



THE BPPIMT - NEWSLETTER

A Quarterly In-House Magazine
of

B.P. Poddar Institute of Management and Technology

Email: bppimtnewsletter@bppimt.ac.in

Issue - XXXVIII, January 2018

Chief Advisor: Prof (Dr.) Sutapa Mukherjee

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



2018

HAPPY NEW YEAR!

As we start a new year and a new semester, I would like to welcome all our students and staff members who are part of making the B P Poddar Institute of Management & Technology Campus the vibrant centre of intellectual, cultural and sporting activity that it is all year round. A new year always come with a flavour of renewal – a renewal of purpose and collective commitment to excellence in teaching, learning, research and service to our community. With this comes the firm resolution to achieve desired results and meet deliverables. I am super excited with different initiatives for our Campus that are in the pipeline, all of which are intended to meet the tertiary education needs of our students and community stakeholders and support the further development and advancement of our country and region. While the past year tested us in many ways, as a Campus, we have remained resilient and we are forging ahead with renewed vigour to achieve our strategic objectives.

- Prof. (Dr.) Sutapa Mukherjee
Principal BPPIMT

ACADEMIC NEWS:

Conferences:

NanditaSanyal, Amitava Chatterjee, SugataMunshi, Electrical Engineering, *BFOA with varying population based feature selection and optimization in Palm print authentication- A Comparative Study*, IEEE Kolkata Section, CALCON 2017, ISBN: 978-1-5386-3744-9, pp. 36, 2nd -3rd -Dec-17

Sutapa Mukherjee, Electrical Engineering, *Comparative study on energy savings due to daylight and artificial lighting integration for different glazing materials*, IEEE Kolkata Section, CALCON 2017, ISBN: 978-1-5386-3744-9, pp. 20, 2nd -3rd -Dec-17



Mousam Chatterjee, Subhra Shankha Bhattacharjee and Chanchal Kumar De, Electronics and Communication Engineering, *Proactive and Reactive DF Relaying for Energy Harvesting Underlay CR network*, International Conference on Communication, Devices and Computing (ICCDC 2017), Print ISBN: 978-981-10-8584-0, Online ISBN: 978-981-10-8585-7, Vol. 470, pp. 13-23, 2nd -3rd -Nov-17

Somali Sikder, Madhumita Sarkar and Shila Ghosh, Electronics and Communication Engineering, *Optical Network Security using Unipolar Walsh Code*, International Conference on Electrical, Electronics, Materials and Applied Science – (ICEEMAS'17), Vol. 1952, No. 1, 23rd -Dec-17

INSTITUTIONAL NEWS:

Faculty Seminar Programme:

In **Prosaron**, following faculty members delivered lectures on their respective research topics on 20th December, 2017 as follows:

- Dr. Sutapa Mukherjee, AP, Electrical Engineering - "*Comparative study on Energy savings due to daylight and artificial lighting integration for different glazing materials*"
- Mr. Mousam Chatterjee, AP, Electronics & Communication Engineering - "*Proactive and reactive DF relaying for energy harvesting underlay CR network*"
- Ms. Susmita Biswas, AP, Electronics & Communication Engineering - "*Compact body wearable antenna for wireless application*"

Faculty achievement:

Ms. Dolonchampa Das, AP, Basic Science & Humanities has been awarded *Top Performer Award* from NPTEL

Bridge Course

A **Bridge course on English & Mathematics** was organized during 14th October to 1st November, 2017 for the first year students. The course was designed and taught by our faculty members to bridge the gap between plus two level and engineering level.

End Semester University Examination

End semester MAKAUT Laboratory and Theory examination was held during 24th - 30th November and 5th - 16th December, 2017 respectively. The examination was conducted in a disciplined manner in presence of University observers.

Students Achievements:

● Success in MOOCs

Our students have performed well in the last NPTEL examination organised by IIT, KGP held during September-October 2017. Total 8 students and got *Top Performer Award* from NPTEL. Four students got Gold certificate and thirty three students got Elite Certificate.

- **Qualifying in IICDC 2017 (TI initiative) competition Semifinal**

Two teams (Smart Cardio consultant and IOT enabled intelligent cooler for portable ice bath) were shortlisted for the semifinal round in India Innovation Challenge Design Contest (**IICDC 2017**) organized by DST and Texas Instruments and anchored by IIM, Bangalore.

Industry Institute Collaboration

To orient the students according to industry requirement, following programs have been organized by Training, Placement and Career guidance cell in association with IIPC:



- Lab based training program on **Data Science with Python** was organized at the Institute during 13th - 17th October, 2017 for the final year students by one of the leading Analytics Training organization **Orange Tree Global**.

● A Lecture session by Mr. Dilip Banerjee, Sr. Deputy Manager, CESC on **Scada System and its application in power system** was organised by Electrical Engineering department on 17th November, 2017 to provide the students an exposure about real time application of PLC and Scada in Industry.

Student Chapter Activities

- A three day **Training Program on PLC and SCADA** was organised by Electrical Engineering department in collaboration with IET, Kolkata Network and in technical support with **Prolific India** during 15th - 17th November, 2017. Total 56 members attended the program.
- A **School Awareness Program** on *Elementary Electronics, Embedded System and Robotics* was organised at I. P. Memorial School, Howrah on 10th November, 2017 by SPIE student Chapter.

English Language Fest (**The Panache'17**)

Like every year, English Language fest **Panache 2017** was organized during 9th & 10th

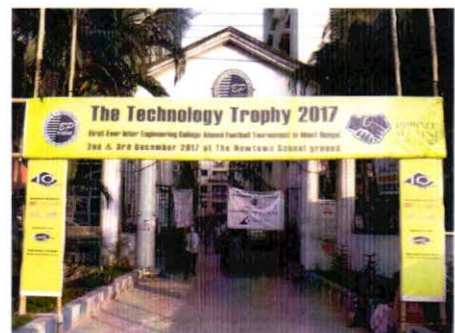


November, 2017 with Prof Sharmistha Chakraborty Srivastav, Aliah University, as Chief Guest of the program. All the events were conducted in association with **Orators' Forum (Vaani)**, **Literary Forum (SRjana)** and **Visual Arts Forum (Drshyam)** to enrich English linguistic skill of the students. **Performing Arts forum (Kalakriti)** organized Musical and Dance Program in the Opening ceremony.

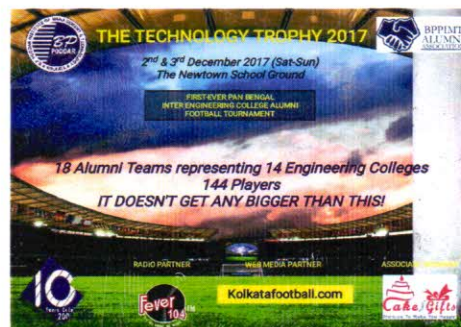


Alumni Activity

- To commemorate 10th successful year of association, BPPIMT Alumni Association organised a Prize distribution ceremony **Alumni Award 2017** on 23rd September, 2017 to felicitate toppers of each discipline, Degree Topper, Best Project both in IT domain and core domain and Best All Rounder in final year and pre final year.
- **BPPIMT Alumni Cricket Tournament** was organised in NKDA Stadium, New town, Kolkata on 11th October, 2017. Alumni members from 2004 to 2017 batch of BPPIMT participated in the Tournament. Also an Alumni Staff exhibition Match was played.



- The first ever Pan Bengal Inter Engineering College Alumni Football Tournament, **Technology Trophy, 2017** was organized by BPPIMT Alumni Association with **Fever 104 FM** as Radio Partner during 2nd - 3rd December, 2017 at Newtown School Ground. Total 18 teams from 14 engineering colleges participated and the report was broadcasted in E TV Bangla News. BPPIMT team became champion and GNIT Team was the runner up.



Forum activities

Quiz competition *Gray Matters* was organized by **Orators' forum (Vaani)** in association with BPPIMT Alumni Association on 23rd September, 2017.

Football and Throw-ball Tournament 2017



The Intra College Football Tournament (for boys) and Throw-ball Tournament (for girls) were organized by **Sports Forum (Krdayoga)** during 9th -13th October, 2017 at NKDA Stadium, Newtown, Kolkata. The final football match was played between Computer Science Engineering and Electrical Communication Engineering on 13th October, 2017 and Computer Science Engineering Department became champion of the Tournament. The final Throw-ball match was played between Information Technology and Electronics & Communication Engineering on the same date

and ECE Department became champion of the Tournament. Also an exhibition match was played by the Staff members of the Institute.

Cell activities

- **NSS Cell** of the Institute organised a voluntary **Blood Donation Camp** in association with National Medical College on 14th October, 2017 in the Institute. Students and staff members participated with great enthusiasm and total 117 Unit of blood was collected.
- To promote *entrepreneurial activities*, MOU has been signed with National Entrepreneurship Network in December, 2017.



Vigilance Awareness Week

The Vigilance Awareness Week was observed in the Institute through pledge taking and essay writing competition.

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