



# THE BPPIMT - NEWSLETTER

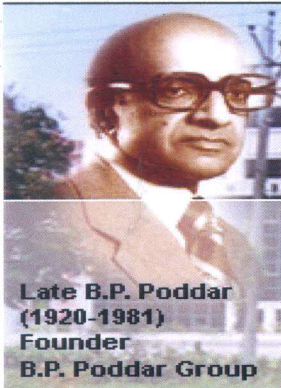
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of

**B.P. Poddar Institute of Management and Technology**  
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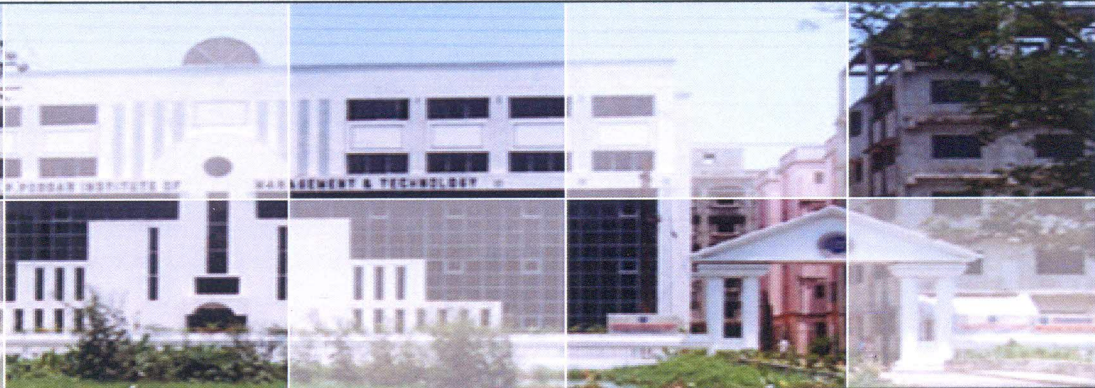
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Editor in Chief: Prof (Dr.) B.N. Chatterji



**Late B.P. Poddar  
(1920-1981)  
Founder  
B.P. Poddar Group**



## Remembering Sir Ashutosh Mookerjee on his 150<sup>th</sup> Birthday



**Sir Ashutosh Mookerjee**, born on 29 June 1864, was a prolific Bengali educator and the second Indian Vice Chancellor of the University of Calcutta for four consecutive two-year terms (1906–1914) and a fifth two-year term (1921–23). Perhaps the most emphatic figure of Indian education, he was a man of great personality, high self-respect, courage and towering administrative ability. He became the first student to be awarded a dual degree (MA in Mathematics and Physical Science) from Calcutta University and received the prestigious Premchand-Roychand scholarship. As Ashutosh wanted to be financially independent, he studied law and took his B.L. degree from the City College, Calcutta and won the 'Tagore Law Gold Medal' for three successive years: 1884, 1885 and 1886.

In 1894, Ashutosh was the recipient of the 'Doctor of Law' and was appointed as the Tagore Law Professor in 1897 in the Calcutta University.

He was responsible for the foundation of the Bengal Technical Institute in 1906 and the Calcutta University, College of Science in 1914. The Calcutta Mathematical Society was also founded by Sir Ashutosh Mookerjee in 1908 and he served as the founder president of the Society during 1908 to 1923. He was the first president of the inaugural session of the Indian Science Congress in 1914. The Ashutosh College was also founded under his stewardship in 1916, when he was Vice-chancellor of University of Calcutta.

Ashutosh Mookerjee was honoured by the British Crown with the title of 'Sir'; he was a member of the Royal Asiatic Society of Bengal, a fellow of the Edinburgh Royal Society, and fellow of Royal Astronomical Society, Member of the Royal Irish Academy, Member of the Mathematical Societies of London, Edinburgh, Paris, Palermo and New York.

For his intransigence attitude with British Govt., high self-respect, courage and academic integrity, he was known as the "Tiger of Bengal". Sir Ashutosh Mookerjee died on 25<sup>th</sup> May 1924 at Patna; Bihar. On the auspicious occasion of his 150<sup>th</sup> birthday, the family of BPPIMT pays homage and respect to this great son of Bengal.



## ACADEMIC NEWS:

### Publications:

#### Books:

**Arijit Saha**, Nilotpal Manna, and **Surajit Mandal** published a book titled, "Information Theory, Coding & Cryptography", from Pearson Education (June 2013) ISBN: 9788131797495.

**Madhumita Sarkar** published a book titled, "Study of 2- Dimensional Hot Electron Gas in Quantum Well



Structures" from Lambert Academic Publishing, Germany (April 2013) ISBN: 978-3-659-36452-5



#### Journals:

S Nandi, **M Sarkar** and A Ghosal published the paper titled "Monte-Carlo study of hot electron transport in bulk GaN" in Journal of electron devices, Vol.18, pp.1501-1504 (May 2013).

## INSTITUTIONAL NEWS:

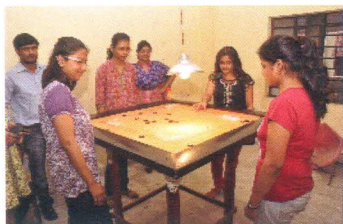
### Faculty Seminar Program "PROSARON"

Dr. Papri Saha, Assistant Professor, Dept. of Engineering Physics, delivered a talk on "Lyapunov exponent diagrams of Mackey-glass system" on 12<sup>th</sup> April, 2013 in the Institute Seminar hall.

### Free eye testing camp

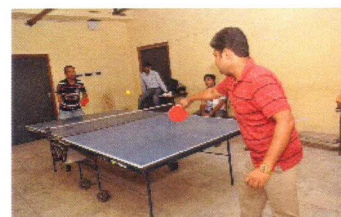
A free eye testing camp was held in the campus by Titan Eye for staff and students on 13<sup>th</sup> April, 2013.

### Indoor Games



Students playing Carom

*Indoor Games Tournament, 2013* was held in the Institute during 11-13<sup>th</sup> April, 2013. Chess, Table tennis (singles & doubles), Carom (singles & doubles) were the highlights of the tournament. Both students and staff members took part in the event with great enthusiasm.



Teachers playing Table Tennis

### University Semester Exam

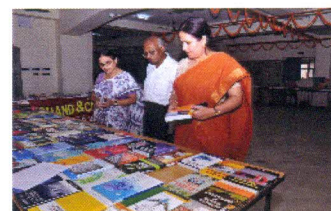
The semester examination of WBUT was held successfully from 22<sup>nd</sup> May - 5<sup>th</sup> June 2013. The Practical Examination was conducted during 8-19<sup>th</sup> May, 2013. Prof. Dr. Shila Ghosh was the officer-in-charge, while Dr. Papri Saha and Mr. Subhasis Pradhan served in the capacity of supervisors.

### Book exhibition



Principal at inauguration

A two-day book exhibition was conducted in the Institute during 19-20<sup>th</sup> April, 2013. The exhibition, inaugurated by our Principal Prof. (Dr.) Sutapa Mukherjee, was organized by Central Library of BPPIMT. A large number of publishers participated in the exhibition. To name a few, the publishers were S. Chand & Co., PHI learning, Wiley Eastern, Saraf Publishers, Asian Publications, Narosa Publishers, Platinam etc.



HODs at the exhibition

### Prize distribution ceremony

The prize distribution ceremony for annual sports, cricket tournament and indoor games was organised on 27<sup>th</sup> April, 2013 in the Institute seminar hall.



### New responsibility

Mr. Subhasis Pradhan, Assistant Professor, Engineering Physics department, took charge as Deputy Registrar of BPPIMT on 2<sup>nd</sup> May 2013.

### User Training Program

Elsevier jointly with BPPIMT conducted *Science Direct User Training Programme* on online web search for Journals for faculty members on 11<sup>th</sup> May, 2013, at the institute seminar hall. Total 33 faculty members attended the program.

### Partnership

B. P. Poddar Institute of Management & Technology has become a member of British Council Exams Partnership Programme for the year 2013-2014.

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### Advanced Computing and Communication 2013



Lighting the lamp



Delegates on the dais



HOD addressing the delegates

Department of Information Technology, B. P. Poddar Institute of Management & Technology, organized a one-day seminar on *Advanced Computing and Communication* on 6<sup>th</sup> April, 2013. The seminar was organized in Technical collaboration with CDAC, Kolkata. The seminar was aimed to address the current state of the technology and domains of the ongoing research. Computing and communication has immensely enhanced the level of information acquisition, retrieval and processing. The goal of the seminar was to discuss concepts, methods and tools used in the analysis, design and implementation of Advanced Computing and Communication. Distinguished invited speakers from Institutes of national and international repute participated in the Seminar. Prof. Sanghamitra Bandyopadhyay, ISI Kolkata, delivered a talk on "Classification Algorithms: Application in Bioinformatics". Prof. Swapan Bhattacharya, Director, NIT Surathkal, delivered a lecture on "Vision on Higher Education System". It was followed by a lecture by Dr. Amit Chaudhuri, Joint Director, CDAC, Kolkata, on "Cyber Forensics". In the second technical session, there were presentations by Prof. Nabendu Chaki, University of Calcutta. He delivered a lecture on "High Level Nets for Modeling: Potential and Challenges". Dr. Sabnam Sengupta, HOD, Department of Information Technology has delivered a talk on "Transition towards Cloud Computing". After this, there was a contest of paper presentation among students. Mr. Rajmohan De Sarkar, Director, Ardent Technologies, and Mr. Biswajit Saha, Principal Engineer, CDAC, Kolkata, were the judges for the event. A programming competition was also organized by CDAC, Kolkata. After that a Quiz Competition was organized by *Conscientia*, represented by Achyut Niyogi, the alumni of Department of Information Technology. The event was concluded with a vote of thanks from the convener.

### Departmental Magazine "TATHYA"



It is a matter of great pride and satisfaction for the Department of Information Technology of B. P. Poddar Institute of Management & Technology to bring out the first issue of the annual departmental magazine "Tathya" on 6<sup>th</sup> April 2013. The magazine was inaugurated by Prof. Sanghamitra Bandopadhyay, ISI Kolkata, Prof. Swapan Bhattacharya, NIT Suratkal, Dr. Amit Chowdhury, CDAC Kolkata, Prof. Dr. Sutapa Mukherjee, Principal BPPIMT, and Prof. Dr. B. N. Chatterji, Academic Dean, BPPIMT. "Tathya" captures the essence of the department – its vibrancy, creativity and intellectual maturity. It will motivate the students to strive for excellence in different areas of engineering and technology, and at the same time for marching forward with the mission of professional as well as



intellectual development. This will help them to establish themselves as such professionals who are not only competent enough to combat the challenges in their life but also become good human beings with moral excellence and social sensitivity.

### Challenges of Basic Research in Innovating Technologies



Lighting the lamp



Poster presentation in progress



Proceedings inauguration

A one-day conference was organized by the Departments of Applied Sciences and Humanities on "Challenges of Basic Research in Innovating Technologies" on 4<sup>th</sup> May, 2013 in the Institute. The conference was co-sponsored by the coveted Institutions like DRDO and DST. It was a gathering of luminaries from reputed organizations of Kolkata like UGC-DAE-CSR (Kolkata), The Patent office, Jadavpur University, Bengal Engineering and Science University, Variable Energy Cyclotron Centre, SSKM hospital and Jaipuria College. Topics spanning wide areas of science and applications were covered. Thrust was given on the importance of patents and its need in research and innovation. Invited speakers like Dr. A. K. Sinha, from UGC-DAE-CSR who was also the chief guest, delivered a lecture on "Research, Invention and us", Dr. S. K. Mitra from the Patent Office delivered a talk on "The Patent System in India and its development", Prof. S. K. Majumdar from BESU delivered lecture on "Entropy optimization and its applications in linear and non-linear programming" and Prof. A. Bandyopadhyay from the Mechanical Engineering department of Jadavpur University delivered an informative lecture on "Advances in Welding". Other participants from external Institutions were Dr. Haroon Al Rashid from VECC delivering talk on "the relevance of particle accelerators for nuclear energy generations", Dr. Somapriya Basu-Roy of SSKM hospital delivering an informative lecture on "Physics applied to Medical Science" and Dr. Srimanti Chowdhury of Jaipuria College discussing about "Literature and Communication, patterns of interplay". A tribute was offered to Professor Emeritus S. C. Chakravarty through *S. C. Chakravarty Memorial Lecture* on Nanoscience and Nanotechnology delivered by Dr. R. Goswami of BPPIMT. The convener Dr. R. Goswami gave a vote of thanks at the end of the session. It was proposed that similar conference should be organized in future keeping the thrust and focus on the significant observations of the present conference.

There were 27 papers published in the conference by the following authors: R. Goswami *et al.*, Papri Saha *et al.*, Esa Bose *et al.*, Subhasish Pradhan *et al.*, Arijit Saha, Ivy Majumdar *et al.*, Surajit Mandal, Panthadeb Saha *et al.*, Susmita Biswas *et al.*, Rashmita Mishra *et al.*, Rupa Pal, Prabakaran K *et al.*, K. Prabakaran, Sutapa Mukherjee *et al.*, Chandrani Das *et al.*, Binoy Krishna Biswas *et al.*, S. Chakravarti, Amal Mondal, Kakali Bhattacharya, Anwesha De, Rikhiya Dhar, Faiza Ryyan *et al.*, Shanku Mondal *et al.*, Subhabrata Ghosh, *et al.*, Pritha Dutta *et al.*, Amrita Chakraborty *et al.*, Abhishek Dey *et al.*. There were also 2 student publications and the authors are Ashish Lochan; Rohit Gupta *et al.*. Efforts are made to publish the papers from external publishers.

### Recognition

Tata Consultancy Services congratulates B. P. Poddar Institute of Management & Technology for making Common Written Exams of IBPS (Institute of Banking Personnel Selection), GATE & LIC online assessments a success.

- **Editorial Committee:** The Editorial Committee consists of a team of Faculty Members headed by Prof (Dr) N. K. Datta, with Prof (Dr.) B.N. Chatterji, Dean Academics as Chief Editor, Prof (Dr.) Sutapa Mukherjee, Principal as the Chief Advisor and Dr. Arijit Saha Associate Professor as 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: [bppimtnewsletter@bppimt.ac.in](mailto:bppimtnewsletter@bppimt.ac.in). Publication in the Newsletter is at the full discretion of the Editorial Committee.