Education India Private Limited Kolkata, alumni member of 2003 pass out batch. There was a lecture on R programming followed by hands-on session. The second day highlights include talks by industry experts followed by a hands-on session. The final day comprised of a session by 4th year student of ECE department; Intel Student Ambassador, Mr. Debdyut Hazra on Python and Machine learning which was followed by hands-on session by him. The students actively took part in the event and made it a grand success
- PATW, Present Around the World, a global competition on technical presentation. It is basically organized globally by IET(UK). It was an honour to host the PATW2018 Kolkata Local Network Final in our college. Twelve participants from different engineering colleges gathered for the chance to present their next presentation in Colombo for the South Asian regional round followed by Grand championship in London with very much unique and innovative technological ideas. The program started with inaugural speeches of Prof.



Samarjit Sengupta, Chairman, IET KLN followed by Prof.(Dr.) Sutapa Mukherjee, Principal, BPPIMT and Dr. Nandita Sanyal, Head, Department of Electrical Engineering, BPPIMT. Department of Electrical Engineering along with the IET students' chapter, BPPIMT successfully organized this local network final round on 28th April, 2018 at institute seminar hall. Three students of our college are there as a participants of the final round. They are Udit Poddar, 3rd year EE, Abhishek Gupta, 1st year EE and Partha Dubay, 1st year IT. Total 72 participants along with IET members and volunteers are present here to make this event a successful one. This event was successfully coordinated by Dr. Sutapa Mukherjee, Dept. of EE and the vote of thanks was given by Mr Aritra Ghosh, coordinator, IET Students' Chapter, BPPIMT at the end.



Techfest Techstorm 2.18

Techstorm 2.18, mega-technical event was organised during 12th -13th April, 2018 with Prof. Samarjit Sengupta, Chairman, Department of Applied Physics, University of Calcutta as Chief Guest. The fest aims to enrich the technical skill of the students with a huge scope of exposure inside as well as outside the college.



Various inter college technical competitions under the Techfest were



games (**Khet**),

- Movie making (**Passion on reels**) and
- Mathematics (**Omegatrix**) .

- Robotics (**Rovers: Ro-Combat, Ro-Terrence, Ro-wing, Ro-navigator, Ro-Soccer**),
- C-coding (**Fanta-c**),
- Software Games (**FIFA, Clash of Clan, Mini Militia**),
- App development (**Appmania**),
- Technical model (**Technomania**), Laser

In addition to our students, a good number of students from other institutes participated in various events and the program was a grand success. Like every year, this year also it was followed by cultural event which enhances the enjoyment more.



Rabindra Najrul Jayanti

Rabindra-Nazrul Jayanti was celebrated in our beloved Institute, the esteemed B.P.Poddar Institute of Management & Technology on 4th of May, 2018. Our Institute decked up to celebrate 157 years of intellectual and cultural legacy and heritage as the Bard, Kabi guru Rabindranath Tagore's birthday approaches as well as the birth date of another maestro, the revolutionary poet, Kazi Nazrul Islam falls on this month in the Calendar. The program was held at the institute seminar hall which treated the audience to a scintillating, ethnic performance in music, dance, recitation and plays. An auspicious beginning was marked with the soulful rendition of 'Bhalobese sokhi nibhrite jotone' continued its saga through songs like 'Mlan aloke futli keno golok chapar ful' (Nazrulgeeti) and recitation of 'Bidrohi', culminating in the soul-stirring theatrical interpretation of the phenomenal 'Pujarini', a true tribute to the two literary genius, the pride of our country since immemorial.

Health Club

A First Aid Training program by Dr. Anindya Sen was organised for the members of Medical assistance cell and health clubs on 5th May, 2018 at the Institute

Yoga Day Celebration

NSS cell of B.P. Poddar Institute of Management & Technology observed International Day of Yoga on 21st June 2018 at the Institute premises. To highlight the day a "Yoga Session" was organized to encourage all the Faculty & Staff members of the Institute to practice yoga. Many Faculty and Staff members have participated in the session and practiced yoga as instructed by Yoga Experts of the Institute. The participants have also taken pledge to practice yoga regularly.

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- **Editorial Committee:** The Editorial Committee consists of a team of Faculty Members with Prof. (Dr.) B.N. Chatterji, Dean Academics as the Chief Editor, Prof. (Dr.) Sutapa Mukherjee, Principal as the Chief Advisor and Dr. Arijit Saha Associate Professor as the Editor of the Newsletter.
 - **Call for Contributions:** Contribution for the Newsletter on the global and national news related to technical, economical, philosophical and general science etc. is solicited from all the members of the BPPIMT family and the students. The prospective contributors are requested to send their writings in about 200 words electronically to the mail address: bppimnewsletter@bppimt.ac.in. Publication in the Newsletter is at the full discretion of the Editorial Committee.