EDITORIAL

Autumn is in the air. Freshmen, who just the other day entered the campus with a bewildered yet ecstatic mood and tentative steps, have already had the experience of college examinations, albeit only the demo version, i.e. the mid-term. Autumn is in the air. By the time the day scholars return to their parental abode no play time is available. Autumn is in the air. Festivities are in the offing and this issue of alumni link is in your hand. Autumn is in the air. And spring is just one intervening season away.

Weather still changes at the Institute with its remarkable gusto. Notwithstanding the increasingly urban setting the weather and its mood can still be felt. Post monsoon, the shade of green is a tad more greenish. The clear sky is interspaced with floating rafts of white clouds. Late cycles of incessant rains could do little to fade the buildings that are spruced up to befit the launch of the new incarnation of the Institute - the IIEST.

On a serious note, the mega event, since the publication of the last issue, was inauguration of Indian Institute of Engineering Science and Technology, Shibpur by Honorable Shri Pranab Mukherjee, the President of India and Visitor to the Institute. ‘Lords’ was thronged by a wave of stakeholders and well-wishers. The huge gathering was, perhaps, a clear and loud message that echoed the sentiments and expectations of its Visitor that “a culture of excellence must be promoted in our higher academic institutions and core competencies nurtured”.

Like other stakeholders, the alumni body of the institute should also reflect on this issue and fine-tune its objectives and functions so as to conform to the changing perspectives and realities. Over the last one decade the alumni of the Institute implemented several projects. Time has come when we should focus more towards helping the Institute in enhancing management capacity to implement project IIEST in its right earnest. Areas where GAABESU role may be significant include developing academic cooperation between and an ambiance where industry and academia operate in tandem. The right synergies and environment for industrial growth and academic rejuvenation must be created.

The ‘Team Alumni Link’ wishes a happy festive season to all its readers.

Alumni Link | Editorial Team
TH AGM OF GAABESU

The 7th Annual General Meeting of the Global Alumni Association of Bengal Engineering and Science University, Shibpur was held on Saturday, 30th August, 2014 at 6.00 pm in the Alumni Seminar Hall at First Floor of Science & Technology Building, IIEST Shibpur. The AGM was conducted by Prof. Pratik Dutta, Honorary Secretary, GAABESU in presence of Mr. Amitabha Datta (Working President, GAABESU), Mr. Arya Sengupta (Vice-President, GAABESU), Mr. Malay Kumar Ghosh (Treasurer, GAABESU) and Prof. Ajoy Ray (Member, GAABESU and Director, IIEST) on the dais. The session was attended by around 70 alumni.

Prof. Pratik Dutta welcomed all alumni members of GAABESU and the session started by awarding the winners of GAABESU Student’s Rewards Program. Prof. Ajoy Roy handed over the certificates and Reward amounts to fourteen recipients on behalf of GAABESU and 1977 batch of students. Prof. Roy also appealed all alumni to come forward and help the institute to excel in coming years.

After the award ceremony Prof. Pratik Dutta read the minutes of the last Annual General Meeting held on 5th October, 2013. It was confirmed and approved in the house by voice vote. Afterwards Prof. Dutta placed the report on activities of the Association for the last one year. The session was interactive and some members shared their opinion which were duly noted and responded. Mr. Malay Kumar Ghosh then placed the auditors’ report for the period of 1st April 2013 to 31st March 2014 and proposed the auditor for the year 2014-2015.

Mr. Prosenjit Chakraborty presented the amendment of Memorandum of Association and Regulation of GAABESU. All present members went through the print out and accepted it with some minor suggestions. Finally, the Secretary read and discussed the comments and suggestions received by email.

Partha Pratim Roy | 97 CE
EC Member of GAABESU

For donations and requirements please contact GAABESU office or email gaabesu@gmail.com. Donors will avail Income Tax Benefits in India 80G(2) and in USA 501(c).
IIEST GYMNASIUM UP-GRADATION PROJECT BY GAABESU

The century-old heritage Athletic Club Building, home of IIEST’s (formerly BESU) Gymnasium, was in poor condition for quite some time due to its age as well as for lack of proper maintenance. Located at the corner of Oval ground and old Principal Quarters, the gymnasium is used by about 100 students on a regular basis. It was equipped with some very old and recently acquired obsolete-designed equipment.

GAABESU got involved in up-gradation of this Gymnasium following criticism by Amal De (Mr. BE College 1962-66) who saw its poor condition during his visit sometime back. Subsequently, past GAABESU President Arun Deb took initiative and contacted BESU Officials, 1953 Entrants, 1963 batch and initiated to form a committee with Past President Asit Palit as Chairman. Other members of the committee were Amitabha Ghoshal, Past President, Arun Deb, Past President, Syama Prasad Dutta, Past President, Biman Ghosh, President, Amitabha Dutta, Working President, Saroj Kayal, Indrajit Karmakar, Prasanta Kundu and Pratik Datta, Secretary.

The Committee initially received funding from three batches namely, 1953 entrants and the classes of 1963 and 1971. Subsequently Classes of 1961, 1962 and 1988 also pitched in. Many local and overseas alumni also donated generously raising about Rs. 30 lacs.

The Gymnasium has two halls – the main hall is 10.7 m wide and 24.6 m long having total area of 263 sqm and the adjacent hall is 6.1 m wide and 13.7 m long with a total area of 84 sqm. The Committee decided that main hall would be equipped with modern equipment. Adjacent hall would be free of equipment and used for aerobic and floor exercise.

The Committee commenced up-gradation with thorough repair of roof and sunken floor during May/June’13. Inside painting of main and adjacent hall painting was done. One side throughout the entire length of main hall has been fitted with mirror. Committee found old equipment is in very poor condition and newly acquired ones of obsolete design, not suitable for a modern gymnasium. Most of the old equipment and some recently acquired equipment were discarded.

Main Hall floor was initially laid with rubber mat acquired earlier. These rubber mats were of poor quality and further deteriorated due to improper storage and laying. After the laying, there were waviness and void at places. The Committee after various interaction and trial decided to lay overlay mat on top of the old rubber mats. Adjacent hall complete floor was laid fully with newly purchased proper sports rubber flooring.

The Main Gymnasium Hall has been equipped with both cardio and strength exercise equipment. Equipment includes 2 Motorized Tread Mills, 2 Spin Bikes, 1 Vertical Knee Rise/Hip Flexor, 2 Dual Station Multi Presses, 1 Dual Station Leg Extension/Curls M/c, 1 Dual Station Leg Press/Curl Press Machine, 1 Dual Station Pec Fly/Rear Delt, 1 Cable Cross Over Machine, 1 Seated Preacher Curl, 3 Various Type of Benches, 10 Olympic Weight Lifting Rods of various sizes with 200 kg assorted rubberized bouncy plates and rubberized dumbell (both with racks). All equipment procured is heavy duty
suitable for extensive usage in gymnasium of our type for extensive usage.

Quite a few of the old and earlier acquired equipment were up-graded. The existing equipment were re-upholstered, re-wired, re-plated and painted as required by gymnasium equipment repairer and are being used in main gymnasium hall. The Aerobic Hall has been kept free of any gymnasium equipment. Aerobic Hall has been furnished with various floor exercise equipment like yoga mat, anti-burst gym ball, push up bars, ab rocker, punching bag, boxing man and boxing gloves.

The Main Hall has been provided with a modern “Sonodyne” Sound System for piped music with amplifier and multiple speakers properly wired up throughout the hall. The adjacent hall has been provided with a 48” Wall Mounted “Sony” LCD TV and DVD Player. Water cooler with Aquaguard has been provided in change room and fire extinguishers have been installed in Main and Adjacent Halls. Stainless steel engraved donor name board has been fitted. Names have been placed in order of graduation in alphabetical order at a prominent place of Main Hall.

Four gymnasium rules posters, four colour posters of renowned gymnasts and two Amal De Mr. BE College 62-66 posters have been put up in walls. At the entrance, two wooden shoe racks/bench has been provided. All decisions were taken in committee meetings as recorded in minutes of meeting and circulated to committee members and EC. All major purchase has been done by floating enquires and purchase decision taken during committee meetings.

Students and BESU Authority was consulted during selection of equipment and about old existing equipment. The students
gave their inputs during all stages of up-gradation. The gymnasium was closed for very short periods during roof, floor repair, inside painting, laying of mats and fitting of mirrors. GAABESU tried to arrange all these activities during holidays as far as possible. Gymnasium closure period was very short and effectively students did not suffer much due.

GAABESU did this up-gradation from funds collected for this specific purpose from Alumni. There is minor surplus of funds which will be utilized for the Gymnasium Dedication Ceremony. Outside painting and pipe connection to water cooler was done by IIEST through PWD.

GAABESU members are very happy that this up-graded modern Gymnasium is being extensively used by students. Feedback received from students is very good. Even female students are using the up-graded Gymnasium and are appreciative of the facility particularly the Aerobic Hall with TV & DVD Player.

This upgraded Gymnasium was formally inaugurated and handed over to IIEST, Shibpur on Saturday, 30th August, 2014 at 4.00 p.m. Alumni including all who donated generously for Gymnasium Up-gradation and Swimming Pool Reconstruction were invited. Both were kept open for all on that day. More than 150 including some students attended this program and shared their opinion while praising this endeavour. Both the Boys’ Captain and the Girls’ captain also expressed their joy of getting such a world class gymnasium.

Asit Palit, Chairman, Gym up-gradation Committee | 63 ME

GAABESU STUDENT’S
REWARDS PROGRAM

On behalf of the 1977 batch of students, I am pleased to announce the Winner’s list of the GAABESU Student’s Rewards Program for the year 2013-14. Myself and Prof. Pratik Dutta met all the applicants and based on our direct interactions with them, the winners are:

01. Prerana Jana, 3rd Year CST
   - 1st in IIT Kharagpur 2014 Kshitij (Geo Aware)
02. Souvik Maity, 1st Year Aerospace
   - 1st in Rational IIIESR Kolkata Inquivesta 2014
   - 1st in Plan-B Instruo 2014
03. Swarnava Majumdar, 3rd Year ETC
   - Presented technical paper at the international conclave of IIT Roorkee
   - Leadership: Chief Event Manager of Instruo 2014
   - Leadership: Founding Member & President of Debating Society
   - Leadership: President of “Quizmaniac”, the quiz club of IIEST
   - 1st in IIT Kharagpur 2014 Kshitij (Eureka)
04. Kuntal Roy, 3rd Year ETC
   - 1st in IIT Kharagpur 2014 Kshitij (Eureka)
   - Leadership: Chief Coordinator of Instruo 2014
05. Dipayan Dutta, 3rd Year ETC
   - 1st in IIT Kharagpur 2014 Kshitij (Eureka)
06. Sk. Taheruddin Ahamad, Chemistry
   - Winner in 18th CHME-QUIZ at Presidency University
07. Rajib Pramanik, Chemistry
   - Winner in 18th CHME-QUIZ at Presidency University
08. Monalisa Mandal, Chemistry
   - Winner in 18th CHME-QUIZ at Presidency University
09. Anubhab Majumdar, 3rd Year CST
   - 1st in IIT Kharagpur 2014 Kshitij (Geo Aware)
   - Leadership: General Secretary of Les Thespian Drama Society
   - Leadership: General Secretary of Robotics Society
10. Mayank Kumar, 1st Year CST
   - 1st in Rational IIIESR Kolkata Inquivesta 2014
   - 2nd in IIT Kharagpur 2014 Kshitij (Speak out for Engineering)
   - 2nd in Shadow Instrou 2014
11. Shubrajit Mukherjee
   - 1st in IIT Kharagpur 2014 Kshitij (Eureka)
12. Prerona Das, 2nd Year CST
   - 1st in Sanskriti (Tarana) 2014 Musical contest at Jadavpur University
We are proud of our students winning competitions at prestigious institutes like IIT, JU and Presidency University. We wish more participation of our students for the year 2014-15 and specially outside West Bengal. And not the least, we expect more girl students winning the Reward Program in 2014-15.

We have exercised our best efforts for justice to everyone. Our considerations were:

1. These awards are for the winners, & not for just participations, or representing the institute.
2. These were for the year 2013-2014.
3. The awards are based on the applications received by GAABESU office.
4. Higher amounts of rewards are considered for contests outside the campus.
5. We are encouraging leadership roles for organizing or managing programs.
6. Award moneys are shared (meaning lesser amounts) for group participation.
7. For leadership roles, awards are based on recommendation from the Prof. In Charge of the program.

The 1977 batch of ex-students would like to thank GAABESU office (both Ms. Tutul Roy and Mr. Sourav Koyal) for all the administrative services. I am sure students would shine again and would be looking for more laurels for the institutes.

Asim Deb, EC Member of GAABESU | 77 ETC

Sri Hirak Choudhury, an alumnus of 1969 batch Mechanical Engineering and a noted singer, who has spent the most significant part of his life to pursue his passion for music, has produced a music album 'Rang Faguar Din' (Spring Unbounded). The songs in the album, composed entirely by him, captures the memories of our college days- the thrills and merriments of our hostel life, anecdotes about our teachers, and its rich history spanning across the entire era of its existence. I am sure, while listening to the songs you will be completely lost to the golden days of your life. He has done it all by himself purely out of his love for the alma mater.

Together with the album, Hirak da has also painstakingly composed a brochure KNOW YOUR ALMA MATER, capturing the history and current profile of the institute and various projects undertaken by alumni as a whole and GAABESU in particular.

Hirak da performed on 24th September on the occasion of inauguration of IIEST, Shibpur by the Hon'ble President of India. A folder consisting of the music CD “Rang Faguar Din" and the brochure 'Know your alma mater' was available at the campus on that day at a price of Rs. 500. Those who wish to get a copy, please get in touch with Sri Hirak Choudhury directly (+919836975339, hirakchoudhuri@gmail.com).

Pratik Dutta, Honarary Secretary, GAABESU | ’90 MIN
PRESIDENT OPENS INDIA'S FIRST IIEST IN SHIBPUR, HOWRAH, WB

The President of India, Shri Pranab Mukherjee inaugurated the first Indian Institute of Engineering Science and Technology (IIEST) of the country at Shibpur, Howrah, West Bengal today (August 24, 2014).

Speaking on the occasion, the President said a culture of excellence must be promoted in our higher academic institutions and core competencies nurtured. Academic cooperation between institutions must be encouraged. Research and innovation must go hand in hand and should be focused on solving our country’s myriad developmental problems. It is also important that industry and academia operate in tandem and create the right synergies and environment for industrial growth and academic rejuvenation. Quality up-gradation of state-level institutions, which account for 96 percent of the higher education capacity, needs to be accorded high priority.

The President praised IIEST Shibpur for significant advancements in several areas of human endeavour. He said the IIEST is actively seeking to address some of the global challenges today in areas as diverse as renewable energy, water technology, medical and environmental sciences. Some other important areas of engagement of the institute are Disaster Management; Clean coal technology; Power Electronics; Remote-sensing and GIS; Space Technology; Biochemical Sensors, Structural Engineering; VLSI and Embedded Systems.

Among the dignitaries present on the occasion were Smt. Justice Manjula Chellur, Chief Justice of Calcutta High Court; Dr. Partha Chatterjee, Minister-In-Charge, Higher Education, Government of West Bengal; M. Anandakrishnan, Chairman, Board of Governors, IIT, Kanpur; Shri Tarun Vijay, Member of Parliament, Prof. Ajoy Kumar Ray, Director, IIEST, Shibpur and Dr. Biman Badhyan, Registrar, IIEST, Shibpur.

Director’s message to the Alumni:

Dear Alumni/Alumna,

On the eve of the inauguration of IIEST Science and Technology (IIEST), Shibpur on 24th August, 2014 by H.E. President of India, Shri Pranab Mukherjee, I convey my deep sense of appreciation, regards and very best wishes to each one of you and your family members.

On this great occasion, I recall with gratitude your contributions in our journey towards achieving excellence. In some of the challenging moments in the history of the Institute, I have received all the support from you that was needed in our academic and developmental programmes.

Needless to say, that with your support, we have excelled in several areas of research and development in this Institute. Our students, teachers and staff members will forever remember the great bond that this Institute has established with its Alumni.

On this occasion, I also recall the contributions of the teachers and architects of Bengal Engineering College who has served this Institute for the last more than one and half century.

I assure you that the Indian Institute of Engineering Science and Technology, Shibpur will be committed to educate its students with an objective to create innovative minds, who can translate the knowledge they receive into sustainable national and global economic growth and human well being.

Our Institute will be committed to provide its students conducive learning environment so that they are capable of working with passion and creativity to become competent, socially informed, upright and productive global citizens.

The education imparted here will enable them to be the innovative citizens, who can handle the complex challenges that our globe faces in the twenty first century. During this journey the university, I assure you my dear Alumni, we will strive hard to contribute significantly towards advancement of the frontiers of knowledge in diverse areas of Science, Engineering and Social Sciences.

I will look forward to your continued support, cooperation and guidance in the days to come.

With warm personal regards,

Yours sincerely,

(Ajoy Kumar Ray)

TECHNICAL SEMINAR ON INDUSTRY ACADEMIA COLLABORATION FOR ENGINEERING EXCELLENCE BY BECAAD

We, the BECAAD have a long tradition of addressing important contemporary profession issues through seminars, workshops and symposium, almost as an annual event. This year, there is a special significance to holding this seminar, apart from our regular recourse with professional endeavour. With this Seminar, we celebrated the unique distinction our
Alma mater has recently attained. On the 24th of August last, it has been designated an ‘Institute of National Importance’ and re-christened Indian Institute of Engineering, Science and Technology, Shibpur (IIEST, Shibpur), the first of its kind.

The Seminar

The theme, “Industry Academia Collaboration for Engineering Excellence” was perhaps the most appropriate / relevant for the institute as well as the Nation, both poised to make a big leap forward.

Industry academia collaboration and synergies are the essential precondition for the creation, development and application of knowledge. An efficient collaboration between industry and academia thus creates high quality designs, evolves optimised processes and inculcate result oriented research and development. While both industry and academia are well informed stakeholders, there are obvious gaps to be bridged up for a sustainable partnership.

- How can industry shape academia to be a light house of research and development?
- How can academia help industry in providing continuing education for its workforce?
- How can the partnership create a might house of talent – a challenge from industry?

The objective of the conference is to conclude an actionable working relationship between stakeholders for mutual benefit and mutual respect.

Seminar Inauguration

The Seminar was inaugurated by the Director, IIEST, Professor Ajoy K Ray. Keynote address was delivered by the Shri Talleen Kumar, IAS and CEO of Delhi-Mumbai Industrial Corridor Development Corporation, the flagship incubation centre for industrial and urban development of future India. Shri Talleen Kumar gave a detailed account of the Government’s policy framework for development, the action plans, its challenges and collaborative approaches as well as the institutional framework offered by the Government. Professor Ajoy Kumar Ray briefed on the occasion, the achievements already made by our Alma Mater and the direction it is now looking up post declaration of IIEST.

The IIEST is gearing up to be completely focussed to research & development along with industry readiness through a mandatory Masters level education with 5-year curricula. Main speakers of the inaugural Session were:

- Introduction: Prof SS Chakraborty, Chief Patron, BECAAD
- Keynote Address: Shri Talleen Kumar, IAS, CEO & MD, DMICDC
- Special Address: Prof Indranil Manna, Director, IIT, Kanpur
- Inaugural Address: Prof Ajoy K Ray, Director, IIEST, Shibpur

Technical Sessions

The Seminar evolved through the four technical Sessions. Post inauguration, technical sessions started with an exclusive representations from the Academia on education and Research; the Industry deliberating on their role and expectations to promote inter-relationship; the Entrepreneurs talking on the innovation and new technology bearing the fruit of collaboration and finally the Panel Discussion, where the panellist concluded the way forward. Among the speakers, the eminent personalities included:

- Prof SS Chakraborty, Chief Patron, BECAAD
- Prof Ajoy K Ray, Director, IIEST, Shibpur
- Dr S Gangopadhyay, Director Central Road Research Laboratory (CRRI), Delhi
- Prof Pradip K Sarkar, Professor & Head, Dept. of Transportation, SPA, Delhi
- Prof Jayanta Chatterjee, Professor & Head, Ind. Mgmt and Engg, IIT- Kanpur
- Dr. SK Chaudhury, Managing Director, Woolmark Company
- Sri Amitabh Lahiri, NIIT, Learning Solutions, India & Global Quality

The Way Forward.

Innovations and engineering excellence are the two key words that set the tone for finding the way to the future. Innovations must encompass materials, technology, processes and engineering. This underlines the need for the industry and the academia to join hands and strive together closely, to usher in that future, we eagerly look forward to.

The World is faced with a challenge of sustainable living for its own populace. Ever growing demand of urbanisation, search of livelihood exerting tremendous pressure on the depleting/scarc resources. Extensive research, aiming at making innovations is the only way forward to improve the quality of life, in a sustainable manner. In a way, this is also the need of the world at large.

In order to facilitate research and development, it needs to be remunerative/ rewarding to the stakeholders. Academic Institutions and Research laboratories are still the best place
for greenroom/ incubation centre. Private sector and the industry should come up to develop their R&D centre, else to collaborate intensely with the academic Institutions. A transparent mechanism should be in place to share Intellectual Property Rights.

Academic institutions would strive to develop centres of excellence/ innovation. Industry needs to extend support in bringing eminent Professors and research programs.

For skill development, academic institution may consider off-site campus for specialised, industry focussed training, mentoring as well as post-graduate diploma/ certificate courses. Such centres would play a potential bridge between wider Industry and the Academia.

**ATTENDANCE & REPRESENTATIONS**

The Seminar was well represented by wide cross-section of the stake holders with particular attendance by the engineering professionals. The professional from leading academic and research Institutions participated include Institutes of national importance like IIT and IIEST; Centre of excellence from Delhi like DCE and SPA; Central Govt. Institutes of CRRI and NIDM, Private institutes like Amity and TERI. The Corporate houses both from Govt. and private sectors from CPWD, BHEL, DMICDC, NTPC, private sector giants like DCPL, DLF, GMR, HCL, Longjian, NIIT, TCE, Simplex, the global leaders like AECOM, Autodesk, Jacobs, IBM, Woolmark. The delegates included many emerging technology houses specialising on engineering design, product innovation, IT solutions and skill development. The Seminar led to a very successful venture with quite a good number of appreciations from many participants.

**PHOTO EXHIBITS**

**Left:** Seminar Inauguration- Lighting of ceremonial Lamp. Prof. Ajoy K Ray, Director, IiEST; Prof. SS Chakraborty, Emeritus Chairman, Jacobs Infra; Shri Taleen Kumar, CEO & MD, DMICDC (Left to Right)

**Right:** The Inaugural Session: Dr S Chatterjee, President, BECAAD, Prof I Manna, Director, IIT-Kanpur, Shri Taleen Kum.ar, IAS, CEO- DMICDC; Prof Ajoy K Ray, Director, IiEST-Shibpur; Prof SS Chakraborty, Chief Patron, BECAAD (Left to Right)
OBITUARIES

Dr. Pradip Kumar Roy (65CE), a distinguished professor and an illustrious alumnus, BESU breathed his last on 12th Sep, 2014 at 2 am.

GAABESU deeply mourns the untimely death of our alumnus Dr. Pradip K. Roy ('65CE). Those who were fortunate enough to know Dr. Ray (Pradipda to lot of us), will agree that he was “A Gentleman and A Great Teacher”. He exemplified the best of our BE College (now IIEST). He was humorous and friendly with the students but serious when teaching. He probably was the combination of Lord Mukherjee (serious and very good teacher, greatly respected by his students in the fifties through seventies) and P.N. Mukherjee (Known as “Dantu” in the sixties/seventies) who was a really friendly Civics teacher who would go on talking for hours with any students, he could find on the road. He was very helpful to his classmates and juniors during his college days and he was greatly responsible for the success of a lot of students in late sixties in their university examinations.

We all will miss Pradip(da). Our heartfelt condolences to his wife and his extended family members! May his journey to the other world be peaceful and safe! Godspeed Pradip(da) !!!

Many alumni, faculty and well wishers attended his the last rite (Sharddha Ceremony) on 21st September 2014 (Sunday) at Maha Nirban Math (near Triangular Park), Kolkata – 700029.

Ph D from Roorke University
Joined as a Lecturer in 1968

A tribute to Prof Roy by his students, friends has been published recently, which is available at our website www.becollege.org/members/PageT-Issue5-DrPKRoy.pdf.

Swapan Saha | 88 EE

Compiled based on contributions from several alumni

Prof Roy's brief bio provided by Prof D Sengupta, '65CE
DOB 6.12.1943
BE (Civil) 1965
Teachers’ Trainee : 1965
M E ( B E College ) 1967

Sankha Karbhaumik | 97 MIN
UPCOMING EVENTS

Oct 18, 2014: SEMI ANNUAL GENERAL MEETING OF BACAAC

For more details please get in touch with Mr. Tapas Das ('78CE), BECAAC (Alumni Association of Canada) President (tapasdas06@gmail.com) or visit www.becaac.org.

Nov 15, 2014: INTER-ALUMNI QUIZ AT KOLKATA

St. James School Alumni Association (located at 165, AJC Bose Road, Kolkata – 700 014) invited the Secretary, GAABESU to send team to the first Bishop Middleton Memorial Inter-Alumni Quiz. This is a part of the year-long Sesquicentenary celebration of the school. This quiz will be held on Saturday, 15th November, 2014 in their basketball court at 4:00 pm. Mr. Biswaroop Dasgupta – a well-known quiz master in the city’s school quizzing circle – will be conducting the quiz. Interested alumni may please contact GAABESU office.

Dec 17-19, 2014: ICAMET2014, IIEST, SHIBPUR

Indian Institute of Engineering Science and Technology (IIEST), Shibpur, India and Southern University Baton Rouge (SUBR), Louisiana, USA have joined hands to organize International Conference on Advanced Materials and Energy Technology (ICAMET2014) during 17th to 19th December 2014.

The event will take place at IIEST, Shibpur Campus, Howrah, West Bengal, India. The conference will cover five thrust areas under five symposia as follows:

- Symposium A: Structural Materials
- Symposium B: Functional Materials
- Symposium C: Sensors
- Symposium D: Sustainable Energy Systems
- Symposium E: Modelling, Simulation and Visualisation

All five symposia will run in parallel. For more information and call for papers please visit the Conference website at www.amet2014.org. Email: conference.icamet@gmail.com; Organizing Secretaries: Org.secretary@amet2014.org

Jan 19, 2015: GOLDEN JUBILEE CELEBRATION BY 1965 MECHANICAL AT KOLKATA

The 1965 Mechanical (ME) alumni would be celebrating their 50 year Golden Jubilee of graduation in Kolkata in January 2015. There will be a luncheon get together at the BESU campus on January 19, 2015. A family outing (Riverboat Cruise and/or picnic) is also being planned for.

The group will donate INR 3 lacs plus, to a fund dedicated to the promotion of Research and Publications, hosting of and attendance in technical seminars, conferences by students and faculties and similar academic activities. Although being organized by the ’65ME group other 1965 BESU alumni are also welcome to join in.

For more information please feel free to contact Mr. Baidya N Roy, ’65ME, baidyaroy@gmail.com, +1-706-868-8233.

In continuation to our previous announcement please find below the tentative schedule for inaugural session of Alumni Day on 28th December, 2014:

<table>
<thead>
<tr>
<th>Time</th>
<th>Intended Activities</th>
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<tbody>
<tr>
<td>9:00 am</td>
<td>Registration followed by Adda with Tea / Coffee</td>
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<tr>
<td>10:00 am</td>
<td>Inaugural Session</td>
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<tr>
<td>10:30 am</td>
<td>Campus Tour, Sports and Group Activities by Alumni Families (Picnic style)</td>
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<tr>
<td>1:00 pm</td>
<td>Alumni Day Lunch (Grand Feast)</td>
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<tr>
<td>2:30 pm</td>
<td>Games Activities for Families and Kids; Old Reunion Format Business Meet; Felicitation of Retired Professors; Cultural Program by Alumni and Families.</td>
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<tr>
<td>5 pm</td>
<td>High Tea</td>
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Contribution: An amount of INR 1,000/- will be charged as registration fees for any alumni. Additional amount of INR 500/- will be charged per family. Contribution is optional for any alumni graduated on or before 1960.

Please confirm your registration by filling up the registration form by 30th November, 2014.

Your former classmates, seniors and juniors cordially invite you and your family to join the first Alumni Day. See your old friends and recapture your fondest memories. To confirm your participation and for further details email us at becalumniday@gmail.com.
BOOKS AUTHORED BY ALUMNI

A GUIDE TO THERMAL POWER PLANTS

As a small tribute to the profession a book entitled "Power Plant Instrumentation & Control Handbook" has been selected by Elsevier USA for global publication of the same from USA/UK. The book has been authored by Mr. Swapan Basu & Mr. Ajay Kumar Debnath. Expected date of publication 1st November, 2014. The author is happy to intimate that the Foreword for the same had been written by our respected professor Dr. Shankar Sen. Publisher have in principle agreed to publish low priced Indian version of reduce volume which may take little more time. For details visit store.elsevier.com/product.jsp?isbn=9780128009406.

Mr. Swapan Basu ('79ETC) is Chief Executive, Systems and Controls, Engineering and Consulting Kolkata, India. He has several decades of experience in practicing instrumentation & control systems for subcritical and supercritical thermal power plants, including combined cycle projects. Since 1979, he has led teams of engineers in India, Jordan, Singapore, South Korea, Syria, and the United States. He has a number of national and international technical papers to his credit.

Mr. Ajay Kumar Debnath ('70EE) is Chief Executive, Systems and Controls, Control and Instrumentation Engineering and Consulting Kolkata, India. He has practiced both electrical and C&I system in power plants and textile and fertilizer plants. He has over 43 years of experience and has worked in India, France, and the United States in fossil fuel power plants from 30 MW up to 660 MW Supercritical Power Plants and cogeneration as well as in combined cycle plants with gas, biogases, and tar as fuel.

ELECTRICAL AND ELECTRONICS MEASUREMENTS AND INSTRUMENTATION

Electrical and Electronics Measurements and Instrumentation have been developed to cater to the requirements of a compulsory course for students of Electrical Engineering and allied branches. Owing to the rapid advancements taking place in modern electrical and allied industries, and its interconnection with power systems, the subject of electrical and electronic measurement is gaining an ever-increasing importance. The text, with a blend of theoretical and analytical approach, and examples and illustrations, will suit the requirement of a student, a practitioner as well as those only preparing for competitive examinations.

This book is co-authored by Prof. Prithwiraj Purakait, Mr. Bubhaditya Biswas, Prof. Santanu Das and Dr. Chiranjib Koley. Prof. Santanu Das ('98EE) is Head of Electrical Engineering Department of Haldia Institute of Technology. Dr. Das has been conferred with PPSA 2014 (POSOuko Power System Award) in doctoral category. PPSA is organized by Power Grid Corporation and IIT Delhi (Technology Transfer Unit) in joint venture to encourage significant research contribution in the field of power system. This award comes with a Certificate and Prize money of Rs. 60,000. Publisher, McGraw Hill Education, released both Kindle and Paperback editions are available in www.amazon.in/Electrical-Electronics-Measurements-Instrumentation-Prithwiraj.

Partha Pratim Roy | 97 CE

MY SWEET STORE - E-COMMERCE PORTAL

Checkout this new venture started by our young alumnus. Mysweetstore.in is an e-commerce portal which delivers authentic Bengali Sweets across the country. This has been started by our alumnus – Atrai Mukherjee, ('03CE).

What's truly unique to this start-up is their ability to deliver Mishti Doi and Karapacker Sandesh fresh anywhere in India. My Sweet Store's ensures Fresh delivery with its innovative temperature controlled packaging and fast delivery. Sounds interesting - check their site www.mysweetstore.in and the Facebook Page www.facebook.com/mysweetstore.in. Call +91 98311 99299 or email annapurna@mysweetstore.in.

Khai Khai RESTURANT, KESTOPUR AND LONDON

Quite well known venture by another alumnus Kingsuk Bose ('93MET). All food lovers and hunger pangs are served hot with wholesome and fresh cuisine of Bengal at Khai Khai Bengali Restaurant at AC-12 Prafulla Kanan, Anurupa Pally Rd, Keshtopur, Kolkata (+91-9830012141, +91-9830226265). It has
another outlet at 128B Blenheim Road, London, England HA27AA (+44-8454961497, +44-2084249687).

What’s more! Mention you are an Alumni. **You will get special 20% discount!** For details with menu [www.khaikhai.co.uk](http://www.khaikhai.co.uk).

Partha Pratim Roy | 97 CE

**GAABESU - A HELPING HAND**

**MEDICAL EMERGENCY**

After providing the required amount of Rs. 95,000/- during the operation for 3rd year Civil Engineering student, Manjurul Islam Ahmde Mondal (ID 110411091), his family requested GAABESU to provide additional fund of around Rs. 1,36,000/- annually to cover the cost of his medicine, consultation fee, room rent for physiotherapy, dressing etc. Once all formalities are completed, actual amount will be disbursed on monthly basis as per the rules and regulations of GAABESU Emergency Fund. Manjurul is suffering from Meningitis TB at backbone and partial paralysis of right leg.

**ADMISSION GRANT**

Other than Scholarships, GAABESU provides Admission Grant to needy students so that they can continue their study. This year two recipients of Admission Grant are:

- Komla Rao, ETC received Rs. 25,000/-
- Rajarshi Nath Banerjee EE received Rs.30,000/-

**RESEARCH EXCELLENCE AWARD**

This award will be given to the research work which can be presented / published to the national and international professional events and/or publications. All undergraduate and postgraduate students of this University are invited to collect the application form from GAABESU office and submit the filled up one along with a copy of the research paper/article/proposal to the office on any working day, except Saturdays, Sundays and Holidays from 12.00 noon to 6.00 p.m. within 15th October, 2014. For details visit [www.becollege.org/news/news_item.asp?NewsID=562](http://www.becollege.org/news/news_item.asp?NewsID=562).

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**JINDEGI NA MILEGI DOBARA: SCRIPT REWRITTEN (PART 1 OF 3)**

Five back packers from last century flocked together to rewrite the script of a contemporary reunion movie of Bollywood depicting a reunion in grand style of three friends in Spain.

In this travelogue we are five friends from a diverse childhood & schooling background got in touch in connection with our undergraduate Engineering College residential tenure in one of the oldest Engineering institute in India called B E College, Sibpore, Howrah. All five are from the same hostel in the College which is nowadays a University of National Importance. Four of these five boys took a trek trip to Dzongri in West Sikkim, India in 1993 along with another College & hostel mate who missed this time owing to employment commitments half the planet away. His spot was duly filled up by another mate who missed the earlier trip.

Trip started on 19th April 2014 from Kolkata. Four of us took a train called Darjeeling Mail from Sealdah Railway station, situated in Kolkata in the evening at 22:00 hrs. Other person, I joined the team in subsequent station a little while later. Train journey was swiftly passed by. We reached New Jalpaiguri on next morning. A comfortable vehicle took us all to Yuksam, West Sikkim, India from New Jalpaiguri. It took us around six hours to reach Yuksam.

Yuksam is small town in Eastern part of Himalayas. In 1993 it was a small village with only one place to dine out. Now it is a bustling small town with regular inflow of tourists, majority of them are from outside India. This time we are hosted in a good hotel on the brink of slopes named Red Palace. This hotel is owned by nephew of Danny Denzongpa who is a Bollywood artist. Well known for his negative roles. This hotel is situated next to his childhood home. We came to know from locals that Danny is a very humble person. Unlike his characters depicted in majority of his acted films. Stay in this hotel for a night was perfect before a gruesome start of trek next morning. In the evening the tour guide Chungda, a Yuksam local, introduced with us. Discussed modalities of tomorrow’s trek and wished us good night’s sleep. Today’s evening highlight was a celebration of our reunion after many years with a high-end brand of most popular blended scotch whiskey. A Blue Level.
We took a power breakfast next morning before embarking on a tough trail. Permit for trekking was organized from different authorities. With a small back pack with us, we started our journey on foot. Majority of our luggage were taken care of by horses arranged by our Trek organizer company. Chungda is their representative. Trek organizer is Yak & Yeti Travels based in Gangtok, capital of Sikkim.

We took a couple of adjustable sticks on rent enroute before leaving Yuksam. Sometime these sticks are very handy while climbing & descent. Trek started through walking trails in Himalayas. Various big trees are covering both sides of mountain almost disallowing sun rays to beam through. Trees are having various shades of green probably more than any artist can even dream off.

Today's trek was of mild in severity compared to overall trail. Today's target is Sachen, nine KMs away from Yuksam. Three river bridges away. This trail has four river bridges. Three will be covered today. This trail has a peculiarity. All these river bridges are almost on similar level. Trail goes up in between and comes down to bottom losing almost entire altitude gained. This disallows net altitude gain up till four bridges are covered. It was known to us that on an average we will be requiring to trek six to seven hours a day.

First day trek took six hours to reach our day's target Sachen. It is a camping ground. Before reaching there we were greeted with hot fruit juice by our kitchen team almost a KM before our camp ground. And this became a practice for next few days to greet us before reaching. We reached today's destination. Tents were placed. Three sleeping tents. One dining tent & another for toilet! Two sleeping tent was of twin capacity, other one for single. Shortly afterwards, we were served with hot lunch. This delicacy was grossly missed by us in our last endeavor couple of decades ago. After lunch few of us went for an afternoon nap and rest tried to hone their skills of throwing & catching American football. The spindle shaped light weight ball(?).

This is the first ever temporary tent living in the middle of jungle in my life. We are already in Kanchenjunga National Park. Which we entered after crossing the first bridge from Yuksam. I learned how to play poker for a time pass here today. As a principle I never take part in any kind of gambling with money. So, here we played with poker chips only. We had an early dinner to suit the environment. It was a candle lit, three course, tent dinner in the midst of a national park! Just awesome! Understand from forest permit house that a lot of ferocious animals like leopard, cheetah, bear etc. are present in this national park. Night went by peacefully. Few dreams or nightmares came across. One of those are noteworthy. I saw top of our tent is torn open and red eyes of a bear was starkly staring at me. It is pushing our tent very fiercely. I can still visualize those red eyes.

Wake up tea at six, breakfast at seven and start of trek at eight became a routine for next few days. Yesterday we crossed three bridges. Another one is in front of us. After crossing this ascent is never ending till Dzongri. Many things we remembered from our last outing. But not everybody remembered the same thing. I remembered few, others remembered few others and likewise it was a collage of memories. Few of those are: I could recognize a bus stop enroute to Yuksam where our bus stopped two decades ago. Only restaurant available in Yuksam at that time was Dzongrila. It is still serving but could not find the same ambience. A the-then newly built hotel is still serving which could be recognized from down the memory lane. Path to
Dzongri could be recognized despite so many changes around. The then tiny hamlet is a bustling small town now. Other remembrances will be elaborated subsequently.

List of participants in 1993 were: Santanu Bagchi (96CE); Sourish Sarkar (95CE); Asimabha Bhowmik (95ME); Sumit Ray (95ME) and Somnath Mukherjee (96CE)

List of participants in 2014 are: Kanchan Majumder (95CE); Sourish Sarkar (95CE); Asimabha Bhowmik (95ME); Sumit Ray (95ME) and Somnath Mukherjee (96CE).

Somnath Mukherjee | 96 CE

**WHAT MAKES A GOOD CONSULTANT?**

Recently when I was in Colombo, I happened to meet an ex-colleague of mine. After the usual pleasantries, he asked me, “What are you up to these days?” I told him that I am into Consulting. He started laughing and said, “Do not get me wrong. A consultant is someone who will look at your watch and tell you the time.” I did not know how to react.

On my way back to India in the Srilankan Airlines flight, I started pondering over his comment. Why is there mistrust in the minds of people when they see a consultant? May be some consultant has misused his position to make some fast buck. I am not saying that all consultants are like that but this must have surely happened somewhere.

Consulting is one of the most coveted jobs in a B-school. Ask anyone and he/she wants a job in consulting. And data also reveals that B-schools are the favorite hunting ground for the top-notch consulting firms namely McKinsey, Boston Consulting Group (BCG), Booz Allen Hamilton, Accenture, Ernst and Young, KPMG, Cognizant.

As I delve into what makes a good consultant, let me define a consultant. In a layman’s language, a consultant is someone who is an expert in his field, has the ability to have a deeper understanding of your problem and who is able to recommend a solution. To take an example, I go to a travel agent and ask him to book an air ticket from Delhi to London. The then tiny hamlet is a bustling small town now. Other remembrances will be elaborated subsequently.

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In this case he is a Service provider and not a consultant. The same travel agent will act as a consultant if I go to him and say that I want to plan a holiday. He looks at the possible destinations in the given time span researches on hotels, looks at possible itineraries and finally comes with some options with a recommended approach.

I have seen many of the IT folks claiming themselves as consultants. Well, some of them are but majority of them are service providers and good executioners as they do what the client asks them to do. In the true sense, instead of doing what they are asked to do, good consultants actually have a proactive approach in suggesting to the client how they can improve their processes to reduce the total cost of ownership.

With consultancy comes responsibility. A good consultant should be responsible and accountable for his actions and should never try to suggest something to make a quick buck. You can make some quick money but you lose respect and trust which are very important for a consultant.

One more trait of a good consultant is timeliness. A good consultant is expected to deliver results in the time allocated to him. If that means putting in extra effort for preparedness, he needs to do it. And finally he needs to come up with options with pros and cons. A good consultant will recommend an approach but should not try to dictate an approach as this has the potential to cause a suspicion in the client’s mind.

But the question still remains is why will a consulting firm hire from a B-school? It is true that most of the consulting firms harp on the collective experience of their consultants but the nature of a B-school education in terms of a holistic approach definitely gives an edge. And to add to that the very nature of the assignments where you do not have an idea of the subject and then you go through the motions to master it and finally come up with a solution gives a lot of confidence to the hiring consulting firms. And some of the traits are always universal e.g. presentable, communication, report writing, attention to detail, to name a few.

What I have talked about is an indicative list and not an exhaustive one.

Sandeep Chatterjee | 98 ME
Associate Director, KPMG

**ওনামার বোন**

ওনামার একটু বোন আছে। কাকা আর কাকিমা যখন ওকে নিয়ে থাকেন তখন একদা পুতুলের মত ছোট ছিল। কথা বলতে পারত না। হাঁটতেও পারত না। তারপর যখন কথা বলতে আর হাঁটতে শিখল তখন আমাকে নিডি বলে ডাকত। রেলের নাম সোচ্চল কিন্তু আমার বাবা ঘুড়ু জেলা ভাঙ্কে। আর একটু বড় হল পরে ওর মা বাবা মানে আমার কাকা কাকিমা ওকে নিয়ে আমেরিকা চলে গেল।
The dried brown leaves
Add colour
To my life
As I embrace all
Spending countless time
Awaiting my return.

While I know
The days are hard
And the nights even colder
The warmth of the hearth
That awaits me
Is the reason
I still live
Wait and long
With hopes of another spring
With those who care
To see me through
This harsh winter
And make me dream
Of another silver lining
Of another beautiful spring.

Shruti Goswami | ’04 ARCH

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