



THE BPPIMT - NEWSLETTER

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of

B.P. Poddar Institute of Management and Technology

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Remembering Bankim Chandra Chattopadhyay on his 175th Birthday



Bankim Chandra Chattopadhyay was one of the greatest novelists and poets of India. He is famous as author of Vande Mataram, the national song of India. He was born on June 27, 1838 in the village Kantalpara of the 24 Paraganas District of Bengal. He was a brilliant student. After his early education in Midnapur, Bankim Chandra joined the Mohsin College at Hoogly and studied there for six years. He was very much interested in the study of Sanskrit. Later, when he wrote books in Bengali, his knowledge of Sanskrit helped him immensely. In 1856, he joined the Presidency College in Calcutta. In 1857, there was a strong revolt against the rule of East India Company but he continued his studies and passed his B.A. Examination in 1859. The Lieutenant Governor of Calcutta appointed him as Deputy Collector in the same year. He was in Government service for thirty-two years and retired in 1891.

Bankim Chandra Chattopadhyay, began his literary career as a writer of verse. He then turned to fiction. Durgeshnandini, his first Bengali novel, was published in the year 1865. His famous novels include Kapalkundala (1866), Mrinalini (1869), Vishbriksha (1873), Chandrasekhar (1877), Rajani (1877), Rajsimha (1881), and Devi Chaudhurani (1884). Bankim Chandra Chatterjee most famous novel was Anand Math (1882). Anand Math contained the song "Bande Mataram", which was later adopted as National Song.

Bankim Chandra Chattopadhyay wanted to bring about a cultural revival of Bengal by stimulating the intellect of the Bengali speaking people through literary campaign. With this end in view, he brought out monthly magazine called *Bangadarshan* in 1872. Bankim Chandra is widely regarded as a key figure in literary renaissance of Bengal as well as India. No Bengali writer before has enjoyed such spontaneous and universal popularity as him. His novels have been translated in almost all the major languages of India. He passed away on April 8, 1894. On the auspicious occasion of 175th birthday of this great son of Bengal, all from BPPIMT family remember him and pay their homage.

- Prof. (Dr.) Sutapa Mukherjee
Principal BPPIMT

ACADEMIC NEWS:

Publications:

Journals:

S Nandi and **M Sarkar** published the paper titled "Analytical modelling of triple gate MOSFET" in International Journal of Semiconductor Science & Technology, Vol.3, No. 4, pp. 1-10 (Oct 2013), ISSN: 2250-1576.

Jayeeta Chanda, Ananya Kanjilal, Sabnam Sengupta, and Swapan Bhattacharya published the paper titled "Behavioral and structural evolution of SOA from OO: An Integrated Approach" in ACM SIGSOFT Software Engineering Notes Vol. 38, No. 5, pp. 1-9 (Sept 2013).

Conference:

Dipankar Majumdar, **Subhasis Mallick** presented and published the paper titled, "A Reliability Prediction Model for Complex Systems Using Data Flow Dependency", In Proc of the IEEE International Conference on Emerging Trends and Applications in Computer



Science", pp 144 - 148, 13 - 14 Sept, 2013, Shillong Meghalaya.

Participation:

Mr. Soumya Paul, Associate Professor and Head, Dept. of Computer Application, attended and participated in the seminar "Oracle Technology Day: Plug into the Cloud with Oracle Database 12c", at Taj Bengal, Kolkata on 06.08.2013.



Dr. Arijit Saha, Associate Professor, ECE Dept., Mr. Pratap Chandra Mandal, Assistant Professor, Dept. Of Computer Application, Mr. Amlan Ray Chaudhuri, Assistant Professor, CSE Dept., and Ms. Phultuli Sarkhel, Assistant Professor, CSE Dept. attended a two-week "Advanced faculty training program" on "Digital Signal Processing, Speech and Image Processing" held at CDAC, Kolkata from 24th June '13 to 5th July '13.

Mr. Subhasis Mallick, Assistant Professor, Dept. of Computer Application, attended a short term course on "Formal Language and Automata" from 8.07.13 to 19.07.13 at NITTR, Kolkata.

INSTITUTIONAL NEWS:

Viswakarma Puja Celebration

Abundant joy, mirth and myriad colours ruled the atmosphere during the Annual Viswakarma Puja celebrations at BPPIMT, this year. The students were simply swept off their feet by the festive flavor as they got very zealously involved in decking up the idol and the hall with seasonal flowers, colourful paper and fabric while adorning the floor with artistic crayon painting (the alpana). Viswakarma, the God of Engineering was hailed with much reverence and devotion. The priest offered the Puja as the students gathered in queue for the devotional flower offering (the Puspajali). The celebrations were wrapped up with a sumptuous lunch. The festivities were enjoyed by the students and staff as well.

Football Tournament



Game in progress



Principal handing over the champions' trophy



The champions

An Intra-college football tournament was held from 3rd - 10th September, 2013 at Baishaki Playground, BH Block Saltlake. Students from five Departments (EE, ECE, CSE, IT & MCA) of BPPIMT (V.I.P Road campus) and two Departments (BBA & BCA) of BPPIMT (Saltlake campus) participated in this tournament. Seven teams were divided into two groups (Group A and Group B) and league matches were played among them. The final match was played between ECE and BBA on 10th September, 2013 and ECE became the champions beating BBA by 4-1 goals. Satadal Maity (ECE, 4th year) became Man of the match and Anirban Roy (EE, 3rd year) became Man of the Tournament. Prize distribution ceremony took place soon after the match was over. The event was a grand success.

Orientation Program for Fresher's

The students of first year, B. Tech joined BPPIMT family on 12th August 2013. A fresher's orientation program for the new entrants was organized at the Institute seminar hall in presence of the Principal, Academic Dean, Registrar, all HODs and the faculty and staff members of the Institute. The students of each discipline were also taken to their respective departments where they were familiarized with the academic programmes of the individual departments and were introduced to the faculty members and technical staffs. The students were also addressed by the Professional counsellor to help them to orient in the new environment. The regular classes for them started on 13th August, 2013.

Invited Lecture

Ms. Bedashrita Chattaraj, an Alumnus of CSE department, BPPIMT delivered a lecture on 17th August, 2013 on 'Wave Information System & Knowledge Engineering' at the Institute Seminar Hall. Currently she is pursuing her research at EWI, Technische University of Delft, Netherlands.

New responsibility

Dr. Ananya Kanjilal, Associate Professor, CSE Department, took charge as The Head of the CSE Department of BPPIMT on 27th July 2013.

Code Unicode

A Secure Programming Competition *Code Unicode* had been conducted by EC-Council & SASLAB on 31st July, 2013 in the Institute.

Foundation Day Celebration



Garlanding by the Academic Dean

The 15th Foundation day of B. P. Poddar Institute of Management and Technology was observed on Wednesday, 11th September 2013. On this occasion we remember with profound respect and regard the founder of the group Late Shri B. P. Poddar, who was not only an eminent industrialist but also an educationist. We are proud to be a part of one of his groups. It will be our endeavor to give our most sincere efforts and hard work to see that our institute rises to higher stages.



Garlanding by the Principal

Inauguration of EDC



The Entrepreneurship Development Cell (EDC) of our institute was established on 27th August, 2013 with the financial support of AICTE, New Delhi. The EDC was set up to encourage the student entrepreneurs and training of young engineers to become entrepreneurs. The inaugural ceremony was held in the Institute seminar hall.

Pre-Placement Activities

Soft skill development program for the final year students started from 28th August 2013. Technical grooming session started from 2nd September 2013.

Student Success

Mr. Arkadev Roy, a 4th year student of CSE has been selected for Microsoft India Summer Internship. On successful completion of the program, he has been placed in the same MNC giant.

Quiz Competition "GREY MATTER"

Annual quiz competition for the students "GREY MATTER" was held on 7th September 2013. Like previous years, this annual competition was organized by the alumni of BPPIMT.

2nd NATIONAL CONFERENCE ON EMERGING AREAS OF PHOTONICS AND ELECTRONICS (EAPE 2013)



The 2nd National conference on Emerging Areas of Photonics and Electronics (EAPE 2013) has been jointly organized by the SPIE student chapter and the Department of ECE, B. P. Poddar Institute of Management & Technology. The conference was held during 30th-31st August 2013. Participants from various parts of India gathered over at BPPIMT for those two days. There was an overwhelming response from many top universities of India. Prof. Alok Kumar Das, Professor Emeritus, Jadavpur University, India served as the General Chair for the conference. The advisory committee consisted of eminent personalities from both International and National levels like Ridgecrest, California, USA, Cochin University, IITs, NPL, Calcutta University, Jadavpur University.

The conference was inaugurated by the lighting of *diya*. The convener of the conference was Prof. (Dr.) Shila Ghosh. From the vast pool of submitted research papers after rigorous peer review process twenty communications were selected to be published in the Proceedings.

After the inauguration of the conference on 30th August, the keynote address was delivered by Prof. Alok Kumar Das, Ex-Professor, Jadavpur University on "Global Communication Network in 21st Century". This was followed by an invited talk by Dr. Abhirup Das Barman, Associate Professor, Calcutta University on "Optical Access Network". In the next half two technical sessions were conducted where oral presentations of research articles were conducted. On the next day of 31st August, Prof. Sourangshu Mukhopadhyay, Professor, Burdwan University delivered a talk on "Trends of Photonics in Computing, Cryptography and Quantum Computing" which was followed by a lecture on "Retrocommunications in Presence of Atmospheric Turbulence" by Dr. Arun K. Majumdar, Senior Scientist, Ridgecrest, California, USA. After lunch session, Mr. Debabrata Chakrabarti, Vice-President-Technical, Simoco Communications (South Asia) Ltd., Kolkata, India delivered an invited talk on "Recommended Digital Communication Technologies in Present Indian Scenario". This was followed by two technical sessions where oral presentations and poster presentations of research articles were conducted. The conference ended on a high note with the vote of thanks delivered by the convener Prof. (Dr.) Shila Ghosh. Students performed a cultural program at the end.



Lighting of diya



Poster presentation going on



Delegates on the dais



Cultural program

There were 20 papers published in the conference by the following authors: G. Nath et al., S. Ghosh et al., A. J. Kshatriya et al., M. Bera et al., S. Ghosh et al., A. Halder et al., P. Ghosh et al., A. Saha, P. Saha, S. S. Nandy et al., S. Mandal, M Sarkar K et al., A. Hossain et al., M.

Chatterjee *et al.*, S. Das *et al.*, I. Majumdar *et al.*, S. Sikder *et al.*, P. Saha *et al.*, S. Mondal *et al.*, D. Roy. There were also 5 contributory papers entitled *Global Communication Network in 21st Century* by Dr. Alok Kumar Das, *Retrocommunications in Presence of Atmospheric Turbulence* by Dr. Arun K. Majumdar, *Recommended Digital Communication Technologies in Present Indian Scenario* by Dr. Debabrata Chakrabarti, *Trends of Photonics in Computing, Cryptography and Quantum Computing* by Dr. Sourangshu Mukhopadhyay, and *Optical Access Network* by Dr. Abhirup Das Barman.

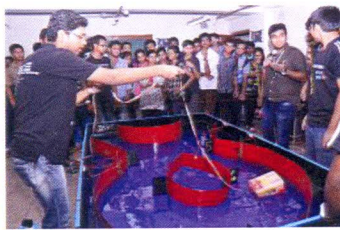
TECHSTORM 2.13

TECHSTORM 2.13, the annual Techno-literary carnival of B. P. Poddar Institute of Management and Technology, Kolkata held on the 28th, 29th September and 1st October, 2013 was yet another testimony of the Institute's endeavor to uphold its mission to carry forward the legacy of technological excellence. Techstorm 2.13, a perfect blend of technological evolution and artistic brilliance provided a top notch pedestal to the wannabes and adepts to don their creative streaks and touch new milestones by displaying their dexterity through the intriguing realms of technical wizardry and artistic succour while adorning them with laurels.

Colossal presence of academic luminary Prof. Bhabani Prasad Sinha, Indian Statistical Institute, Kolkata, along with the Principal Prof. Sutapa Mukherjee, Dean Prof. B. N. Chatterji, Head of the Departments and Committee members during lighting of the auspicious lamp followed by a reverent dance rendition of Lord Ganesha, God of divine knowledge and accomplishment marked an appropriate beginning of the propitious occasion. As Chief Guest Prof. B. P. Sinha stressed on the importance of nurturing the multifaceted talents of the students and hosting the co-curricular events besides focusing on the academic priorities.



Inauguration by Chief Guest



Ro-Splash



Objet d'art



Arcania

ROVERS, the Robotics group hosted seven sub-events namely **Ro-Splash**, **Ro-Soccer**, **Ro-Blitz**, **Ro-Combat**, **Ro-Navigator** and **Ro-Constru**. Students from flagship Institutes in and around West Bengal thronged the venue to embrace the challenge posed by the contests and escalate to newer heights of excellence. Some of the events were sponsored by, IET, UK. Of the various new events introduced this year, **CONCEPT** subdivided into two categories **TECHNOMANIA** and **eNNOVATION** garnered a lot of attention and popularity among the student fraternity. Innovative ideas and their intelligent implementation defined Technomania. e-NNOVATION witnessed participation of enthusiastic students from august Institutes of Chennai and Bhubaneswar apart from their counterparts in Bengal.

The creative corner **SRIJONI** comprising five sub-events namely **THE UNTOLD STORY** (creative writing), **35 MM LIVE** (photography), **OBJET D'ART** (handicrafts), **PASSION WITH REELS** (movie-making) and **SPOTLIGHT** (elocution) gave the students the necessary platform to indulge in their creative passions and add a dash of colour to their respective canvases which appealed immensely to the aesthetic sensibilities of the readers and audience alike.



Spotlight



Principal & Dean giving trophies

On the second day of the Technofiesta, the Annual Quiz contest **ARCANIA** conducted by CONSCIENTIA in association with the Alumni Association of the Institute stole the show. Brilliant conception, a very impressive layout and an outstanding performance of Quizmaster Mr. Suwendu Dey swept the audience off their feet leaving them spellbound. The Math Quiz **OMEGATRIX** invoked huge craze amongst the students who were much too eager to put their wits to test and strike back with the most unorthodox solutions to the most ingenious problems of nature. **FANTA-C** (C-coding) was yet another avenue for the students to task their grey cells and render a new dimension to their fine programming skills. The roster would have remained incomplete without the gripping Gaming rounds infused with undiluted entertainment. **NFS**, **FIFA** and **KHET** gave the students enough space to unwind.

The icing on the cake was the cultural program **SPHURAN** held on the 1st October, 2013 where the students devoted their heart and soul in the dance and music recitals and enthralled the audience by their scintillating performance. Screening of selected movies took place besides the cultural programme. The last episode of the occasion was the **Prize Distribution ceremony** on the third day where the champs were given away trophies by the Principal and Dean of the Institute. Participants from Techno India College of Engineering (Salt Lake), St. Thomas College of Engineering, Kolaghat College of Engineering & Management, Camilia Institute of Technology, Jadavpur University, Academy of Technology, Heritage Institute of Technology, RCIIT, KIIT University, Orissa, Lady Brabourne College, MSIT, St. Xavier's College, Presidency University, Kalyani Govt College, MCKV and BPPIMT were among the ones to have won the accolades.

The programme was wrapped up with addresses by Principal, Dean and vote of thanks by the Coordinator Ms. Sudipta Chakraborty. In a nutshell Techstorm 2.13 served a huge platter of gala events from every sphere of life to treat the taste buds of nerds, geeks and technoholics.

- **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: bpimnewsletter@bpim.ac.in. Publication in the Newsletter is at the full discretion of the Editorial Committee.