



TECHNIQUE POLYTECHNIC INSTITUTE

Approved By : AICTE, Govt. Of India & Affiliated to W.B.S.C.T.E.

(A three years Diploma Engineering Institute)

Campus : Panchrokh, P.O.- Sugandhya, Dist- Hooghly, W.B. PIN - 712102

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Editorial

Dear Well wishers, Welcome to our March 2017 issue.

This newsletter aimed at emphasizing both the ongoing activities and the upcoming activities of the Institute. The very friendly, stimulating and enthusiastic groups of students with the co-operation of the faculty members and the staff members led to highly successful events. Meanwhile we are waiting expectantly for more interesting events in the coming days.

We are grateful to the Chairman, Executive Director, Principal, Co-ordinator for their perpetual inspiration and support for the timely publication of this issue. We also thank all the members of the Institute for their co-operation in this context.

We hope that you will find this issue informative and interesting too.



Principal's Desk



With the changing environment at various spheres of the society and the change in customer psychology, new and latest products demand is increasing day by day. The industry is fulfilling those needs of the customer and the requirement due to drastic change in social strata and lookout of fast moving human life.

The latest technologies are compelling the industry to produce more number of products within the stipulated time frame. But the technologically sound manpower is required to look after and take up those challenges. That can only be fulfilled by the various technical institutions to fulfill these needs of the industry.

At TPI, we are building technically sound human resources with high moral & ethical values during this Three year Diploma Course Program.

The ultimate lookout and objective is to develop the society and in turn the nation and uplift the industry in due course to fulfill the changing market demand.

A team from National Board of Accreditation visited our Institution from 13th January to 15th January, 2017 for the process of Accreditation to five Engineering & Technological Programs viz, Diploma in Civil Engineering, Diploma in Mechanical Engineering, Diploma in Survey Engineering, Diploma in Electronics & Telecommunication Engineering, Diploma in Computer Sc. & Technology Engineering.

We Witnessed...

We are immensely glad to announce that we welcome the students of our Neighbouring Secondary Schools to attend the free coaching classes arranged by the Institute for the JEXPO Examination 2017. Since last two years free coaching classes for JEXPO examination had been organized. Proficient teachers of different esteemed higher secondary schools and Diploma engineering colleges act as their mentors. Some top rankers of JEXPO examination were the students of this coaching class. Campaigns are organized in nook and corner of Hooghly District and other distant suburbs to imbibe among the Secondary Students the bright prospect of Diploma Engineers. **Contd. to 2nd page...**

The Magazine & Newsletter Sub-Committee Welcomes your **feedback**

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1. The Academic Council was newly formed for the session 2017 - 2018 on 27th February, 2017. Mr. Arnab Acharya, Lecturer in Department of Computer Sc. & Technology, Lecturer has been selected as the Secretary of Academic Council.

2. The Institution had awarded its teaching and non-teaching staff members a Certificate of Excellence for their dedication towards academic development of the Institution for continuous five years..

3. Science and Exhibition sub-committee of this Institute organized two days programme of model exhibition 'Technosphere2016' on 17th & 19th September, 2016. An inter school model competition was also conducted. The students of the Institute & school level displayed 35 & 17 innovative models respectively on this occasion.

Sri Soumyajit Pal of DETCE, 3rd year was the winner for preparing a model on "Laser show".

4. The students of third year, DETCE of our Institute Sri Soumalya Hazra and Smt Gahana Chakraborty won the second prize in Inter College model exhibition organized by the Alumni Association of Hooghly Institute of Technology on 27th & 29th January 2017. They prepared a model on "Remote Controlled Chair for Handicap".

5. The Women Task Force of this Institution had celebrated the International Women's Day through an Interactive Power Point Presentation, Poster Presentation on "Safety of Women at workplace".

6. The Bandel Educational Foundation, Parent Body of this Institute has awarded MERIT-CUM-MEANS Scholarship to twelve students of this Institute for the 2nd and 4th Semester Examination, held in June 2016.

7. The Magazine and Newsletter Sub-Committee had published their Institutional Newsletter Vol v Issue II.

8. ISTE Student Chapter had organised an interdisciplinary on spot Creative Writing Competition on 11th March, 2017 for all students of this Institute.

Seminar From Sep'16 Onwards

| Sl no. | Department | Date | Speaker | Topic |
|--------|----------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 1 | DCE | 23.09.16 | Mr. Subhas Chandra Gangopadhyay (Senior Project Management Consultant) | To set up a small scale Industry |
| 2 | DSE | 03.09.16 | Mr. Hitabrata Chandra (Special Revenue Officer-II & Technical Advisor South 24 Parganas) | Modernization of Cadastral Survey and Mapping |
| 3 | DETCE | 14.09.16 | Mr. Koushik Dutta, (Treasurer, IEEE, Ap-MTT Chapter, Kolkata Section & Assistant Professor, Netaji Subhas Engg. College) | Fundamentals of Electromagnetic wave of Transmission line: A different angle of understanding |
| 4 | DCE, DSE & DCST (1 st year) | 14.09.16 | Mr. Tapas Kr. Ghosh (Assistant Professor, Department of Chemical Engineering Calcutta Institute of Technology) | An approach to highlight recent trends in Polymer Science |
| 5 | DEE | 24.09.16 | Mr. Suddhasatwa Chakraborty (Assistant Professor, Electrical Engineering Department, Jadavpur University) | Modern Techniques in Power Generation & Functioning of Electricity Regulatory Commission |
| 6 | DCST | 01.10.16 | Dr. Amartya Neogi (Assistant Professor, Department of Computer & Information Science Dr. B C Roy Engg. College) | Artificial intelligence Using Decision Tree Classifier |
| 7 | DCE | 05.11.16 | Mr. Tanumoy Ghosh, (Asst. Professor (Civil), Hooghly Engineering & Technology College) | Construction of highways, material of construction, machinery used and manpower required |
| 8 | DME | 21.12.16 | Mr. S.C. Gangopadhyay (Senior Project Management Consultant) | Computerized Project Planning & Control System |

Top Three Students (Session 2015-2016)

| | Name | Department | % of marks obtained |
|---------------------|-------------------|------------|---------------------|
| 2 ND Sem | OMPRAKASH SINGH | DME | 91.4 |
| | SOURAV KHANRA | DCE | 90.2 |
| | DIBAKAR PATRO | DEE | 89.9 |
| 4 TH Sem | MD SAHIL SIDDIQUE | DSE | 94.1 |
| | RITWIK MANDAL | DSE | 92.9 |
| | SANDIP SEN | DSE | 92.7 |
| 6 th Sem | MD.ARIF MONDAL | DSE | 91.3 |
| | SUBHRA GHOSHAL | DCE | 89.9 |
| | DEBADITYA KUNDU | DME | 89.5 |



Festivals and Events from October

- ▶ 11.11.2016 --- National Education day was celebrated by Cultural sub-committee
- ▶ 19.11.2016- Mr.Debojit Das, L.L.B, had delivered a Seminar on" Indian Constitution Day" organised by the Cultural Sub-Committee to increase awareness about the constitution as it was on this day that the Constitution of India was adopted by the Constituent Assembly.
- ▶ 06.01.2017- The Magazine and Newsletter Sub-Committee had published their Annual Magazine "Projuktika 2016".
- ▶ 12.01.2017 --- Birth anniversary of Swami Vivekananda was celebrated by Cultural sub-committee by offering flowers and through the recollection of his memorable journeys.
- ▶ 20.01.2017 to 25.01.2017 --- Annual Cricket Tournament & Annual Badminton Tournament for girls was organised by Sports & Games sub-committee. A Badminton Tournament was also organized for the Female Faculty members. The Cricket team of Electrical 3rd year won the Tournament. Raisa Farhin and Riya Banerjee of 2nd year Dept. of Computer Sc. & Technology was the winner of Annual Badminton Tournament for girls(Doubles).
- ▶ 23.01.2017 --- Birth Anniversary of Netaji Subhas Chandra Bose was celebrated by Cultural sub-committee by paying homage to this great patriot.
- ▶ 26.01.2017 --- Republic Day was celebrated by Cultural sub-committee by hoisting the National Flag.
- ▶ 27.01.17- Festival Sub-Committee had organised Annual Fest "Abahoni 2017"on this day.Academic prizes were distributed to meritorious students and were honoured by Prof. R.C.Bhattacharya, former Chairman of West Bengal State Council of Technical Education. Students also performed in different cultural programs.
- ▶ 01.02.2017-The Festival Sub-Committee celebrated Saraswati Puja with pomp and grandeur.
- ▶ 03.02.2017 --- Annual sports meet was organised by Sports & Games sub-committee
- ▶ 21.02.2017 --- The Cultural Sub-Committee observed International Mother Language Day.A power point presentation was shown regarding the importance of this day.

Activities of ISTE student Chapter

| SL NO. | ACTIVITY | TENTATIVE MONTH |
|--------|-------------------------------------------------------------------------------------|-----------------|
| 1. | Quiz Competition at TPI (Technical Quiz) | September, 2017 |
| 2. | Workshop on "Anti- Addiction" in collaboration with Student's Welfare sub-committee | September, 2017 |

News from Centre For Staff Development Programme

The Faculty members of the Institute have contributed more than 38 research papers in different National/International Journals & Conferences in the year 2016.

Training and Placement News

Multiple Recruitment drives had been arranged for the students passing out in 2017. Already 14 companies had visited the Institution till February 2017.

Number of job opportunities (stream wise) till February 2017 are as follows:

| | | | | | |
|-------------|------------------|------------------|--------------|--------------------------------|---------------------------|
| Civil 05 | Mechanical 02 | Electrical 01 | Survey 03 | Electronics & Tele Comm. 05 | Computer Sc & Tech. 01 |
|-------------|------------------|------------------|--------------|--------------------------------|---------------------------|

Upcoming Events

| SI no. | Sub-committee | Upcoming events | Tentative month |
|--------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1 | Sports | Annual Football Tournament | September, 2017 |
| 2 | Cultural | Observation of Engineer's Day | September, 2017 |
| 3 | Seminar | Seminar on Optical Fibre organised by Sc & Humanities | March, 2017 |
| | | Seminar on Stress Management organised by Sc & Humanities | March, 2017 |
| 4. | Student welfare | Observation of Digital India Week-2017 | July -2017 |
| | | Anti - Addiction Awareness Programme with the collaboration of Students' Health Home | September, 2017 |
| 5. | Science & Exhibition | TechnoSphere- 2017 (Inter school and Intra college science Model competition). | September, 2017 |
| 6. | Internal Complaints Committee | Seminar on Sexual Harassment in the Workplace. Identify. Stop. Prevent (Prevention, Protection And Redressal Act, 2013) | September, 2017 |



Team from National Board Of Accreditation



Prof. R.C. Bhattacharya inaugurated " Abahoni" 2017"



Soumyajit Pal, DETCE (3rd yr.) Winner of "Technosphere" 2016"



Annual Sports Meet ' 2017