



## Global Alumni Association of Bengal Engineering & Science University, Shibpur

Seeks to reach, serve and engage all its alumni to foster a lifelong intellectual and emotional connection between the Alma Mater and its graduates.

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August 4, 2012

### ANNUAL REPORT

At the outset let it be mentioned with heavy heart that we lost quite a few Alumni during last year. Their names are Jayanta Prasad Lahiri (1974 ME), Ashis Kumar Ghosh 1961 ME), Utpal Ganguli (1967 CE), Taraknath Chattopadhyay (1963 CE), Sushit Dasgupta (1979 EE), Pradip Kumar De (1976 EE), Nirmalya Ranjan Das (1960 EE), Makhan Lal Dasgupta (1942 EE), Subrata Banerjee (1965 CE) Salil Mohan Saha (1977 CE), Pratip Mondal (1973 MET), Ashok Kumar Chakraborty (1978 CE), Samindra Nath Ray Choudhury (1963 EE), Mrinal Kanti Bera (1958 ME), Santanu Chatterjee (1965 EE), Debi Prasad Roy Choudhury (CE1946), Bhupesh Chandra Mitra (CE1946), Saradindu Chatterjee (CE1953), Shyamal Kanungo (1968 CE), Tarun Kanti Chatterjee (1969 ME), Santanu Mitra (1972 ME), Ashok Bhattacharya (1968 CE), Subir Dasgupta (1962 MET), Subir Chandra Set (1968 EE) and Sougata Mukherjee (1997 ETC).

Prof P K Chatterjee, former Professor of Physics at B E College, breathed his last on 26<sup>th</sup>. July' 2012. A condolence meeting was held at BESU on 27<sup>th</sup>. July' 2012.

On behalf of GAABESU we offer our sincere condolence to the friends and families of the departed members of alumni. May their souls rest in eternal peace.

It is my pleasure in placing the Annual report on the activities of Global Alumni Association of Bengal Engineering and Science University, Shibpur (GAABESU), for the period July 2011 to July 2012, before you, the members of the Association, at this Annual General Meeting.

### Conversion of BESU

The effort on conversion of BESUS to an Institute of National Importance was started in 2003 by a group of Alumni. With the formation of GAABESU, this activity got a big boost and a significant numbers of Alumni have since been actively supporting this cause at all levels. The Cabinet Committee of Government of India has accorded its approval on 12<sup>th</sup>. October' 2010. The Government of India has also allocated some funds in its consecutive annual budgets for the purpose of conversion of BESUS to IEST. Efforts are being provided for putting the papers for enactment of IEST on the table of the Parliament in its current Monsoon session. GAABESU has been extending its full assistance for this cause. It is expected that BESUS will be converted to IEST very soon.

### Executive Committee (2011-13)

Along with the Office Bearers of the Executive Committee several Sub-Committees with members and permanent invitees were constituted. These Sub-Committees are as follows:

1. Academic Affairs (Students Research Award, Counseling and Seminar)
2. Communications (Publishing News Link, Web posting etc.)
3. Community Aid (Financial Aid Such as Emergency Fund Travel Grants etc.)
4. Finance (Accounts Management and Treasury functions) and Fund Raising (Resource Mobilization for special projects etc.)
5. Membership promotion, Alumni relation and services.
6. Scholarship
7. Student Activities (Sports, debate, quiz, Freshers' Welcome, drama, project competition, model making, robotics etc.)
8. University/Industry relations.

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Registered under the West Bengal Societies Registration Act, 1961. S/IL/29880 of 2005-2006.

Web Site: <http://www.becollege.org>; Email: [gaabesu@gmail.com](mailto:gaabesu@gmail.com); Phone/Fax:033-2668-4564

Address – GAABESU, Bengal Engineering & Science University, Shibpur, WB 711 103

## **Annual Accounts and Audit Report**

The Receipts and Payments Account and Audit Report for the financial year 2010-11 had already been circulated to all members. The Receipts and Payments Account and Audit Report for the financial year 2011-12 are being placed now.

### **Activities of the Association**

GAABESU was formed and registered as per West Bengal Societies Act XXVI of 1961 Vide Registration no S/IL/29880 of 2005-2006 dated 10th June, 2005. The present Fourth Executive Committee took over the charge from the previous Second Executive Committee on 23<sup>rd</sup> July 2011.

The activities of the association identify themselves with a set of guiding principles and goals to fulfill GAABESU's mission i.e.

- A. To reach, serve and engage all its alumni/alumnae, faculty members and students in order to foster a lifelong intellectual and emotional bond between the college and its graduate.
- B. To enhance the status of Bengal Engineering and Science University, (BESU) so that it is again recognized as a premier institution for education and research in India.

The progress of activities of GAABESU in the last one year will be reviewed in this report, so that course correction can be made, if needed.

### **1. Goal: Promote BESU and Lobby for its Proper Recognition**

Interactions were made by individual members of GAABESU and BESU alumni with Delhi and state level politicians, bureaucrats and connected alumni with regards to IEST.

### **2. Goal: Strategic Partnership**

#### **Alumni Recognition**

Distinguished alumni recognition, by BESU – Amitabha Ghosal, Amitabha Bhattacharya, Dulal Mukherjee, Arun Ghosh, Swapan Saha, Tridibesh Mukherjee.

#### **Lectures, Seminars, Workshops and related events**

Seminars in short course fabrications, workshops in entrepreneurship, special lectures on environment codes and others to name a few, some of which were conducted with GAABESU initiatives. These programmes were attended widely by members of GAABESU.

### **ISEUSAM-2012**

A 3-day International Symposium on "Engineering under Uncertainty: Safety Assessment and Management (ISEUSAM-2012)" was held in the University premises during January 4 to 6, 2012, under the aegis of the Department of Civil Engineering. You are requested to visit the official website of the symposium at <http://www.becs.ac.in/iseusam2012> for details.

### **National Power Electronics Conference**

The National Power Electronics Conference 2011 (NPEC 2011) is the 5th biennial Conference of the Power Electronics community in India, focusing on the ongoing research in this area and seeking to find potential users of the laboratory-scale developments in the industry. This biennial event was launched in 2003 October at IIT Bombay, and held at IIT Kharagpur in December 2005, at IISc Bangalore in December 2007, at IIT Roorkee in June 2010. The present version of NPEC was held in December 2011 at BESUS.

### **Inauguration of Archives in the Dept of Arch & TRP**

A departmental archive was inaugurated in the Department of Architecture, Town & Regional Planning, BESUS in February 2012, in the Departmental Sub library. Two personal donations have made this possible. The first, a collection of memorabilia, drawings, sketches, and class notes from the collection of one of our longest serving professors, the Late Professor Chittalal Chakraborty, was gifted to the department by his wife, Mrs. Shikha Chakraborty. The second was a donation from Ar. Bijoy Chandra Roy who has been associated as visiting faculty in this department for nearly a decade. Ar. Roy donated his collection of architectural journals and magazines to the department for the benefit of students. Both donations were gratefully acknowledged.

### **3. Goal: Corpus Fund Development**

Over INR 1.5 Crore has been raised; the goal is to raise INR 2 Crore by end of 2014.

Major projects funded through the Corpus Fund include:

- A Video Documentary of BESU - INR 11.5 lakhs
- One Guest Professorship - INR 5 lakhs
- Alumni Swimming Pool Project - GAABESU portion - INR 90 lakhs

**Other funds that were raised by GAABESU and/or donated by individual alumni and businesses:**

- CISCO (Sumitra Sinha, 1979, ETC) educational investment in BESU;
- R.N. Banerjee (1948, CE) - INR 25 lakhs (open);
- Shyamal Mitra (1967, CE) - INR 5 lakhs (endowment);
- Jyoti Majumdar (1972, Met E) - \$5000 (endowment);
- Bimal Bose (1956, EE) - INR 2.25 lakhs (endowment, annual lecture)

**Fund & equipment collected by Asim Deb (1977 ETC) :**

- Cisco donated networking equipment, & these are currently seal-packed at the GAABESU office. Professor Arindam Biswas, as recommended by VC Prof. Roy, would take charge of it.
- There are 2 Desktops & one Laptop, also lying seal packed at GAABESU office. These would have Photoshop, CorelDraw & AutoCAD. These are not for any exercise or project or training purposes. Students should “play” with these 3 PCs.
- **For Admission Grant** INR 9,82,400.00(endowment)
- **For Student Reward Programme** INR 12,1000.00 (endowment) The interest amount would be annually spent on any inter-college student’s competition, Leadership, competitive events like quiz, debate, article writing, Group Discussion etc, intra-campus team events like dramatics, music, T-20 cricket etc.,

**Ujjal Dasgupta** (1968 CE) donated \$30,000.00 (endowment) for 8 Scholarships yearly.

**Suhas Choudry Memorial Excellence in Swimming Award** donated by his wife Dolly Choudry.

**Guest Chair Donation from 1981 Batch**

1981 Batch arranged a get together on 1<sup>st</sup> January 2012 celebrating their 30<sup>th</sup> year of graduating at BESU Campus and has raised \$4900.00 for Guest Chair Programme.

**Class of 1983 Donation**

The BESU administration has identified the reconstruction of the second gate as a priority. The 1983 batch has come forward to fund this project. They have decided to provide the fund directly to the VC. To develop the plan, a competition was held amongst the students, and the prize winners have been announced. The 1983 class is now embarking on the fund raising programme. The current budget for the project is Rs. 12 lakhs. The batch is confident that the alums will contribute handsomely so that they can complete the project in time. Although the batch wanted this to be their gift for the 30th reunion (in 2013), the VC convinced them to deliver this gift much sooner.

**Scholarships, Admission Grants, Emergency funds and Travel Grants are currently being raised outside of Corpus Fund and this process will continue.**

Joint BESUS FOUNDATION A/C opened and operated, used for depositing foreign as well as INR donations. The account has blanket FCRA approval for foreign donations, and donations made to this account in India qualify for 100% income tax benefits. BESUS administration has Issued 100% income tax benefit **80(G)** receipts to donors in India; coordinated with foreign chapters for income tax benefits where applicable. All donations were duly acknowledged electronically or through regular post and were publicised through monthly report and website posting.

**Scholarship, Admission Grant & Research Award**

Among GAABESU’ s different activities, Scholarship Programme has been a success story. Although it started in San Francisco, USA about 14 years back, it has expanded substantially when it came under GAABESU umbrella. GAABESU has increased the number of Scholarship/admission grants/book grants to the needy students substantially for the last 5 years. Since last 4 year, 6 scholarships has been

awarded as “Alumni Fellowship for Excellence” to the students on merit, Sports and leadership. This year new “Research Fellowship Award” has been included in the programme.

This year the scholarships that have been awarded are:

- 95 scholarship @12000.00 = INR 11,40,000.00;
- 6(Six) admission grants totaling INR 78,600.00;
- 12(Twelve) book grants totaling INR 24,000.00;
- 6(six) award for Alumni Fellowship for Excellence totaling INR 89,500.00.
- 4 Research Award @ INR 15000.00 = INR 60,000.00

The total award amounted to INR 13,92,100.00. The names of the scholars and donors are posted in our web site. GAABESU thanks all donors for their generosity.

### **Travel Grants**

- GAABESU handed over \$1586.00 to a final year student named Soumava Mukherjee (M.E. student 4<sup>th</sup> Semester ETC) to cover up the travel expenses partially for attending 2011 IEEE International Symposium on Antennas & Propagation at Spokane, Washington, USA held on July 3-8, 2011.
- Travel grant awarded to 3 students named Devendra Kumar, Anirban Chowdhury and Jhulan Kumar from School of Mechatronics & Robotics for their participation in “TECHNICHE 2011” the annual techfest of IIT Guwahati, in the Autonomous Robotic event during 1<sup>st</sup> – 4<sup>th</sup> September 2011. GAABESU approved the Train Fare (Howrah to Guwahati and back) a sum of INR 1077.00 + INR 1077.00 = INR 2154.00 (Rupees Two Thousand One Hundred Fifty Four Only) and handed over the amount to the students.
- Another travel grant for \$1200.00 was provided to two 3<sup>rd</sup> year (ME) UG Students for conducting research in the area of carbon micro-electro-mechanical system at the University of California, Irvine (UCI) for a period from May-15 to July-15, 2012. Their names are Monsur Islam and Ritwik Bandyopadhyay. They wanted to share their experiences, particularly how alumni help BESU students and BESU to new students at Fresher's welcome that will be held on August 2012.

### **Emergency Fund**

GAABESU has been able to help a few of our Alumni/Alumnae by providing emergency assistance during their time of difficulties. All contributions are acknowledged and posted in our web site. Since the last AGM of July 2011, fund drives that were undertaken are as follows:

- To help Shri Rupak Das (Ex-student of BESU), the victim of a road accident and donated US\$1248.00 & INR 20,501.00;
- To help Shri Subir Ch. Set (1968 CE) to fight Liver Cancer and donated US\$783.00 & INR 2000.00). Shri Set has left us this July 2012.

It may be mentioned that similar efforts of fund drive started before July 2011 to help Chandan Malakar, Anjali Raychowdhury, Arindam Saha Ayan Basu, Abhijit Das, Kripamoy Mondal, Late Kamal Das, Dipak Majumder and Arindam Saha and donations were managed by Emergency Fund sub-committee of GAABESU between 2007 and 2011. The guiding document (with the scope of emergency aid, how to raise and disburse fund) has been developed and updated to reflect the current process with the names of the recipients listed in our website. Total contribution is estimated to be INR 50 Lakhs since 1998-99 (including the period prior to the formation of GAABESU). The Emergency Fund Sub-Committee maintains a corpus fund that can be utilized in the time of need and replenish with individual campaign as and when any alumni or their family members seek help through their local Alumni Chapter, friends or relatives. Excess money from the funds of Tania Pramanik and Ayan Basu has been transferred to this general fund disbursed to supplement Chadan Malakar and Anjali Raychowdhury cases. GAABESU thankfully acknowledges the contributions of all alums to the emergency fund.

### **Publicity**

The objective was to publish newsletters in every other month and GAABESU has been able to meet the objective so far. It is a matter of pride to mention that GAABESU newsletter (ALUMNI LINK) is published professionally and carries news of the BESU community. In addition, Publicity Sub-Committee takes care of the web site too. This Sub-Committee updates the web site with news and other BESU related

information regularly. When requested, this Sub-Committee also helps in editing GAABESU e-mails/letters before they are sent to the alums. In the past printed media was communicated to publicize BESU's case for conversion to INI and arranged tele-conference between BESU campus and alums living abroad. Flyers for scholarship, emergency funds, swimming pool as well as documentary film project fund-raising were also published. Regular updates for these activities are provided and acknowledgements are sent to all donors via e-mails.

The publicity group had planned to update the booklet (published for the Chancellor by a few alumni before the formation of GAABESU) detailing different fund raising activities and highlighting the successful completion of different projects. The Publicity Sub-Committee for the next year plans to continue publishing Alumni Link, updating web site and preparing flyers for different occasions and events.

#### **4. Goal: Membership Growth**

GAABESU membership drive has set the goal at **4000** by the end of 2014.

Current GAABESU membership: **2057** (Life Members: 996, Annual members: 1061)

Institute caution money transferred to GAABESU membership fund for consenting graduating students:

359 (2009-10) – Annual membership

209 (2010-11) – Annual Membership

364(2011-12) (till Date) – Annual Membership (not yet submitted to BESU)

Offer of Life memberships through any donation (at least the membership fees) route may also be considered in future fund raising projects for boosting life memberships.

#### **5. Goal: Ensure GAABESU's Operational and Organizational Excellence**

- Major sub-committee reports updated and posted on a routine basis including finance, membership, corpus and other sub-committee reports
- Fund accounts updated regularly, GAABESU fund investments monitored
- Donations and membership fees received are acknowledged,
- Web posted and administered. Web posting of events, announcements, publicity materials on as required basis.
- Event calendar published and updated.
- Meetings, annual events, audit and other related activities have been organised.
- Enquiries from global alumni are promptly addressed.

#### **6. Goal: Initiate and implement short terms strategic projects - on time and on budget**

##### **Projects undertaken by GAABESU:**

Projects were selected in coordination and with the approval of BESU administration. They include:

- A Video Documentary of BESU - **complete**
- One Guest Professorship - **complete**
- Alumni Swimming Pool Project – The project will be completed soon.

##### **Golden Jubilee Celebration of 1958-62 Batch**

The B.E. College (now Bengal Engineering & Science University) 1962 batch celebrated its Golden Jubilee (GJ1962) on February 4th and 5th, 2012.

##### **50th Anniversary Celebration of 1962-67 Batch**

B.E. College alumni who studied together at any time during 1962-67 (1962-68 in case of Architects) had organized a reunion in February 2012 to celebrate their association with the BEC community for 50 years. They held a get-together on January 8, 2012 at B.E.College Alumni Building.

##### **BESU and alumni felicitated a centenarian alumnus - *Saturday, July 07, 2012***

BESU, GAABESU and BECAA Delhi Chapter felicitated our respected centenarian alumnus, Commodore S K Chatterjee (1936 CE) (Retd.) AVSM, FIE, MASI, Former Chairman, Kandla Port Trust on July 7, 2012. Sri Sudhansu S Chakraborty ('57CE, a distinguished alumnus), Prof. Ajoy Ray (VC, BESU,

'74ETC) and Dr. Samarjit Chatterjee ('62CE, an executive committee member of GAABESU & President, BECAA Delhi Chapter) visited Commodore Chatterjee, at his residence at Vasant Vihar, New Delhi. They met a number of his family members, including his 92 year old brother, who is also an alumnus of B E College and a Retd. Commodore.

## **Finance and Administration**

### **GAABESU Executive Committee Meetings**

There have been 6 Executive Committee Meeting, normally at an interval of 6 weeks, held since the present Executive Committee took over charge. In every meeting Tele Conference facilities were extended particularly to the Executive Committee members residing abroad and members residing in India outside Kolkata. These facilities would not have been possible without the untiring efforts put by Sri Swapan Saha, Sri Bhaskar Dasgupta and Sri Asim Deb.

### **Maintenance and upkeep of GAABESU accounts**

All the matured Fixed Deposit amounts have been reinvested. All the accounts under the control of GAABESU are maintained on regular basis. Maintenance and updating supports are being extended on regular basis to BESUS Foundation Account which has been created to receive the foreign contribution from GAABESU members.

### **Issuance of acknowledgement, receipts and 80G certifications to subscribers and donors**

All the person depositing subscriptions for membership or donation in response to the fund raising campaigns for Development Projects or Emergency Fund are promptly provided with the acknowledgement and receipts electronically through e-mails or surface mail (in case of non-availability of e-mail ID) to their deposits once the amount is debited to the GAABESU or BESUS Foundation Account, without any fail. GAABESU has already sent to all the Indian donors the 80G Certifications issued by the Finance Officer of BESUS.

### **FCRA Approval**

GAABESU had received necessary documents on FCRA permission from the Ministry of Home, Government of India. One Current account has been exclusively opened for receiving Foreign Currency in UBI Bank, BESUS Branch.

### **Status of 80G approval**

President of GAABESU Syama Prasad Datta reported that all the necessary documents had been handed over to the agency and the process is expected to be completed soon.

### **Freshers' Welcome**

GAABESU organized a Welcome Ceremony to welcome the Fresh Students of BESU on Tuesday the 16<sup>th</sup> August' 2012 at 5 p.m. at the Institute Hall of the University with GAABESU President Shyama Prasad Datta in the chair. Prof. Ajoy Kumar Ray Vice-Chancellor of BESU graced the occasion by his presence as Chief Guest. Prof Gautam Bandyopadhyay and Prof. Indranath Sinha were also present in the occasion. The Hall was full by the 1<sup>st</sup> year students. The programme ended successfully at 7 p.m.

### **Welcome ceremony to new alumni**

The welcome ceremony to the outgoing students of the year 2012 as new alumni was successfully held on 10th May'12 at 6 p.m. in the Institute Hall with GAABESU President Shyama Prasad Datta in the chair. Prof. Ajoy Kumar Ray Vice-Chancellor, BESU graced the occasion by his presence as Chief Guest. Sri S.P. Datta, Sri Indra Nath Sinha, Lt. Col. Prof. Anjan Ghosh, Sri Amitabha Datta delivered their speeches highlighting the activities and various objects of GAABESU. The Chief Guest Prof. Ajoy Kumar Ray also delivered his speech inspiring the alumni students to actively participate in the welfare activities of GAABESU. During the function, membership forms were handed over to 100 students and 65 completed forms were received back on the spot. Mementos (coffee Mug) and refreshments were also distributed among the new alumni.

### **Recognition**

GAABESU recognizes the alumni/alumnae who have reached commendable milestones in their careers during the last year. We salute them. These are not only their personal accomplishments but also recognition of our Alma Mater that has nurtured them.

## Appreciation

I, on behalf of the Executive Committee, appreciate the selfless works put up by all Executive Committee members, Permanent Invitees and many other Alums all over the world without which GAABESU could never function. I shall also fail in my duty if I do not mention help and co-operation extended by the Office Assistants of GAABESU, whose help and active participation were essential to run the functions of GAABESU smoothly. I appreciate all help extended by BESUS authorities, faculty members and others in the administration without their help it would not have been possible to move GAABESU forward. At the end, I thank all Alumni/Alumnae irrespective of their affiliations with GAABESU for their help and guidance in making GAABESU the best Alumni Association in India and a true representative of all alums in its interaction with BESUS.

With warm regards to all the members of GAABESU,



(Syama Prasad Dutta)  
President, GAABESU



(Aditya Bandyopadhyay)  
Hony. Secretary, GAABESU