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A YEAR GONE BY

This being the first issue of the year we wish you all a very happy and prosperous New Year. As we look back, all will infer that 2015 was a great year for GAABESU and we did accomplish a lot. Resounding success of the 2nd Alumni Day comes to mind first. It attracted more participants than 2014 and the learning from the first year was utilized for better organization while showcasing some aspects of cultural richness of our home state of West Bengal.

The contribution of IEST-Shibpur in engineering education and its standing was recognized when a good number of MoUs (Memorandum of Understanding) were signed at the Rashtrapati Bhavan during commencement of the visitor's conference.

Around May 2015, one of our alumni Mr. Mahadeb Kundu (68CE) from USA proposed to set up a medical college/hospital under IEST in his wife's name. His proposed project if accepted and implemented will be funded by a large donation from his family foundation (probably amounting to crores of rupees) to be distributed in phases. Unfortunately the alumnus has been disappointed to see no progress at all; and at the same time he is getting many calls from other institutions and out-of-state officials to lure his donation to their places. Although the donor family is getting uneasy with the progress of the project, he is still committed to build the hospital preferably under our Alma mater, and let us all hope that the project gets started without any further delay.

Some recent development at the institute level includes technical guidance from IEST on a pilot project to deploy robotic sweeper collector by the Howrah Municipal Corporation which is in line with the Government of India's Swachh Bharat Abhiyan. A new canteen was inaugurated on December 9th 2015 in collaboration with Tata Steel and Nest-Inn. The smart canteen has been equipped with temperature and humidity sensors.

We lost quite a few of our alumni in the past year. Our sincere condolences to the departed souls and heartfelt sympathy to those who lost their loved ones.

The yearlong celebration marking the 160th Anniversary was kicked off on November 24th 2015. We request and encourage our alumni to be part of this year long celebration as different events unfold.



INAUGURATION OF A NEW CANTEEN AT IEST SHIBPUR

The country's first research canteen at IEST Shibpur in collaboration with Tata Steel and Nest-Inn was inaugurated on December 9th 2015. The smart canteen is equipped with temperature, humidity and wind velocity sensors. Sensors have been installed in the dustbins to detect when they are overflowing so that rapid garbage disposal can take place. This is not an ordinary canteen but a mini research centre with smart architecture.

The Inauguration was graced by Mr Piyush Gupta, Vice President Tata Steel, Marketing and Sales, Mrs Atreyi Sanyal, Nest Inn, Dr. Sumitesh Das, Head of Global Research Program, Tata Steel and a team from Tata Steel. Tata Steel has been one of our all-weather partners which has research collaborations with IEST, funds faculty in Metallurgy and Material Science Department in the form of Chair Professors and also recruits many students from IEST.



Mr. Piyush Gupta, VP Tata Steel with the Director



159TH BIRTHDAY OF IEST CELEBRATED

The 159th birthday of IEST was celebrated at the institute on November 24th 2015. We are the second oldest engineering institute in India. Having started the journey as the Calcutta Civil Engineering College through the various phases of Bishop's College, Bengal Engineering College, then a deemed university, after that an university and finally IEST, this institution has undergone 6 transformations. This institution

was the best engineering university in India for the longest time and has been a pioneering institution to various new and old IITs. The importance of B. E. College in Independent India was so much that a Central team from Delhi gave priority to inaugurate Richardson Hall, a student's residence in IEST before inaugurating IIT Kharagpur in the same journey.

The institution suffered in the last few decades with funding and other administrative issues while the communities of students, teachers and alumni held the flag high in spite of different interest groups trying to tarnish the institution.

B. E. College was chosen as the top institute to be promoted to an IIT in 2003 ahead of erstwhile IT-BHU, Jadavpur University, Aligarh Muslim University, and CUSAT amongst others. This was by the relentless effort of the students, teachers and alumni of IEST when they protected the heritage of BEC and BESU in spite of vested interests. History turned a different note and the government decided that instead of an IIT within ~100kms of Kharagpur let there be a new set of institution like IISc which has pioneered science and technology in India. Students were promoted to engage in science and programming clubs and thus the students of BESU carried a silent revolution against vested interests to be one of the foremost educational institutions in Bengal at par with IIT Kharagpur irrespective of our limited resources.

Thus was born our very own IEST Shibpur, one of the most peaceful campus in India conducive to academics, research and harmonious campus life.



Lighting of the lamp by one of our senior alumnus



ALUMNUS OFFERS DONATION FOR MEDICAL COLLEGE UNDER IEST

An alumnus of BE College, Shibpur - now an IEST - has offered to donate a large sum to set up a medical college/ hospital under IEST in his wife's name.

Mahadev Kundu, a 1968 batch civil engineering graduate from BE College, works as a consultant in the US. His only wish is that the hospital be named after his wife, who is a very successful doctor. The proposed name is Usha Kundu MD Medical College and Hospital. If this project comes true, it will put the country's first IEST - a nearly 160-year-old institution - in a different league altogether.

"IEST has over 150 years of experience in engineering education in India. Therefore, it is a natural choice to house such a modern medical school to implement the convergence of engineering, science, technology and medicine" reads Kundu's proposal. IEST director Ajay Ray has placed the proposal before the institute senate and land for the hospital was identified as the main concern. Ray plans to meet state government officials and request them to allocate required land.

"They (the Kundus) have proposed to design the medical college by fusing engineering, computing, health science and medicine," added Roy. "The proposal also mentions research on drugs. We may also set up a center for forensic medicine," he added.

"Kundu Charitable Trust" will be willing to donate majority of its assets to the medical college and hospital once it is approved. Funds will be distributed over a 10-year period from the retirement account and remainder as per their estate planning documents. There will be other sources of income from donations, grants, tuition fee of students. The initial fund will be for building the hospital and part of the medical school for 100 students a year. "Rest of the facility will be developed over the next 10 years," says the proposal.

Source | The Times of India



ROBOTIC SWEEPER TO CLEAN HOWRAH'S AIR

Residents of Howrah, Bengal's most "polluted" town, can now hope to breathe easy. A robotic machine will soon be deployed to cleanse, or at least significantly reduce, particulate matter clogging the atmosphere of the town. With technical guidance from IEST, the Howrah Municipal Corporation (HMC) will launch a pilot project, deploying a robotic sweeper collector (RSC) attached with a suction

machine. If successful, two more machines will be deployed in Howrah.

".. two years ago, CM Mamata Banerjee directed us (HMC) to make Howrah clean and green. For a long time, we have been in search of a technology to cleanse Howrah's atmosphere and provide relief to the people. We have at last found this RSC, which we will be introduced shortly," Dr. Rathin Chakraborty, Mayor, HMC added.

The machine, demonstrated before the mayor by Life Seed Foundation, an NGO, is planned to work from 11pm to 5am. The suction device of the sweeper, operated by a technically trained driver, can take in suspended particulate matter (SPM) along a 5km stretch every hour. The machine can solidify the particulate matters and deposit it into HMC's garbage-collecting machines that will eventually be emptied in the dump yards.

Environmentalists pointed out that Howrah is by far the most polluted town in Bengal. "Though there is no official data for SPM, it can be easily being estimated to be at a dangerously higher level, even on our campus," said Dr. Ajoy Ray, director of IEST, which will technically aid the nightlong operations. "Experts from our environmental engineering department will be by the HMC's side", he added.

Source | The Times of India



PRESIDENT OF INDIA INTERACTS WITH STUDENTS OF IEST

Hon'ble President of India had interacted with the students and the teachers of all the centrally funded academic institutions of higher learning and civil service academies on January 19th 2016. This had indeed aroused tremendous inspiration amongst the young minds of India who are going to lead the nation in science and technology, planning, and administration and almost in all the sectors of our national endeavour in coming years. The young participants were reminded by the Hon'ble President of the need to stay committed to the task of nation building with zeal and utmost sincerity. He had presented the glimpses of history of the world to enlighten the students about how the human social and technological order has been time and again changed by the young people at different parts of our globe. IEST Shibpur was one of the ten locations to have actively interacted with the Hon'ble President. About 300 students and 15 faculty attended the interactive event.



INTERACTION WITH PROFESSOR AJAY GHATAK

A lecture on Optical Science and Engineering was held on January 21st 2016 by the renowned Prof. Ajay Ghatak, in the Alumni Seminar Hall.

Prof. Ghatak has written many research papers and books. He retired as an Emeritus Professor of Physics at IIT Delhi in 2007. In 1995, he was elected Fellow of the Optical Society of America "for distinguished service to optics education and for his contribution to the understanding of propagation characteristics of gradient index media, fibres and integrated optical devices".

He has been awarded with numerous accolades including SPIE Educator Award (2008), Esther Hoffman Beller Medal (2003) of the Optical Society of America, Galileo Galilei Award (1998) of the International Commission for Optics and S. S. Bhatnagar Prize for Science and Technology – Physical Sciences (1979) of the Council of Scientific and Industrial Research.



IEST MAY SLASH 10% SEATS IN 2016-17 SESSION

Indian Institute of Engineering Science and Technology (IEST) may offer 10% fewer seats next year to make up for the excess intake in 2015-16.

Last year, IEST was asked by the MHRD to admit 735 students, 14% more than it could handle to accommodate the 27% hike in OBC quota. The result was that the institute had to ask several outstation students to make their own living arrangements although it is meant to be a residential campus; many students have to live outside of the campus and on their own and some old quarters were converted into academic blocks. Wary of this, the institute has recommended to its board of governors to slash seats by 10% in the next session to improve infrastructure and offer better facilities to candidates.

IEST did not participate in the fourth round of counselling. This limited student strength to 650 instead of 735. Now, the institute has proposed to decrease the number of seats by 10%. If the Centre approves the seat slash IEST will have around 660 in the next academic session, say officials. "Given the current scenario, it will take IEST at least another one and a half years to make full-fledged arrangements to

accommodate all the students. The institute will also have to recruit faculty members in order to achieve a student-teacher ratio of 12:1," an official said.



REPUBLIC DAY CELEBRATED AT IEST, SHIBPUR

On the occasion of Republic Day, the flag hoisting ceremony was held at the campus followed by a cultural programme



Cultural Programme by the Students



CLASSICAL TAGORE NIGHT HELD ON JAN 30

The musical environment of Jorasanko Thakurbari is a matter of academic discourse for quite some time. How did so many of Tagore's musical compositions have a classical base?

The answers may be varied but the fact remains that the songs are not just stimulating but also a subject of study for music students.

This was evident when alumni of IEST Shibpur focused on Hindustani classical ragas in a musical programme on January 30th. The years 1884 to 1903 was described as the first phase of Tagore's musical genius when his ears were being trained with the musical patterns as his house was enriched with the presence of teachers like Pundit Bishnu Chakraborty, Srikantho Singha, Jadubhatta, Radhika Goswami and Shyam Sundar Misra. In his memoirs, Jeevan Smriti, Rabindranath mentioned the contribution of the stalwarts in shaping of his musical mind. Most of them were close to his elder brother Jyotirindranath and other members of the Thakur family.

Maghotsab, the annual festival of the Brahmo Samaj, was the ideal occasion every year to inspire Tagore to write new songs based on these ragas. This resulted in unforgettable compositions like Darao mono ananta in Bhimpalasi, Maharajo eki saaje in Behag, Aji e ananda sandhya in Purabi and Bhengecho duar eshechho jyotirmoy in Bhairabi.

All these creations was featured in the programme being organised by the Global Alumni Association of IEST (the former erstwhile Bengal Engineering College) on its sprawling campus on 30th January.

While Subhashish Majumdar in Rabindrasangeet and Debanjan Bhattacharjee with classical raga patterns in Sarod were the main performers, they were aptly supported by Bipab Mondal on the pakhawaj with tabla and Anjan Basu on the esraj.

Music connoisseurs in Kolkata crossed the Hooghly to get immersed in the musical waves of classical Tagore.



The Classical Trio mesmerised the audience



IEEE WORKSHOP BY IIM CALCUTTA WITH IEST SHIBPUR

Indian Institute of Management Calcutta organised an IEEE Workshop on distributed systems for coordinated disaster management (CORDIM) on January 2nd and 3rd 2016 in collaboration with Indian Institute of Engineering Science and Technology Shibpur (formerly known as BESU) and Heritage Institute of Technology Kolkata.

In order to gain experience and insight into the challenges that such environments pose for the people the workshop brought together researchers and practitioners from

academia, government, and industry in areas related to disaster management. CORDIM was organized as a part of a Government funded multi-institutional project called "Post Disaster Situation Analysis And Resource Management Using Delay Tolerant Peer-To-Peer Wireless Networks (DISARM)".

Source | [The Economic Times](#)



'SCIENCE AND BEYOND' SERIES: SPEAKERS FROM UK TO KOLKATA

The British Council and Indian Institute of Science Education and Research (IISER Pune) hosted 'Science and Beyond - a lecture series' in Kolkata and it brought writers, scholars and science historians from the UK to Kolkata.

The series, under British Council's Internationalising Higher Education (IHE) initiative, is being presented in Kolkata in partnership with a range of prestigious higher education institutes, including Indian Institute of Engineering, Science and Technology (IEST), Shibpur, Birla Industrial and Technological Museum (BITM), S. N. Bose Institute Salt Lake, Jadavpur University, National Council of Science Museums (NCSM), Presidency University and Indian Institute of Science Education and Research (IISER), Kolkata.

Sujata Sen, Director East India, British Council, said, "We are delighted to partner with IISER Pune and our local institutions to bring this series to Kolkata. We hope these discussions around science will prove interesting and exciting. We hope this will also improve faculty mobility and interface with Indian universities to promote internationalization of higher education in India. The series is a step towards making relations between UK and India stronger."

Source | [newskerela.com](#)



ALUMNUS: THE YOUNGEST INDIAN TO SPEAK AT THE US CONGRESS

Arnab Mandal, BE (IT), Class of 2008, is the youngest Indian so far to speak at the US Congress. At the age of 25 (in January, 2012), he was invited to share his ideas on Green Economy by MIT Sloan School of Management, US Congress and the UN Headquarters, New York. He had received this opportunity as one of the winners of a worldwide contest organized by MIT Climate CoLab, a project at MIT Centre for Collective Intelligence. In 2012, he also visited Freie Universität (Free University) Berlin as a DAAD Scholar. He was a Programme Committee Member at ICTD (International Conference on Information and

Communication Technologies and Development) 2015 held in Singapore and ICTD 2013 held in Cape Town, South Africa.

He has recently published a book titled "Sustainable Development: Goals and Strategies" that will be available on Amazon.com.



STUDENT: PRESENTED PAPER AT INTERNATIONAL CONFERENCE IN OKLAHOMA, USA

Neelanjan Dutta, a 4th Semester Environment Engineering (ME) attended the Oklahoma International Water Conference in Norman, Oklahoma, USA and presented a paper on 'Field Application of Electrocoagulation for Arsenic Removal from Ground Water Supplies' during September 20 to 23, 2015. More than 50 professors and 30 students from 27 countries (India, France, United States, Canada, United Kingdom, Spain, Sweden, Uganda, etc.) attended this conference. GAABESU was instrumental in providing the travel support to him.



2ND ALUMNI DAY CELEBRATION

The Global Alumni Day was conceptualized to be a family event with social touch within the Campus by the Alumni, of the Alumni, and for the Alumni to rekindle the nostalgia of the bygone days with old friends and to make new acquaintances. The event was scheduled in such a way [last Sunday of each year] so that our ex-Students across different continents and at pan-Indian locations could plan well in advance to attend. After the success of its maiden edition [held on December 28th 2014], GAABESU organized the 2nd Alumni Day-2015 at the majestic 'Lords' on December 27th 2015.

The day-long programme witnessed a hugely satisfying participation from Alumni across different batches. Class of 1990 decided, notably, to merge their Silver Jubilee Celebration with the Global Alumni Day 2015. The total footfall count was more than 1,500, twice than the previous year. We are thankful to local Police Department for their support in efficiently managing such a large crowd including 400 cars parked outside the Campus.

Publicity of the Global Alumni Day reached a new dimension with Hoardings at strategic locations of the city and thru widely circulated Daily Newspaper. Since the Alma Mater changed its name several times, the Steering Committee decided to put the appeal as, "Shibpur Calling!"; Shibpur being the generic identity of the second oldest Technical College of India, confluence of the Alumni of B. E. College,

BEC (DU), BESU and IEST. The event hosted Alumni ranging from 1951 batch to that of 2015.



Aerial View of the Event



Arena waiting to welcome Silver Jubilee Batch (1990)



Registration Desk

The programme for the day kicked off at 9:00 am by Registration followed by networking and "adda" over several rounds of tea/coffee. At 10:00 am the event was inaugurated by Prof. Tathagata Roy [66CE], currently Honourable

Governor of Tripura and Prof. Ajoy K. Ray [74ETC], Director-IEST Shibpur; Dr. Biman Ghosh [81MET], the President of GAABESU, added grace with his welcome address. To accommodate such large congregation the Lords ground was selected as the main venue, while the debate and some cultural programme took place at the Institute Hall. Silver Jubilee batch of 1990 mingled in the location of the proposed Badal Sircar Open Theatre and some senior Alumni and their Family Members had their reminiscence in front of the First Lobby.



Inaugural Session



Invitational Debate

Immediately after the inaugural session, an Invitation Debate started at the Institute Hall, which was attended by more than 200 ex-Students while many stayed back at the Lords to enjoy the Cultural Activities by the Alumni, Family Members and Students. The motion of the debate “Alumni should not interfere with the internal affairs of the institute” was defeated by the house when it was presented to the floor by none other than Prof. Tathagata Roy who kindly agreed to preside over the event. Five speakers each spoke in favour and against the motion including the faculty, students and

alumni from different era. Professor Indranil Manna (1983 Metallurgy and current Director, IIT Kapnpur) also shared the podium with Prof. Ajoy K. Ray, Director, IEST and expressed his views as the Head of a large Academic Institution and as an Alumnus.



Cultural Program by the Alumni



GAABESU Stall managed by the students

Five senior mess employees were honoured by Sri Gour Gobinda Chowdhury (1979 ME, Brisbane, Australia) who sponsored the memorabilia in honour of his departed friend Sri Abhijit Dutta (1979 CE and General Secretary of B. E. College Students Union, 1978-79).

A sumptuously gala lunch followed at the Lords where one and all relished ethnic Bengali style dishes with sweets from famous outlets in Kolkata.

GAABESU also encouraged students of different departments and societies of IEST to put up their stalls to showcase their talents and recent achievements including the Incubation

Centre. Incubation Centre is a recent initiative of IEST to promote Alumni with innovative entrepreneurship skill by offering infrastructure inside the Campus.



Stall to promote ICHE – NGO by Alumni



The Business Meet



Folk Dance – Chou Nritya

A souvenir called “Alumni Link 2015” was released to commemorate the occasion. Shapoorji Pallonji and Electrosteel Casting were Silver Sponsor for the Event while in Bronze Category we had Indian Oil, NHPC and GPEL. It also had four partners including The Telegraph [Print Media], Karukrit [Outdoor Advertising], ETV News Bangla [Electronic Media] and SITI Cable [Cable TV Network]. As many as 70 agencies supported this grand event.



Mime by Srikanta Bose (Jogesh Dutta disciple)



Classical Evening by Deborshee Bhattacharya

After the lunch there was Business Meet attended by eminent personalities from Industry and Institution including past presidents of GAABESU, Sri Shyama Prasad Datta and Dr. Arun Deb. The reminiscence part from alumni of different era was real fun for all. Alumni of 1990 batch released their silver jubilee souvenir and memento in the in the meet. Before and after the lunch many alumni enjoyed the Campus tour with their family members. IEST administration extended excellent support by keeping all departments, schools, classrooms, halls and hostels open for them. Like last year, some IEST students worked enthusiastically to make the event successful.

Afternoon session started with a performance of a college band followed by “Chhou Nritya” – Folk Dance from Manbhum. Audience was mesmerised by the colourful vibrant presentation, many for the first time. There was an attractive Mime presentation by Srikanta Bose – a Jogesh Dutta disciple, which kept the audience spellbound.

The show at the Lords ended with tea, coffee and another attraction of Bengal – “phuchka”. Since participants came from far ends of the town, some from different towns and different countries for the event, some leisurely started dispersing for the day. However, a number of Alumni went to the Institute Hall to enjoy a captivating cultural evening by Deborshee Bhattacharya, a classical vocalist and disciple of Pundit Ajoy Chakraborty.

With the sunset on the day filled with Fun, Fraternity, and Food, all promised to come back again on December 25th 2016: “Aschhe Bachhor Abaar Habe”.

The Steering Committee, on behalf of GAABESU, extends heartfelt thanks to the entire Alumni Community for ensuring a stupendous success in exceeding the objective of the 2nd Global Alumni Day.



Vote of Thanks



RING ROAD TO EASE HOWRAH TRAFFIC TORMENT

The transportation and planning group of Civil Engineering and Architecture and Town Planning of IEST Shibpur will help Howrah Municipal Corporation in its endeavour in creating a ring road, which will help in diverting traffic as it is connected with major junctions and important crossing across the town. There are openings at major links, which are very important links and all these roads will be inter-connected once the ring road will be open to public.

The ring road will also help to streamline traffic on busy Kolkata thoroughfares like Strand Road, Mahatma Gandhi Road and Vidyasagar Setu.

Source | **The Times of India**



IEST ALUMNUS ELECTED AS FNAE

Professor Amit Konar of Department of Computer Science in Jadavpur University (1983 E&TC) has been elected as a Fellow of the Indian National Academy of Engineering this year in Section II: Computer Science and Engineering. The Academy elected him for his outstanding contribution in 'Brain-Computer Interfacing for Perpetual and Rehabilitative Applications', which effectively means a VLSI device that can track the eye ball movement and move an artificial limb for a brain damaged person just the way our brain would normally do that job for a healthy person.

Indranil Manna | 83 MET



EXHIBITION OF ART WORKS BY ONE OF OUR ALUMNI

An exhibition of art works by one of our alumni Partha Pratim Ghosh (67 CE) who is also an accomplished artist was held at Gallery Gold from 29-31 January, 2016. The exhibition saw a huge footfall.





GROUP MEDICAL AND ACCIDENT INSURANCE BY GAABESU

GAABESU Emergency Sub-Committee launched an initiative to collect data and assess interest amongst the alumni community for comprehensive Group Medical and Accidental Insurance for GAABESU Members and their Families.

Why Group Medical Insurance?

- # It helps your family and you to be covered in medical situations.
- # This will carry additional coverage with better premium for your family and you in addition to the Individual or Group policies you may already have.
- # There may be no lead/waiting time for most decisions like common exclusions for relatively known providers like Mediclaim.
- # Better premium and coverage as a group when policy holders continue to pay the dues every year.
- # Maternity and Accidental Insurance Coverage are available with additional cost.
- # You may opt out or include additional member of your family anytime
- # and many more.....

Frequently Asked Questions:

- # Do I need to be a Life Member of GAABESU?
Yes. To become a Life Member please email to gaabesu@gmail.com
- # Do I need to pay any premium?
Yes, but it will be much cheaper than personal or family insurance.
- # What is the difference with the Group Insurance Policy of my company?
It will not expire the day you leave the company or retire. You can continue it life long. We are trying for highest possible age to be covered at least with a basic coverage.
- # I have personal / company insurance. Will it give additional coverage?
Yes including cashless facilities in the networked hospitals.
- # I stay outside India. Can I still have it for my family members staying in India?
Yes, but you have to be proposer in that case which will keep you protected when you visit India.

Anyone interested can download the spreadsheet from the following link, fill up and email to gaabesu@gmail.com:

<https://goo.gl/fpqd8>



GAABESU AWARDS & COMPETITIONS

GAABESU RESEARCH AWARD WINNERS FOR 2015-16

Our distinguished panel of reviewers ([Prof Nihar Biswas, 70CE](#); [Prof Jyoti Mazumder, 72MET](#) and [Dr. Goutam Chattopadhyay, 87ETC](#)) completed their reviews and based on their recommendations 7 applicants are being awarded Research Awards. The awardees are:

1. **Tamalee Basu**, 3rd year, Arch, Sailendra Kumar Sen and Indira Sen Memorial Research Award
2. **Ranjan Kumar**, 3rd year IT, Madhusudan Bhattacharya Memorial Research Award
3. **Gandrima Bhattacharya**, 3rd year, IT, Ashok Kumar Sarkar Undergraduate Research Award
4. **Debashis Kar**, Aerospace, PG, Ashok Kumar Sarkar Postgraduate I Research Award
5. **Atanu Santra**, CE, PG Ashok Kumar Sarkar Postgraduate II Research Award
6. **Arpan Sen**, 4th Year, CST, Gouri and Jitendra Mohan Mazumder Undergraduate Research Award
7. **Aritra Chatterjee**, 4th Year, ME 965ME Research Award

GAABESU heartily congratulates all achievers, those highlighted above as well as all others, and wishes them the very best in all their future endeavours.

DISTINGUISHED ALUMNUS AND DISTINGUISHED TEACHER AWARD ANNOUNCEMENT

This year's Convocation at our Alma Mater will be held on March 4th. In response to a request from Prof Ajoy K Ray, Director, IEST Shibpur, we sought nominations for this award from our global alumni community. GAABESU office collected all confidential nominations and GAABESU Honorary Secretary handed over all nominations. The final award selection will be made by the committee chosen by the Director.

Prof Ajoy K Ray, has also requested GAABESU to publicize Distinguished Faculty Award which the institute confers at the convocation also.

GAABESU LOGO DESIGN COMPETITION

The Global Alumni Association of our Institution (GAABESU) conducted a competition for the design of our logo. Creative minds across the alumni and student communities of our Institution were invited to take part in this effort. Panel of judges consisted of nationally distinguished people and the results will be available soon.



OBITUARIES

With profound grief, I convey the news of passing away of **Dr. Arobindo Dutt, Civil 1962**, in New Delhi, on 20th November, 2015. He was settled in a suburb of Phoenix, Arizona, USA and was on a visit to India with his wife Rani.

He also left behind his son Neel and daughter Reena, all live in the USA. Arobindo was a very dedicated and knowledge oriented professional, affectionate and generous at heart and had deep attachment with our Alma Mater.

He was a life member of GAABESU and made good donation to its cause, through 62 Batch Fund. We pray to God that the departed soul may rest in peace and convey our sincere condolences to the bereaved family.

Samarjit Chatterjee | 62 CE

I inform you with a heavy heart that Rajendra Kumar Banerjee, 1955 Civil, breathed his last on 20 December 2015 at 8.25 in the morning.

Rajenda worked PWD, Government of West Bengal and rose to the position of Engineer-in-Chief and Ex-officio Secretary before moving to West Bengal Public Service Commission as a Member.

He served in Mackintosh Burn Limited as Managing Director and later as Chairman when he was E-in-C and EO Secy PWD. He became Vice President Indian Roads Congress during 1990-91. He was a member of GAABESU.

Rajenda was not keeping well for a long time. He was admitted to R N Tagore Hospital in early December and expired in the hospital bed.

He left behind his son and daughter. His wife died when he was E-in-C PWD. I pray for his soul to rest in peace.

Syama Prasad Datta | 67 CE

Alumni, Teachers, staff members and students of the Institute join the bereaved family of **Prof Jitendra Mohan Sinha** in mourning his sad demise on December 27th 2015.

Born on 28th October, 1930 in the District of Burdwan, West Bengal Prof Sinha graduated in Mining Engineering from the College of Mining and Metallurgy, Banaras Hindu University. He served the Indian Coal Industry for a few years and then

joined Indian School of Mines as a demonstrator in Mine Surveying. With effect from 7th January 1959, he joined the WBGS cadre as a Lecturer in Civil Engineering (Surveying) and his services were placed at the Department of Mining and Geology, Bengal Engineering College, Shibpur.

Being one of the earliest teachers of the Department he was keenly involved in developing the department. A sincere and honest teacher Prof Sinha possessed a very humble nature and an amicable personality. He was very popular to his students for his approachability and accommodativeness.

During his tenure at the Institute he enriched the campus environment through his active involvement in all walks of the campus life. A person of great human qualities, he inculcated values to his pupils by leading an exemplary life.

May his kith and kin, students and admirers surmount the sorrow of his loss and be his worthy successors.

Indra Nath Sinha | 82 MIN



Professor Sobhen Ray (21st December, 1944 – 2nd January 2016) had his schooling at Hindu School, Kolkata. Having passed the Higher Secondary examinations with flying colours in 1960, Professor Ray took admission in BSc. (Geology Honours) course at the Presidency College, Calcutta (now Presidency University).

After his graduation and post-graduation from Presidency College, Calcutta, Prof. Ray pursued doctoral research at IIT, Kharagpur and obtained PhD degree at a tender age of 25. Following a brief stint at IIT, Kharagpur as a Post-Doctoral Fellow, he joined, with effect from April 1971, the WBES cadre as a Lecturer in Geology and his services were placed in B.E. College in the Department of Mining and Geology where he became an Assistant Professor in April 1977. His research publications drew appreciation and admiration and he was awarded Sarat Lal Biswas Memorial Medal by the Asiatic Society in 1975 for his “meritorious contribution to Metamorphic Petrology”. At B. E. College he contributed his might, - both intellectual and physical, in all spheres of activities of the Institute, - which always remained very close to his heart. Blessed with a versatile personality, he was involved in activities ranging from assignment of hostel superintendent to Chairmanship of the B. E. College Athletic Club to acting proctorship. In 1980 he became the Proctor of

the College, a post that was, in 1985, re-designated as Professor-in-Charge of Students' Activities (PICSA).

A Teacher par excellence, Prof. Ray was an excellent teacher and, because of his wonderful friendly attitude, he was highly popular across all sections of student. As the Joint General Secretary of the 125th Anniversary Celebration of B.E. College in 1981, he played a key role and the programme was a grand success.

Prof. Ray left B.E. College in 1993 to take up the assignment of Professor, Project Coordination at the Technical Teachers' Training Institute (Eastern Region) - now National Institute of Technical Teachers' Training and Research (NITTTR). In 1995 he became Professor and Head, Department of Continuing Education at that Institute. During his tenure at NITTTR he visited Colombo Plan Staff College, Manila and the University of Huddersfield, UK, as a 'Govt. of India nominee'.

After his retirement from NITTTR, in 2005 Prof. Ray joined Heritage Institute of Technology, one of the leading self-financed engineering and management institutes in the State of West Bengal, as its Registrar.

A person of amicable personality, Prof Ray's memory would remain ever-bright in the memory of his students and colleagues alike. He breathed his last on 2nd January 2016.

Indra Nath Sinha | 82 MIN

Dulal Chandra Datta (1958 Civil) passed away on January 6, 2016 at the age of 78. Dulal was a kind, gentle, intelligent, and humble man. His extraordinary life led him around the world, but he was always most centered on his family.

Dulal was born in Rambhadrapur, Bangladesh, the son of Hiralal and Pusparani Datta. He attended

University of Calcutta, and Bengal Engineering College where he obtained a degree in civil engineering. In 1960 he emigrated to Germany to work as an engineer. He took the job not knowing a word of German and became fluent within one year. In 1970, he emigrated to the U.S. to continue his studies. He obtained a Masters in Engineering from University of Massachusetts in 1972. Thereafter he moved to Houston, Texas to work as an engineer. In 1987, Dulal became a chief engineer for the U.S. Agency for International Development. While with USAID he was stationed in Sudan, the Ivory Coast, where he was in charge of the western region of Africa, and Egypt. His years with USAID were filled with adventure as he survived military coups, rebels at gunpoint, and emergency evacuation prior to the start of the first Gulf War. Along the



way, he added French and Arabic to the six languages that he already spoke. In 2003, he retired to his hometown in Houston, Texas.

Dulal believed in serving his community. He served as President of the Tagore Society and of the Indian Cultural Center in Houston. Dulal was also a founding trustee of Houston Durga Bari Society. To support his daughter's figure skating interests, he served as president of the Galleria Figure Skating Club and was the first Indian to become a judge for the United States Figure Skating Association.

Dulal is survived by his beloved wife of 51 years, Anima Datta, his daughter, Saheli Datta, son-in-law, Thomas Mackey, and grandsons, Sean Datta Harvill and Collin Datta Mackey.

Funeral Services was held on Monday, January 11 at 10:30 AM at the Garden Oaks Funeral Home, Houston, Texas, USA.

Susobhan Ghosh | 69 CE

We are sorry to inform you that **Professor Debashis Ghosh** (retired faculty of Electrical Engineering Department) breathed his last on January 9th 2016. He joined the then Bengal Engineering College as a lecturer in 1979 and became Assistant Professor in 1986 before becoming a Professor in 1995. He did his graduation in Electrical Engineering from Jalpaiguri College of Engineering (North Bengal University) and post graduation from Bengal Engineering College (University of Calcutta); he obtained Ph.D. from Jadavpur University in 1991. He led the Electrical Engineering Department from 1998 to 2001 as Head of the Department. Professor Ghosh served the institute in different capacities such as the Coordinator of the Quality Improvement Programme, Dean of Academic Affairs, and Dean of Research and Consultancy. He has more than 15 research papers in international journals and conferences. He supervised a few doctoral theses as well. He was the principal investigator of several national level projects. Professor Ghosh developed quite a few quality laboratories like SS Device Lab, Instrumentation Lab and Simulation Lab in the Electrical Engineering Department. His untiring effort to uplift the quality of engineering education has earned national level importance to the institute.

Sudden demise of Professor Ghosh has shocked and grieved the entire IEST, Shibpur community.

Prasid Shyam | 84 EE

Pradip Kumar Ghosh (67CE) passed away on 17 January. He was ill for some time. His wife died 4 yrs ago; he is survived by his daughter who is married and lives in Bangalore. He was a nice guy. and was very friendly. He also did his M.E., and was

an excellent Civil Structural engineer. He had a very successful career; his friends will miss him.

We all pray for his soul to rest in peace.

Susobhan Ghosh | 69 CE

With heavy heart I inform sad demise of **Paritosh Dasgupta** who had graduated in Metallurgical Engineering from Bengal Engineering College (currently Indian Institute of Engineering Science and Technology, Shibpur) in 1961. Dasgupta da breathed last on Sunday, 10th January 2016, afternoon at BARC hospital at Anushaktinagar Mumbai 400 094 when his family members (son Pinaki, daughter Shimanti, and Mrs Dasgupta) were present.

Dasgupta da was born on 3rd January 1938. After graduating from B E College Sibpore, he had joined immediately in August 1961, 5th batch of BARC Training School. On completion of one year training, he was placed in Metallurgy Division of erstwhile Atomic Energy Establishment Trombay (currently known as Bhabha Atomic Research Center, Trombay, Mumbai) as Scientific Officer. He worked for BARC till his superannuation when he was Head of Mechanical Metallurgy Section. He was a brilliant scientist and had served many committees of BARC and DAE (Department of Atomic Energy). May the noble soul of Paritosh Dasgupta rest in eternal peace.

Shyam Adhikari | 73 MET



With grave heart we bring to your notice the sad demise of **Sajal Paul** (2014 ME), our beloved batch mate and a junior of yours. He joined Bridge and Roof Co. and was posted at Hindustan Petroleum plant near Vijaywada, Andra Pradesh. He was rewarded and made the site in-charge with his minimal experience and was also

recognized by both his Company and HP for being an honest, trustworthy and hardworking employee.

He lost his precious life due to an unfortunate road accident while traveling back to his place of residence that resulted deep financial crises for the family too. Please provide us with a path forward. We will be highly obliged for your help and your warmth for a dear junior of your alma matter. May his soul rest in peace.

Anup Kumar Mondal | 14CE



With a very heavy heart we came to know from Facebook and phone call about the sad demise of **Kishalaya Mondal** (2006 Met E) who was suffering from colon cancer for last four years. We are very unfortunate to help him in his last days. His sudden departure has brought down the morale of his family. His family is in a deep financial crisis now as he was the only stable earning member.

Amalendu Mukherjee | 06MET

With extreme grief I am informing you that three of our batch mates Koushik Mandal , Barun Shit and Swadesh Ranjan Paira faced with a bike accident. They were immediately admitted to Bankura Medical College hospital . Barun's condition is very serious and he has been shifted to Mission Hospital Durgapur. Swadesh is stable now.

Unfortunately Koushik passed away on the spot . May his soul rest in peace.

Soham Mitra | 2015 CE

B. E. College Alumni **Sri Tapan Kumar Majumdar** (1970 Metallurgy) passed away on 9th Feb 2016. After passing from Bengal Engineering College his first job was in Kerala. Over next 20 odd years he worked in many places including in Bharatpur Rajasthan, Bhiali Works, Hindustan Wires, Durgapur Malleable before setting up his own business in 1990 s. Coming from a very humble background, he always fondly remembered his time at B E College and had tales to tell from his times at Richardson hall.

He left behind his wife of 42 years, a son, daughter in law and two grandsons. May his soul rest in peace.

Yubanaswa Chakraborty | 2000 CE

On behalf everyone at GAABESU, we offer our sincere condolence to their families and friends. We pray for the eternal peace of the departed souls.

Please visit www.becollege.org or join our facebook page www.facebook.com/gaabesu for more update. For any queries and comments email us at gaabesu@gmail.com.



UPCOMING EVENTS

MAR 04, 2016: IEST CAMPUS

Annual Convocation

The Second Annual Convocation of the Institute will be held at 10:30 a.m. on Friday, the 4th March 2016 at the Institute Premises. Dr. Koppillil Radhakrishnan, Chairperson, Board of Governors, IEST Shibpur and Advisor and Former Chairman Indian Space Research Organization (ISRO) will preside over the function.

MAR 04-05, 2016: IEST CAMPUS

Oikotaan 2016

"Music is Life" is the motto that Euphony, the Music Society of IEST Shibpur has in its heart. So we, the members of Euphony introduced an event beaming with Music and Life.

After the huge success of Oikotaan 2015, Oikotaan 2016, a.k.a. #O2 will be getting larger and even more musical and also will be a travelogue to the journey to the motto "Melody, Unity and Freedom."

For details visit: <https://www.facebook.com/euphonyBESU> or <http://euphony.iests.ac.in/>

MAR 11-13, 2016: IEST CAMPUS

Udbhabani 2016

The Society of Civil Engineers (SOCCE) of Indian Institute of Engineering Science and Technology, Shibpur is going to organize a National Level Civil Engineering TECH-FEST, UDBHABANI 2K16.

For details visit: <https://www.facebook.com/Udbhabani2k16> or <http://www.udbhabani.in/>

MAR 11-13, 2016: IEST CAMPUS

Gyandhara 2016

Gyandhara 2016 is the Open Quiz Festival of IEST, Shibpur, presented to you by Quizmaniac BEings - the official Quiz Club of IEST, Shibpur.

Spanning a lazy weekend, Gyandhara brings to you -

1. Jigyasa - The General Quiz
2. Warren's Buffet- The Business Quiz

3. Maidan-e-Jung - The Sports Quiz
4. Les Lumieres - The MELA Quiz

For details visit: <https://www.facebook.com/iestgyandhara> or <https://www.facebook.com/QuizmaniacBEingsBESU>

MAR 18-20, 2016: IEST CAMPUS

Instruo 2016

Instruo, the Techno-Management fest of IEST Shibpur is considered to be the biggest techno management fest of Kolkata and attracts participants from all across Eastern India with footfall even from other parts of the nation.

Through our persistence and willingness to develop, we have managed to take big strides and have tied up with Industry giants like IOCL, Acclaris, Cognizant, IBM, Metalogic Systems, HCL, RoboticWares and many more.

For details visit: <https://www.facebook.com/innovationiest> or <http://2016.instruo.in>

MAR 31-APR 3, 2016: IEST CAMPUS

REBECA 2016

REBECA Team 2016 cordially invites you to be a part of this highly awaited event and augment the grandeur of the celebration of 78th edition with your gracious presence.



JOB POSTING FOR STUDENTS, FRESHERS & EXPERIENCED ALUMNI

From last year, GAABESU posts all Job Openings in its official Facebook page www.facebook.com/gaabesu. GAABESU office or Person In Charge sends responses for each job postings to the concerned authority.

As requested by many, all Job openings in GAABESU FB page can be now accessed by using a hashtag [#GAABESU_Jobs](https://www.facebook.com/hashtag/gaabesu_jobs) or https://www.facebook.com/hashtag/gaabesu_jobs

All Alumni are requested to send their job openings in their organisations to gaabesu@gmail.com which will be posted in our Facebook page and responses will be emailed after a reasonable time.

Please note that this service is voluntary by GAABESU on good faith. GAABESU neither gets involved in the selection process nor takes any responsibility about the candidate or the company or the job profile.



INDIAN TAX PAYERS - PLANNING FOR DONATION!!!

We hope that you are aware of our alumni association's (GAABESU) not for profit status under West Bengal Societies Registration Act (Registration No. S/1L/29880 of 2005-2006).

Therefore, all your contributions that is meant for the causes we serve are considered as qualified donations and are eligible for 50% deduction u/s 80G (5)(vi) under the Income Tax Act of 1961 (DIT(E) F No. DIT(E)/8E/71/2012-13/G-212/2252-54).



Considering the impending tax filing dates if you plan for donating to charitable organizations for this Financial Year, please consider GAABESU. Your donations help us to:

- Support needy and meritorious students through Scholarships, Admission and Book Grants
- Encourage and recognize Excellence through Academic Fellowship and Research awards.
- Help participation in seminars, conferences and workshops by providing support through Travel Grants

- Extend helping hand to alumni, students, faculty and staff members who are experiencing medical emergency or are facing other hardships including loss of lives
- Improve and enhance the infrastructure at IEST (past activities included LAN, Seminar Room, VLSI Lab, Swimming Pool, rebuilding of Gymnasium, etc.)

For **Non-Members** with Indian tax filing status and primary earnings in India, anybody donating more than Rs. 5,000/- will be eligible for Life Membership of GAABESU. The other benefits include:

- Special Rates for all GAABESU Events: Global Alumni Day (last Sunday every year), Technical Seminars etc.
- Eligible to be included in Group Medical Insurance and Group Accidental Insurance in near future
- Privilege access to facilities in IEST Campus and other partner Locations



GAABESU EMERGENCY FUND

Joydeep Roy ('85 ME) EMERGENCY FUND

GAABESU completed a global fund drive to help Joydeep Roy (1985 batch Mechanical) who has been critically ill with his both the kidneys malfunctioning. He has been undergoing treatment for a long time and at last advised by doctors for Kidney Transplantation. Surgery for Kidney Transplantation would be carried out at Ganga Ram Hospital, Delhi as soon as he gets a kidney donor. The cheque was sent to Joydeep Roy on 28th November, 2015.

LATE SAJAL PAUL (2014 ME) EMERGENCY FUND

GAABESU Emergency Sub-Committee launched a global fund drive to help the surviving family of Late Sajal Paul (2014 ME) whose untimely death has put the family in a very difficult financial condition. Drive close on 31st Mar, 2016.

LATE KISHALAYA MONDAL (2006 MET) EMERGENCY FUND

GAABESU Emergency Sub-Committee also launched another initiative for Kishalaya Mondal (2006 MET), who had been suffering from colon cancer for the last four years. His sudden departure devastated his family. Drive close on 31st Mar, 2016.

Willing donors may please email to gaabesu@gmail.com and may follow the Payment instructions as given below:

<https://goo.gl/rY17qk>



GAABESU PAYMENT GATEWAYS FOR INDIA

All donations from anywhere in India in Indian Rupees will be eligible for Tax Benefit u/s 80G (5)(vi).

Anyone donating more than Rs. 5,000/- will get Tax Benefits and will qualify for Life Membership of GAABESU.

BY CHEQUE / DRAFT:

The cheque/draft is payable to "GAABESU" and may be sent to the following address:

GAABESU Office, J. N. Dasgupta Hall
University Guest House, Ground Floor
Indian Institute of Engineering Science and Technology,
Shibpur, P.O. Botanic Garden, Howrah - 711 103
Phone No. 033 2668 7436

ONLINE TRANSFER:

Use the following details to send your donations:

Payee's Name : GAABESU
A/C No. : 0171010377147
Account: Savings account
Bank : United Bank of India,
Besus Branch
Swift Code UTBIINBBOBC
IFSC Code : UTBIoBUSF63 (5th letter stands for zero)

SBI COLLECT GATEWAY:

If you want to pay through SBI Collect please see the step by step process given below:

1. Go to www.onlinesbi.com.
2. Click on the tab 'State Bank Collect'
3. Accept terms and conditions and then click 'Proceed'
4. Select State of Corporate/Institution- 'West Bengal' from the drop-down list
5. Select Type of Corporate/Institution- 'Others' from the drop down list
6. Select 'GAABESU' from the drop down list. A page with GAABESU name and logo will appear.
7. Select category- "Donation"
8. Enter all personal information in the Form that would pop up. Then select the Purpose of Payment.
9. Enter the amount to be paid and then proceed.
10. Review the information.
11. Select the preferred payment options - direct bank debit/debit card/credit card/cash payment at SBI branch etc.
12. Make payments. Thank You.



GAABESU PAYMENT GATEWAYS FOR OUTSIDE INDIA

REMITTANCES FROM OTHER COUNTRIES (NO TAX BENEFIT)

Any remittance to GAABESU in foreign currency can be made to the following account using bank wire transfer facility:

A/C Name: GAABESU- FC
A/C Type: Current Account
A/c Number: 1532050000550
Bank: United Bank of India
Branch: BESUS Branch
Address: B E College Campus, Shibpur; Howrah 711 103; INDIA
Swift code for electronic transfer: UTBIINBBOBC
IFS Code: UTBIoBUSF63 (5th letter stands for zero).

REMITTANCES FROM USA (TAX BENEFIT FOR US TAX PAYERS ONLY EXCEPT FOR EMERGENCY FUND)

The cheque/draft is payable to "GAABESU Shibpur Foundation USA" and mail your cheque/draft to:

GAABESU Shibpur Foundation USA
45 Deerfield Rd
Morganville, NJ 07751, USA

You can also pay using your credit card. Information is available at <http://www.becollege.org>

Please mention your personal details and purpose for which such remittance is being made while making the wire transfer and also inform GAABESU office by e-mail or telephone.

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Facebook: [facebook.com/gaabesu](https://www.facebook.com/gaabesu)
Twitter: twitter.com/gaabesu