



THE BPPIMT - NEWSLETTER

A Quarterly In-House Magazine
of

B.P. Poddar Institute of Management and Technology

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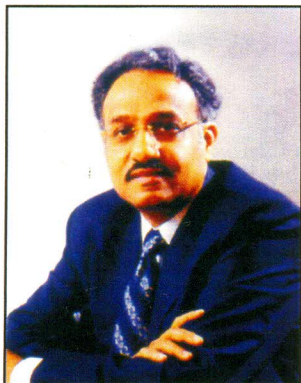
Issue - I, August 2008

Editor in Chief: Prof (Dr) S.C. Chakravartty



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

OUR MENTORS



Shri Arun Poddar
Chairman



Prof. (Dr.) S. C. Chakravartty
Principal

Legacy of the Founder – Shri Badri Prasad Poddar (1920 - 1981):

Founder of the B.P. Poddar Group, Late Shri Badri Prasad Poddar was a man who saw tomorrow. After graduation from the University of Calcutta, he started his business career at an early age. Within a short time, he was a name to reckon within the industrial, social and educational sphere.

He served as a member of the West Bengal Legislature for eleven years, in the All India Congress for over sixteen years, and also as chairman of the Board of Governors of Indian Institute of Technology, Kharagpur

He was also involved with many educational institutions in the country and was active with community development programs and other social welfare schemes.

A man with great leadership and visionary qualities, his ideals continue to remain a source of inspiration for the whole BPPIMT family.



Dr. Subir Choudhury
Director



Prof. (Dr.) B. N. Chatterji
Dean, Academic Affairs

Message from the Editor-in-Chief:

It is a matter of great satisfaction that for all of us at BPPIMT to see that the 'BPPIMT-Newsletter' has come into reality and the first issue is being published. Since inception in 1999 with only 240 students and a limited number of faculty members, the institution has grown up having 1300 students on its roll with more than 90 highly qualified faculty members. Our achievements are in true consonance of the mission of our institution: "To create a center of excellence in the field of technical education to cope up with the global scenario".

The activities of the institute have grown to be invaluable in dissemination and of exchange of information to the benefit of all concerned. I wish a steady success and progress of this Newsletter in the years ahead.

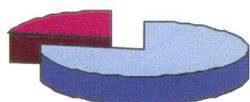
<p>Board of Governors: Shri Arun Poddar, Chairman, Poddar Projects Limited</p> <p>Shri Ayush Poddar, Vice-Chairman, B.P. Poddar Institute of Management and Technology, Kolkata</p> <p>Dr. Subir Chowdhury, Trustee and Director, B.P. Poddar Institute of Management and Technology, Kolkata</p> <p>Justice Manoj Kumar Mukherjee, Member, Former Judge, Supreme Court</p> <p>Shri S. Jhunjhunwala, Member, Industrialist</p> <p>Prof. M. Bhattacharjee, Member, Ex-Vice Chancellor West Bengal University of Technology, Kalinga Instt. of Tech. (DU), Bhubaneswar</p> <p>Prof Asok Kr. Mukhopadhyay, Member, Ex- Vice Chancellor, University of Tripura</p> <p>Dr. Samir Kr. Bandopadhyay, Registrar, University of Calcutta, Member</p> <p>Dr. Amelendu Basu, Member, Joint Director, Directorate of Technical Education</p> <p>Prof. Sekhar Bhattacharya, Member, Professor of Chemical Technology, University of Calcutta,</p> <p>Prof. S.C. Chakravarty, Member & Secretary Principal, B.P. Poddar Institute of Management and Technology,</p>	<p>Prof. Sabnam Sengupta of the Department of Information Technology, presented a paper titled "Traceability of Requirements in Software Development Process: An Empirical Approach", at the International Conference on Rapid System Prototyping on June-2008 at Monterey, USA</p> <p>Prof. (Dr.) Shila Ghosh, of the Department of the Department of Electronics & Communication Engineering, presented a paper titled "Theoretical Study of Use of Optical Orthogonal Code Division Multiple Access (OCDMA)" at the SPIE International Conf. on Optical Engineering and Application, Aug-2007, California</p> <p>Prof. Sudipta Chakraborty, the Department of Electrical Engg Presented a paper titled "Prevention of Crack Propagation in Composites" at the International Conference on Vestas Technology, R & D, Singapore</p> <p>Prof. Sudipta Chakraborty, the Department of Electrical Engg Presented a paper titled "Interfacial Griffith Cracks between Bonded Dissimilar Media" at the ICIAM'07, ETH Zurich during 16-20 July 2007.</p> <p>Prof. Rupa Pal of the Department of Engg Chemistry got her paper titled "Prediction of Vapour Liquid Equilibrium of some Binary Fluid Systems by Generalized London Potential Method" published in Indian Journal of Chemical Technology, 178, Vol - 14</p> <p>Prof. Nandita Sanyal of the Department of Electrical Engg attended the IEEE Short Term Course on Digital Signal Processing on July 2008 and Jadavpur University.</p> <p>Prof. Sutapa Mukherjee of the Department of Electrical Engg attended the IEEE Short Term Course on Digital Signal Processing on July 2008 and Jadavpur University.</p> <p>Prof. Mukherjee also attended the Orientation Course on Matlab on April 2007 at IIT – Kharagpur.</p> <p>Prof. Chandrani Das of the Department of Electrical Engg participated in the National Workshop on Fractured Order System", organised by Instrumentation & Electronics Engineering Department at Jadavpur University during March 2008</p>	<p>Prof. Soumya Paul of the Department of Computer Applications acted as resource person in TEQIP on "Software Quality & Reliability" on 28-February, 2007.</p> <p>Prof. Paul also acted as resource person in Women Entrepreneurship Program and given a series of lectures on "Total Quality Control & Six Sigma" organized by MSME-DI at BPPIMT March 2008.</p> <p>Prof. Paul also acted as an External Examiner for the practical papers of MCA at the Tripura University on June 2007 and January 2008.</p> <p>Ms. Inadyuti Dutt of the Dept of Computer Applications act-ed as resource person in Women Entrepreneurship Program and given a series of lectures on "Total Quality Control & Six Sigma" organized by MSME-DI at BPPIMT in March 2008.</p> <p>Degrees Attained/Awaited: Doctor of Philosophy Ms. Ananya Kanjilal, Dept of CSE, received her PhD Degree for her thesis titled "Analysis and Testing of Object Oriented Systems" from Jadavpur University, Kolkata, in the year 2008</p> <p>Ms. Sabnam Sengupta, of the Department of Information Technology submitted her PhD thesis entitled "Functional Specifications of Object Oriented Systems: A Model Driven Framework" at, Jadavpur University, Kolkata, in the year 2007 and awaiting Viva-Voce.</p> <p>Ms. Rupa Pal, Department of Engineering Chemistry submitted her PhD thesis entitled "Studies on the Interaction of Molecules in binary liquid systems and vapour – liquid equilibrium" at, Kalyani University, Kalyani, West Bengal, in the year 2007 and awaiting Viva-Voce.</p> <p>Master's Degree Sri Arghya Mitra of the Department of Electrical Engineering completed his M. Tech in Electrical Engineering from the Department of Applied Physics, University of Calcutta in 2008</p>	<p>Sri Subhajit Datta completed his M.E. in Mechanical Engineering from the Jadavpur University, Kolkata.</p> <p>Sri Sujoy Mondal of the Department of Electronics and Communication Engineering, completed his M. Tech in Radio Physics and Electronics, from the University of Calcutta</p> <p>Ms Somali Sikdar, of the Department of Electronics and Communication Engineering, completed her M.E. in Computer Science & Engineering with specialization in Embedded System from the West Bengal University of Technology, Kolkata.</p> <p>In-House Developments:</p> <div data-bbox="1149 757 1490 1025" data-label="Image"> </div> <p><i>Librarian: Sri Pallab Bhowmick working on the Web-Based Library Management Software</i></p> <p>Sri Subhasis Mallick of the Department of Computer Applications with the guidance from Prof (Dr.) Sutapa Mukherjee and Dr. Sandip Ghosh, has successfully developed, tested and delivered a Web-Based Library Management Software. This had been possible only because of the co-operation and coordination that exists among our faculty members and the Administrative as well as Library Staff Members.</p> <p>The software carries a major contribution from the Librarian: Sri Pallab Bhowmick, who systematically and judiciously formulated the problem that helped in the System Analysis process with Sri Mallick.</p> <p>The software is being used regularly at the Central Library with the Librarian Sri Bhowmick, other Library Staff and Sri Snehasis Roy of the Department of Computer Science and Engineering working on it for the day-to-day Library Management activities.</p>
<p>Institutional News: Summer School sponsored by the Department of Science & Technology, Govt. of West Bengal on "Mathematical Modeling & its Engineering Applications" was organized and coordinated by Dr. Subir Das of the Department of Mathematics from 27- April to 8- May 2007</p> <p>Academic News: Prof. Ananya Kanjilal, of the Department of Comp. Sc & Engg got her paper titled "Metrics Based Analysis of Requirements for Object – Oriented Systems" published in the INFOCOMP Journal of Computers Science, Jun 2008. Vol-7, No.2 pp 26-38.</p>			

Students Placement Activities:

At BPPIMT, we have a highly efficient and effective placement cell, headed by Prof. Sanjoy Bhattacharya, which coordinates with the employers and gets our students placed in various prestigious organizations.

Percentage of Placed Students: 77.59%

■ Placed-Students
■ Students going for higher Studies



No. of Companies: 33

List of Companies visiting our campus:

- Accenture
- Alsthom
- Allfon Systems
- Atlas Dev Corp.
- BHEL
- Capgemini
- Cognizant
- Connectiva
- Convergys
- EDS (P) Ltd.
- Futures First
- Hewlett Packard
- I-Flex Solution
- Infosys
- Integra Microsoft
- L&T Infotech
- L&T Limited
- L&T Systems
- NIIT Technologies
- Regal Beloit
- Sasken
- Satyam
- Schneider Electric
- Siemens
- Subex
- Syntel
- TATA Power Co.
- TCE Consulting
- Tech Mahindra
- Torry Harris
- UCC India
- US Technology
- VA-Tech Wabag
- WIPRO

Academic Achievements of the Students:

The following list of students appeared as toppers in the Semester Exams conducted in all the years during their course by the West Bengal University of Technology.

Topper from the Department of Computer Science & Engg:
Mr. Indranil Chatterjee
DGPA: 9.16

Topper from the Department of Electronics & Communication Engineering:
Ms. Rohini Karmakar
DGPA: 8.97

Topper from the Department of Electrical Engineering

Mr. Parijat Bhounick
DGPA: 8.75

Topper from the Department of Information Technology:

Ms. Sayantika Sikdar
DGPA: 9.03

Topper from the course of Master of Computer Applications:

Atanu Barua
DGPA: 8.99

All Stream Topper:

Mr. Indranil Chatterjee

Attracting and supporting talented Students:

B.P. Poddar Institute of Management and Technology with its top class infrastructure attracts talented students who are supported by the institute with special guidance and financial support. Particularly to those below the poverty level. Our Confidence in providing quality education emanates from the eminent faculty who teach at our Institute. There are a number of doctorates with a track record of achievements in scientific world and excellent scholastic records.

Additionally, experienced industry professionals deliver lectures and participate in interactive sessions. Special emphasis is laid on creating awareness on the latest industry trends with a focus on the new and emerging technologies.

Examination System:

Our Examination System consists of an Examination Committee with 6 members who are responsible for controlling and executing the examination system properly:

- Prof Shila Ghosh
- Prof Nandita Sanyal
- Dr. Ananya Kanjilal
- Dr. Papri Saha
- Prof Kalyan Mahanto
- Ms. Inadyuti Dutt

Apart from the committee members we have two dedicated manpower posted permanently at the Exam-Cell, who handle and execute the examination system throughout the year is with high efficiency. Our Exam Cell consists of the following members:

- Sri Prabir Ghosh
- Sri Pijush Bhattacharjee

Library System:

The Library is conveniently located in the academic building and has a large collection of books, journals, textbooks, periodicals and manuals. Stocks of books are regularly upgraded with latest editions and new launches.

The Institute subscribes to the Journals like IEEE, Springer etc. The Library also has a Library Committee to look after the maintenance and effective utilization of the library facility. The institute has web-based Library Management Software, developed and maintained by the faculty members who are involved in the Library Management Committee.

The software enables the students to search, access the library resources with convenience.

Stop Ragging and help the Freshers:

Freshers are being new in the Engineering College. Old students are supposed to be their friends and guide; instead some of these old students become a terror to them. Institute has formed an Anti-Ragging Committee who catches the Ragger before they become Terror.

Our Anti-Raging committee consists of dedicated members who voluntarily invigilate the institute campus to prevent the occurrence of any untoward incident. This enables our institute to have a Ragging-Free Record.

Our Anti-Ragging Committee includes of the following members:

- 1 Prof Sandip Ghosh
- 2 Prof Shila Ghosh
- 3 Prof (Dr) Sutapa Mukherjee
- 4 Prof. Nandita Sanyal
- 5 Ms. Gitosree Khan
- 6 Prof. Santanu Metia
- 7 Prof. Jayeeta Chanda
- 8 Prof. Rupa Pal
- 9 Ms. Inadyuti Dutt
- 10 Prof. Kalyan Mahanto
- 11 Prof. Pradipta Roy
- 12 Ms. Sucharita Sinha
13. Dr. Kalyan Das
- 14 Prof. S. Roy Chowdhury
- 15 Prof. Debasis Datta
- 16 Prof. Soumya Paul
- 17 Dr. Uddipan Mukherjee
- 18 Mr. Sibasis Senapati
- 19 Mr. Monoranjan Acharyya
- 20 Mr. Susanta Karati

From the Editorial Desk:

BPPIMT NEWSLETTER has arrived with news of achievements in special research and projects and also in extra-curricular activities of the faculties, students and staff members of the institute. It will also contain some intelligent and interesting news and views of the world at large. Every journey's first step requires lots of preparation and above all a dynamic driving force, which the newsletter got from the energetic and 'go-getter' principal of the institute. We are thankful to him for his time bound advice and help despite his busy schedule for which this newsletter could see the light of the day.



Hence we start our journey with the words of Russell and Galileo: -

"You cannot teach a man anything, you can only help him discover it within himself"

- Russell

"Joy comes from giving and sharing and not from hoarding and exploiting"

- Galileo

Global Warming:  <p>Who bells the Cat? This is a question being raised at different forums throughout the world. But no solution seems to be forthcoming. Meanwhile the Cat is growing bigger day by day. Cold countries are getting hot and the hot countries hotter.</p> <p>These Black-Cats of pollution has now grown to more than 900 billion tonnes and still growing by around 34 billion tonnes a year.</p> <p>So the cry of the hour is to <i>"Bell the Cat and kill the Cat of pollution to save the Globe"</i></p>	Who will do it?  <p>There was an important job to be done and everybody was sure that somebody would do it. Anybody could have done it but nobody did it. It ended up that everybody blamed somebody when actually nobody accused anybody! Find out who is to be blamed.</p> <p>The scenario is similar in the case of Global Warming. Every one is there to criticize. Everyone knows the basic that someone has to do it, but no one does it. Everyone is giving excuses but no one refuses to do the job, but does not do it. So pollution is increasing by leaps and bounds.</p>	Editorial Committee: <p>The Editorial Committee has unanimously chosen Prof (Dr) S.C. Chakravarty as the Chairperson of the Editorial Committee. The other members are:</p> <ul style="list-style-type: none">■ Prof. (Dr.) N. K. Datta■ Dipankar Majumdar■ Kalyan Mahanto■ Dr. Uddipan Mukherjee	Call for Contributions: <p>The committee invites support and sympathy from all the members of the BPPIMT family. Hence each and every member of our family is requested to contribute for the Newsletter by submitting various news and events that can be published in the bulletin. The prospective contributors are requested to send their writings electronically to the following mail address:</p> <p>newsletter.bppimt@gmail.com</p> <p>Else the contributions may be submitted to Mr. Dipankar Majumdar of the Department of Information Technology for processing towards publishing the article.</p>
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