



THE BPPIMT - NEWSLETTER

A Quarterly In-House Magazine
of

B.P. Poddar Institute of Management and Technology

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



Another eventful year has come to an end. The festive mood started with Christmas and now the New Year has arrived. This is a good occasion to look back and to define the new aims for the year coming up. Let's do our best to succeed in life. As Swami Vivekananda said, "Take up one idea. Make that one idea your life – think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success." So be focused and never give up hope. Let's work hand in hand to overcome all the shortcomings and fly the flag of our Institute to a new height. And on this occasion I wish all of our students, faculty and staff members of BPPIMT family a very happy and prosperous new year.

Prof. Dr. Sutapa Mukherjee
Principal, BPPIMT

ACADEMIC NEWS:

Publications:

Books:

J. Mukhopadhyay, P. Bhowmick, P. P. Das, S. Chattopadhyay and **B. N. Chatterji** published a book titled, "Digital Geometry in Image Processing", from CRC Press, Taylor & Francis, New York, 2013, ISBN-13: 978-1466505674.

Journals:

R. Nandi, **Sgaraika Das**, and P. Venkateswaran published the paper titled "Ideal grounded supercapacity using a DVCCTA" in Journal of Telecommunications, Vol.22, No. 2, pp. 7-11 (Nov. 2013), ISSN: 2042-8839, impact factor: 0.21

Amlan Raychaudhuri and Mallika De published the paper titled "A Novel Approach of Detection of Moving Objects in a Video" in International Journal of Advanced Research in Computer and Communication Engg. (IJARCCCE), ISSN (Online) : 2278-1021, Vol: 2, Issue: 11, pp. 4485-4488 (Nov. 2013), ISRA Journal Impact Factor: 1.770

Journals (without impact factor):

Pramathes Das and **Chandrani Das** published the paper titled "Distributed control system in cement industry" in National Journal of Mines Metals & Fuels, Vol. 61, Nos. 9 & 10, pp. 302-305 (Sept.-Oct. 2013), ISSN: 0022-2755

Anindita Ray, Debashis De published the paper titled "Energy Efficient Clustering Algorithm for Multi-Hop Green Wireless Sensor Network Using Gateway Node" in Advanced Science, Engineering and Medicine, American Scientific Publisher, Vol. 5, No. 11, pp. 1199-1204 (Nov 2013), ISSN: 2164-6627.

Conference:

Rumpa Hazra, Shouvik Dey, **Ananya Kanjilal** and Swapan Bhattacharya published the paper titled, "Modeling and Analysis of Deadlock Driven Dynamic Priority Scheduling", in the Proceedings of IEEE TENCON 2013, Xi'an, Shaanxi, China, October 22-25, 2013.

Bikromadittya Mondal, Debanjan Banerjee, Abhijit Sarkar published the paper titled, "A Novel Framework For Context-smart Sentiment and Mindset Analysis", in the proceedings of



the International Conference on Machine Intelligence Research and Advancement (ICMIRA-2013), pp. 218-223, December 2013.

Workshop:

Debanjan Banerjee, **Bikromadittya Mondal** presented the paper titled "Six-plus: presenting six-element framework for sentiment analysis" in the International Workshop on Machine Learning and Text Analytics, December 2013.

Recognition:

Prof. Dr. B. N. Chatterji, Academic Dean, BPPIMT was the chief guest and keynote speaker of the AICTE sponsored International Conference on Communication, Control and Instrumentation during October 25 to 27, 2013 at Gandhi Institute of Engineering & Technology, Gunupur, Rayagada, Orissa. The topic of his lecture was "Recent development in content based image and video retrieval". He has chaired a Technical session in the conference.

Mr. Soumya Paul, Associate Professor and Head, Dept. of Computer Application was invited by Dean, Physical Science, Assam University, Silchar, to deliver two lectures on "Mathematical Modeling" on 12th and 13th November 2013 at Dept. of Mathematics, Assam University, Silchar.



Prof. Dr. B. N. Chatterji, Academic Dean, BPPIMT delivered the keynote talk on "Watermarking of digital image for security" in the 2nd International Conference on Computing, Communication and Sensor Network organized by International Association of Science, Technology & Management at Kolkata during November 22-24, 2013. He has chaired a technical session and was the Chief Guest of the valedictory function of the conference.

Completion of Doctorate Degree:

Ms. Kakali Karmakar Sur, Assistant Professor, Mathematics Dept. has been awarded Ph.D. (Science) from BESU on 5th August 2013.

Ms. Jayita Chandra, Assistant Professor, CSE Dept. has been awarded Ph.D. (Engg.) from Jadavpur University on 11th December 2013.

INSTITUTIONAL NEWS:

Student Achievement



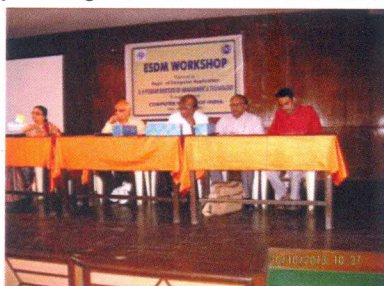
Arpan Chakraborty, a student of Department of Electrical Engineering, 3rd year, of our institute took part in the IET National Scholarship Competition. It is a three layered competition consisting of aptitude test, presentation skill and technical interview. Only ten students qualified for the aptitude round from entire Eastern and North Eastern Zone of India. Arpan was one of them. The next level competition took place on 29th July 2013 at Applied Physics Department of Calcutta University, where he gave a power point presentation on "Arsenic Free Water for all". The other students were from NIT Rourkela, NIT Durgapur, NIT Orissa, CV RAMAN college of Engineering Orissa, ISM Dhanbad and BIT Meshra. Arpan became First runner up in this competition and has been awarded a trophy and prize money of Rs. 20,000. He will now move on to the National Level. We wish him success in the final round.

Alumni Reunion

The 1st alumni reunion was held on 26th October 2013 at the Institute Seminar Hall. There was a panel discussion on "Skill or a 'Degree' – The road to employment". Dignitaries present were Mr. Suparno Moitra, Secretary General, The Institute of Indian Foundry men and Former Regional Head-East, NASSCOM; Dr. Suman Kr. Mukherjee, Dean & Principal, Bhavan's Institute of Magement Science and Member State Advisory Council RTE, Govt. of West Bengal; Ms. Kamalika Sengupta – Senior Journalist, Akash Bangla TV Channel. The programme was moderated by our alumni Mr. Debmalya Banerjee, EE 2004 batch and Regional Director-East, ASSOCHAM.

One-day Workshop

Department of Computer Application in collaboration with Computer Society of India (CSI) organised a one-day workshop on *Electronics System Design and Manufacturing* (ESDM'13) on 30th October 2013. Students of Department of Computer Application and Electronics & Communication Engineering actively participated in the workshop, ESDM'13 in the Institute's premises. The Principal Prof. (Dr.) Sutapa Mukherjee, the Dean (Academics) Prof. (Dr.) B. N. Chatterji and Head of the Dept. of Computer Application Mr. Soumya Paul, inaugurated the workshop with their welcoming speeches. They encouraged the students for attending such workshops. Guest speakers Prof. (Dr.) Debesh Das of Jadavpur University, Prof. (Dr.) Susanta Sen of Calcutta University and Sri. Subimal Kundu of CSI enthralled the students with their diversified knowledge on development of electronics in India. The inaugural session was concluded by delivering vote of thanks by CSI, Student Branch Coordinator and Asst. Prof. of Dept. of Computer Application, Ms. Inadyuti Dutt. These sessions were followed by an industry tour. The students were immensely benefited by the workshop as they visited an electronic industry, G. P Tronics in the second-half of the day. They could get a first hand view of the inverters and other electronic devices manufactured, designed and tested.



Delegates on dais



Vote of thanks



Students in their tour

AICTE Sponsored Faculty Development Program



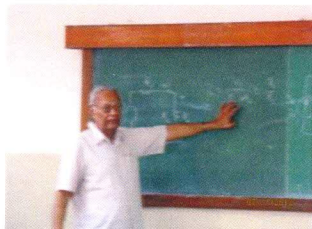
Principal delivering message at inauguration about the need of more such programs.

The AICTE sponsored Faculty development program on *Recent Trends in Communication Systems* has been organized by the Dept. of Electronics & Communication Engineering, B. P. Poddar Institute of Management & Technology during 7th to 21st November 2013. The program was inaugurated at 10 am on 7th November 2013, by our Principal Prof. Dr. Sutapa Mukherjee, former Vice Chancellor WBUT and our avdisor Prof. Dr. Mrityunjay Bhattacharya and Head of the Department, ECE Prof. Dr. Shila Ghosh in presence of all other HODs and other faculty members. This is the first such kind of AICTE sponsored program held in our Institute. Participants from different colleges took part in the program. There were total fifty participants. Our Principal in her enlightning message stressed on such programs to be held for the benefit of the faculties as well as their respective Institutes. Prof. Bhattacharya praised the effort taken for the program also said

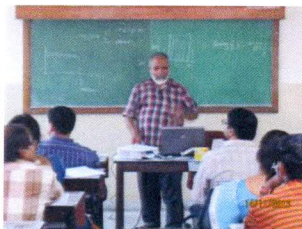
Renound Faculty members from all over India came here as Guest speakers for the program to deliver their lecturers. There were total eighteen faculty members of whom there were seven in-house faculty members. Eleven faculty members came from different institutions and Universities through out the country.



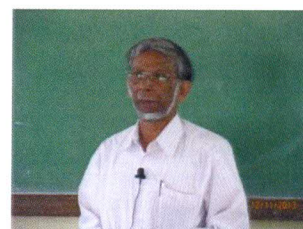
Prof. C. K. Sarkar



Prof. D. Chattopadhyay



Prof. V. P. N. Nampoori



Prof. A. K. Dutta

Faculty members like Prof. C. K. Sarkar, Senior Professor Jadavpur University, Prof. D. Chattopadhyaya, Senior Professor University of Calcutta, Prof. S. Kar, Senior Professor University of Calcutta, Prof. A. K. Dutta, Senior Professor University of Calcutta, Dr. K. Bhattacharya, Associate Professor University of Calcutta, Dr. A. Das Burman, Associate Professor University of Calcutta, Prof. P.P. Sahoo, Professor Tezpur University, Prof. V. P. N. Nampoori, Professor Emeritus, Cochin University, Dr. J. N. Ray, Associate Professor NIT Agartala, Prof. B. P. Sinha, Senior Professor ISI Kolkata, Prof. D. Guha, Professor University of Calcutta were kind enough to share knowledge with the participants.

In-house faculty members were Prof. S. Mukherjee, Professor & Principal, BPPIMT, Prof. B. N. Chatterji, Professor & Dean Academics, BPPIMT, Prof. S. Ghosh, Professor & HOD ECE, BPPIMT, Prof. B. Som Professor Dept. of ECE, BPPIMT, Ms. I. Majumdar Associate Professor Dept. of ECE, Dr. A. Saha Associate Professor Dept. of ECE and Mr. S. Mandal Associate Professor Dept. of ECE.

Along with theoretical classes lab sessions were also held. The labs were demonstrated by the in-house faculty members Ms. S. Das, Assistant Professor Dept. of ECE, Ms. S. Sikder, Assistant Professor Dept. of ECE, Ms. M. Sarkar Assistant Professor Dept. of ECE and Mr. A. Chowdhury Assistant Professor Dept. of ECE. The program ended on a high note on 20th November 2013 with the valedictory session and vote of thanks by the coordinator Prof. Shila Ghosh. On 21st November there was an educational tour to Burdwan University.

E-leader Workshop



Principal inaugurating the workshop

E Leader Workshop was organised by NEN (National Entrepreneurship Network) on 9th November, 2013 in the Institute Seminar Hall in association with BPPIMT where E Leaders from different colleges of Eastern India participated. The workshop was inaugurated by Prof. (Dr.) Sutapa Mukherjee, Principal. Mr. Subhabrata Bhattacharya NEN Consultant convened the programme. Student Entrepreneurs shared their experience to the audience.



NEN consultant delivering lecture

Seminar Program "PROSARON"

Dr. Partha Pratim Das, Professor, Dept. of Computer Science & Engineering, IIT KGP delivered a talk on "Kinetic vision – Looking deep into the depth" on 23rd November 2013 in the Institute Seminar hall.

Industry-Academia Collaboration

The industry-academia initiative "*Pragati*" in collaboration with TCS-ION has been started in November 2013 with Dr. Ananya Kanjilal, Associate Professor & HOD CSE Dept. acting as the coordinator. Our college is one of the three centers across the country selected for this unique venture. Our students, chosen through a rigorous selection process - Krishnendu Bannerjee (CSE), Monas Bhar (IT) and Chandrima Roychoudhuri (MCA) have displayed exemplary sincerity, teamwork and dedication working throughout the vacation aligning themselves with the IT industry timeline and scenario adeptly and improving technically as well as in their behavioral aspects remarkably within such a short period of time. Their technical expertise has been praised by different people from TCS-ION who have been interacting with them or have visited the project room at our campus during this period. The first phase of the project is now over successfully and we will be starting the 2nd phase soon.

University Semester Exam

The odd semester exams started from 25th November and ended on 16th December 2013. Prof. Dr. Shila Ghosh was the Officer-In-Charge and Mr. Balaram Ghoshal and Mr. Abhijit Bhattacharya were the supervisors for the exams.

Udbhav

The third issue of the institutional magazine **UDBHAV** was inaugurated on 18th December 2013. The magazine was inaugurated by our Principal Prof. Dr. Sutapa Mukherjee. Contributions from the faculty members, administrative staff and from the students made the magazine a grand success.

Membership

B. P. Poddar Institute of Management & Technology became a member of American Library from November 2013.

- **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.