



THE BPPIMT - NEWSLETTER

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of*

B.P. Poddar Institute of Management and Technology

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



Remembering Professor Asima Chatterjee



Asima Chatterjee was the first woman to be awarded a Doctor of Science by an Indian University in 1944, by the University of Calcutta. She was also the first woman to be elected as the General President of the Indian Science Congress. She has won several prestigious awards such as the S S Bhatnagar award, the C V Raman award, and the P C Ray award; and is also the recipient of the Padma Bhushan, the third-highest civilian award, in recognition of her contributions to the field of science. Her area of interest was natural products with special reference to medicinal chemistry.

Asima Chatterjee received a master's degree (1938) and a doctoral degree (1944) in organic chemistry from the University of Calcutta. Her doctoral research focused on the chemistry of plant products and synthetic organic chemistry. Additionally, she had research experience from the University of Wisconsin, Madison and Caltech with László Zechmeister.

She was a Premchand Roychand Scholar of the University of Calcutta. From 1962 to 1982, she was the Khaira Professor of Chemistry, one of the most prestigious and coveted chairs of the University of Calcutta. In 1972, she was appointed as the Honorary Coordinator of the Special Assistance Programme to intensify teaching and research in natural product chemistry, sanctioned by the Indian University Grants Commission. In 1960, she was elected a Fellow of the Indian National Science Academy, New Delhi. In 1961, she received the Shanti Swarup Bhatnagar Award in chemical science, becoming the first female recipient of this award. In 1975, she was conferred the prestigious Padma Bhushan and became the first female scientist to be elected as the General President of the Indian Science Congress Association. She was conferred the D. Sc. degree by several universities. Professor Chatterjee acted as Chairperson in the UNESCO symposia on Phytochemistry held in Kuala Lumpur (1957) and Hong Kong (1961), in the UPAC Symposia on Chemistry of Natural Products held in Zurich (1955), Australia (1960), Japan (1964) and JSSR (1970). She participated in the meetings of the British Association for the Advancement of Science in 1970 and 1971 and visited various British Universities.

ACADEMIC NEWS:

Publications: Journals:

A. Roy Chowdhury, A. Ray and **Papri Saha**, Engineering Physics, *On Some Chaotic Aspects and Center Manifold Reduction of ACT Nonlinear System*, Journal of Applied Nonlinear Dynamics, ISSN: 2164-6457 (print), ISSN: 2164-6473 (online), Vol. 6, No. 3, pp. 355-367, Impact Factor 0.37, Aug-17

Papri Saha, A Ray and A Roy Chowdhury, Engineering Physics, *On the Effect of Quorum Sensing and Delay in Coupled Nonlinear Degenerate Optical Parametric Oscillators*, ActaPhysicaPolonica Series B, ISSN 0587-4254, Vol. 48, No. 9, pp. 1529, Impact Factor: 0.998, Sep-17



Abhijit Gupta, Humanities and Management Sciences, *Advertising -The Emerging Trends*, International Journal of Multidisciplinary Educational Research, ISSN No.2277-7881, Vol. 6, No. 7(4), pp. 90, Impact Factor: 4.527, Jul-17

Conferences & Workshops:

Amlan Raychaudhuri, Satyabrata Maity, Amlan Chakrabarti, Debotosh Bhattacharjee, Computer Science and Engineering, *Moving Object Detection in Video Under Dynamic Background Condition Using Block-Based Statistical Features*, CICBA-2017, Print ISBN: 978-981-10-6429-6, Online ISBN: 978-981-10-6430-2, Part II, CCIS 776, pp. pp. 371-383, Sep-17

Susmita Biswas attended a 'Train The Trainer' workshop under EEP Series (Entrepreneurship Educators Program) for Kolkata cluster organized by National Entrepreneurship Network (NEN) during 8th- 12th August, 2017



Book:

Indra Kanta Maitra, Samir Kumar Bandyopadhyay, Information Technology, *Identification of Abnormal Masses in Digital Mammogram Using Statistical Decision Making*, Hybrid Intelligence for Image Analysis and Understanding, Wiley, ISBN: 978-1-119-24292-5, Aug-17

INSTITUTIONAL NEWS:

New Academic session

The new academic session for 2nd, 3rd and 4th year B. Tech & MCA started on 26th July, 2017.

Award of Degree

Dr. Sutapa Mukherjee, Electrical Engineering department. has been awarded Ph. D. from Calcutta University in August, 2017.

Teacher of the Year Award



Dr. Surajit Mondal, Electronics & Communication Engineering Department. has been felicitated by MAKAUT for *Teacher of the Year Award, 2017* on the occasion of Teachers Day on 5th September, 2017.

Students' Achievement

- Kalakriti's (Performing Arts Forum) Drama group *Rangamancha* won the Championship Trophy in Inter college Drama Competition at Calcutta Medical College Fest *Rapsody 2017*.
- The same group also won Best concept, Best Actor Award and Championship Trophy in Inter college Drama Competition at Calcutta National Medical College Fest *AGON 2017*.



Orientation Programme :

Orientation Programme for B. Tech first year students was held on 7th August, 2017 to help them get oriented towards the new environment. The academic session for first year started on 8th August, 2017. Orientation Programme for 1st year MCA and 2nd year Lateral Entry B. Tech students were held on 1st and 12th September, 2017 respectively.

Induction Programme:



An Induction Programme was organized for the first year student during 8th - 19th August, 2017. Different modules of this programme were Interaction with mentors, Address by Professional counselor, Career opportunity session, Yoga & Indoor games session, Movie show & Video on Human values, Address by NSS cell and various other Artistic activities.

Seminar/Workshop:



One day seminar on "*Big Data Analytics: Research Scopes, Issues and Challenges*" was organized in the Institute on 9th August, 2017 in collaboration with affiliating University MAKAUT, was inaugurated by Honourable Vice Chancellor of MAKAUT, Prof. Saikat Maitra. Prof. Sriyankar Acharya, CSE Dept., MAKAUT delivered a motivational speech. Prof.



Asish Ghosh, In charge, Centre for Soft Computing Research, ISI, Kolkata and Prof. Samiran Chattopadhyya, Dept. of IT, JU delivered lectures on "*Next generation Internet: IOT, Big data & Data Science*" and "*A route through networks for IOT*" respectively.

Faculty Seminar Programme:

- Under Institutional Seminar program Prosaran, Dr. Bikromaditya Mondal and Mr. Amlan Raychaudhuri of CSE Department delivered lectures on "*A Novel design of reversible cryptographic circuit*" and "*A Novel approach for human silhouette extraction from video data*" respectively on 28th July, 2017.
- A Life Skill Development and Motivational Session was held on 22nd August, 2017. The lecture was delivered by Prof. Bijan Sarkar, J.U.

Industry Institute Collaboration:

- An Interactive session by Mr. Saikat Saha, Learning & Development Team, CTS on "*Effective Communication and Behavioral Aspect*" was held at the Institute on 8th August, 2017 under *Cognizant Campus Connect Program*
- Dr. Soumya Sekhar Basu, IBM India delivered a lecture on "*Robotic Process Automation*" on 12th August, 2017. The program was organised by Industry Institute Partnership Cell (IIPC) of BPPIMT.
- A guest Lecture on "*Analytics & R*" was organised by Predictive Analytics Solutions Pvt. Ltd. in Computer Science & Engineering department on 31st August, 2017.

Finishing School Programme:

A Finishing School Program was organized during 22nd - 30th August, 2017, for 4th year students that included Coding and Algorithm and overall grooming session of the students.

Student Chapter:

On campus Membership Drive by IET (UK) was organized in Electrical Engineering department followed by a lecture session of Prof. Joyonto Kr. Roy, Chairman, IET on *Internet of Things* on 26th August, 2017.

Forum and Cell activities:

ED Cell:

- The incubation process under ED cell has been initiated with two units. One of the units is with Technicise Software & Technologies where Student Project & Product development to be conducted under the guidance of Mr. Chandrasekhar Sengupta (Alumni member). The second unit consists of Training on Robotics and development of robotic units in Metabot Technologies Pvt. Ltd. with the participation Mr. Arpit Biswas, a 2nd yr. Student.
- Mr. Suprabhat Maity, AP, CSE and Kumar Abhijit, student, BPPIMT attended a workshop on 'Intellectual Property Rights on Innovation' at Meghnad Saha Institute of Technology, Kolkata jointly organized by MAKAUT and MSIT in

collaboration with Patent Information Centre, WBSCST and TIFAC (Technology Information Forecasting and Assessment Council), PFC, Government of India on 15th September, 2017

- Aman Kumar, Himandip Saha, Rahul Kumar and Mahima Jaiswal, students of BPPIMT attended an interactive Session with Mr Sonam Wangchuk at Swisotel, Kolkata jointly organized by Young Indians and CII on 9th September, 2017
- Md. Shariq Hussain and Koustab Mishra, students of BPPIMT attended a Leadership workshop on WF NEN at Institute of Engineering and Management, Kolkata during 8th -9th September, 2017

NSS:

- NSS volunteers have undertaken Awareness Program under *Swachh Bharat Pakhwada* through campaign and cleaning drive at selected slums, Institute premises and hostels.
- *Sadbhabana Diwas* or Harmony Day was celebrated on 19th August, 2017 in collaboration with *Kalakriti* through a Stage Play *Kantatarer Aabedan* to encourage all for peace, integrity, love and communal Harmony.



Abhiyantran (The Technical Forum)

- A coding competition *Smart coder 2.17* was organized on 13th September, 2017 with 118 student participants.
- Also a Hardware model & Arduino Programming competition *Juno & Forma 2.17* were organized on 20th September, 2017. A total of 60 students participated in the competition

Drshyam (The Visual Arts Forum)

A Collage & Sketch competition was organized on 16th September, 2017.

SRjana (The Literary Forum)

A writing competition '*Kalpakalam*' was organized on 30th August, 2017 with 60 student participants.



Krdayoga (The Sports Forum)



The Indoor Games Tournament was organized during 21st & 22nd September, 2017 at the Institute by the Sports Forum with Table Tennis, Carom and Chess. Approximately 500 students participated in the competition.

Independence Day Celebration:

Independence Day was celebrated by the Institutional NSS cell through National Flag hoisting at the Institute on 15th August, 2017

Pledge Taking Ceremony

Students took a pledge on 9th August, 2017 to commemorate 70 years of Indian Independence.

Biswakarma Puja Celebration:

Biswakarma Puja was celebrated with great zeal by the student and staff members on 17th September, 2017.

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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: bpimtnewsletter@bpimt.ac.in. Publication in the Newsletter is at the full discretion of the Editorial Committee.