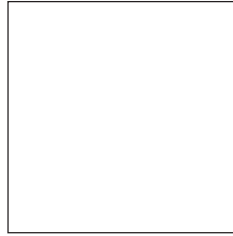


## PRINTED PERIODICAL



To,

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From :-  
**Jalpaiguri Govt. Engineering College  
Alumni Association**  
65, Hindustan Park, Kolkata - 700 029

### **BEAM - is not KARIKATH or Spectrum of light (Backing Eligible Academic Meet)**

BEAM is not only a name of News Paper but also an emblem of hope and aspiration of Ex. Student of Jalpaiguri Govt. Engineering College.

It is an inspiration of new life an inspiration of love and urge for healthy and better co-operation. BEAM shall extend support for welfare of aged infirm and such other persons, to help the distress lonely persons of Jalpaiguri Govt. Engineering College.

Education is our prime need.- The role of 'BEAM' (Organ of JGECAA) comprise of the following -

- 1) To extend help to the meritorious student who are financially handicapped (With Circulation)
- 2) Awareness for prevent environmental, pollution.

It may easily be understood that above Himalayan task will require earnest co-operation and financial help of the people in general "BEAM" provide the opportunity of being a life member or yearly member.

We hope that with active co-operation of all the members of JGECAA, our motto will be fulfilled through this News Paper. We like to mention that 'Beam' is not free news paper yet it will extend all sorts of facilities stated above with minimum affordable cost. In fact "BEAM" is a co-operation News latter.

*Sujit Datta (72/E) Joint Editor.*

### **ALUMNI NEWS .....**

- \* JGECAA - Asansol Chapter have been inaugurated on 17.08.2008. A good number of members from different part of Asansol & Durgapur were assembled to grace the occasion . The Alumni President Sri Subrata Bhowmik & Secretary Sri Arun Bandyopadhyay were invited along with Sri Pradip Bhattacharjee who narrated the justification of the formation of the Alumni Association. Sri Pradip Kumar Saha, 74/E, conducted the ceremony quite efficiently with hearty receptions to the guests.
- \* JGECAA - Jalpaiguri & Siliguri Chapter will be inaugurated shortly, at our College Campus. The Principal, Chairman of the Association has allotted a well furnished room along with a Computer.
- \* JGECAA - Our A.G.M will be held on 27th September, 2008 at Kabadi Club, Maidan.
- \* JGECAA - Look for **Bijoya Sammilani-2008** with a new theme & venture.
- \* JGECAA - Annual Get Together will be held on Sunday, the 4th January 2009. All are cordially invited.
- \* JGECAA - Send your valued suggestions , articles ( technical/fiction ) short stories, poems old memories of the ALMA MATER immediately for October issue.
- \* JGECAA - Please send some **ADVERTISEMENTS** on monthly or annually basis (for small spaces) to bear the expenses for the publications of this BEAM - it will be your active cooperation for the BEAM to survive.
- \* JGECAA - This News Bulletin is also available at our website - [www.jgecalumni.org](http://www.jgecalumni.org)
- \* JGECAA - Send design for the MAST HEAD of this **BEAM** & join the competition, as we going to register the News Bulletin.

#### **A Monthly News Bulletin,**

Jointly Edited by - Arun Bandyopadhyay, (M) 9433021263 and Sujit Dutta (M) 9433152004,

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# BEAM

**JALPAIGURI GOVT. ENGINEERING COLLEGE ALUMNI ASSOCIATION**

*September 2008 Issue*

*Rs. 5/-*

### **From the President -----**

It has been a pleasure for me to bring back our BEAM in the limelight again. Regret to confess that no. of times we could not keep focused the light of the BEAM among our members, only due to the lack of our man power. This moment, though the sources for the beam are limited, yet the strong determination will empower the BEAM to enlighten our alumnus. BEAM is the only Media of our Association that brings the news and views of the present and the past, near and the far end. BEAM delights you with the latest development of the ALMA MATER. The College loves to receive you on the Faculty-Chair to enrich the present students with your vast experience and deep knowledge on any subject.

You are cordially welcome to write few lines, a chapter or two in this BEAM regarding your experience, a thrill, a joyful moment or a sweet memory of the college or later or on any subject technical non-technical. You can encourage your spouse or children to open their pen.

With your suggestions and comments we will be very much enthusiastic to gear up the BEAM in full swing.

**Subrata Bhowmik (67/M)**

### **BEAM - ITS EARLY DAYS**

*Sri Hirak Sarkar*

*(Sri Hirak Sarkar, 1966, a versatile Civil Engineer, retired as General Manager, Coal India Ltd. is the pioneer of the BEAM as well as JGECAA in 1974. At this age of 66, he is very much enthusiastic for the Association, is an author of the BEAM since inception.)*

It is a great pleasure for me to pen a few lines on "BEAM" with a nostalgic feeling.

After formation of our Alumni Association in the year 1973 (first batch passed out in 1966), we started discussions about getting various information of our alumni, alma mater, their achievements, future plans etc. (Remember, we did not have the all-powerful IT, then). In the year 1975, in the offices of Bubu (P. K. Chakravarty, 67/C) some of us decided to bring out a News Bulletin from Kolkata, Head Quarters of our Association. It was named "BEAM".

Initially, it was decided to bring out BEAM quarterly with an editorial on contemporary issue (Editor: P. K. Bhattacharjee, 66/C), news of Alumni members, college, family news, future plans of the Association, news of new or local chapters formed or to be formed. And, it was also decided that BEAM shall be distributed 'FREE' through postal services (remember courier services was not popular then). Each issue used to be of eight pages and around four hundred copies were printed.

Local chapters were encouraged to send news/views regularly to Kolkata and our endeavour was to form more and more local chapters. By this time, we had formed the Durgapur chapter, Bokaro chapter and Asansol chapter was under formation.

I still remember how eagerly I used to phone Pradeep Bhattacharjee and enquire - what about next issue?, are you getting response from more members?,.....and so on. BEAM was sailing smoothly. We were feeling slightly comfortable against our identity crises , being graduates from a very new college from North Bengal!!

As usual, like all other organizations, may be after seven or eight years, our Alumni Association could not continue publication of BEAM. It was a very sad episode. Then, if I remember correctly, it was Pankaj Mitra (68C), who again took initiative to revive BEAM, but this good initiative lasted for a short period.

I believe it is a very difficult task to bring out a News Bulletin regularly for the Alumni Association but it is NOT IMPOSSIBLE - and I was proved right when I received a phone call from Subrata Bhowmik (67/M), our President that BEAM is again reappearing very soon. Actually, I was overjoyed !!

I have a small suggestion that a separate fund of self-financing nature to be formed along with some dedicated Alumni for this venture. A part of publication cost plus postal charges may be recovered from Alumni. A good network amongst Alumni needs to be formed for getting all up-to-date news. At this old age, we are all really looking for rays of BEAM !!

My final wishes for BEAM is that of a long life this time around without any break.....

## WELCOME TO BEAM

Welcome every one aboard the BEAM. It has really been a very pleasing experience to bring out yet another issue of this magazine. I would like to mention that it took a Herculean effort on our part to actually set it rolling, after it has stopped functioning in the early 1990s.

The strength of any Alumni Association lies in its bonding. The kind of emotional pull that it can exert over its members so that they come back, time and again, to contribute wholeheartedly. With this view in mind, the seeds of BEAM were sown way back in 1975. The motive was to ensure that the JGEC brethren remained connected.

With the same vision, we are republishing the magazine. I would ask people to contribute freely on any serious issues, although the stress would definitely be on the technical aspects. These days we are IT enabled, so it would have been more fitting to turn this magazine into an e- effort. But, to actually keep the physical touch between the members intact, we have decided to go for a paper edition. An e- edition would also be available, both in current and archived forms.

Any suggestions regarding this matter would be highly solicited. I would again request my juniors to take on the responsibility of making this participative platform stronger. It is all yours and is going to be the only place where you can share your views and knowledge with your long lost friends, juniors and seniors.

I take this opportunity to wish Avinab Bindra on his phenomenal success. These are some defining moments in the history of a country's sports and this is one of them. Let us all hope that his feat is remembered & repeated by others for generation to come.

My heartiest wishes for my seniors & friends and blessings to my juniors remain.

Author : Sri Arun Bandyopadhyay (73/M), Joint Editor.



## A Day to Remember

Sri Pradip Kr. Roy

*(Sri Pradip kr. Roy, 1969 a juvenile Mechanical Engineer, voluntarily retired from his job as a highly Technical Personality of Export Inspection Agency to promote his efficiency as a consultant of Export & Import business at present.)*

Let me take this opportunity to travel down the memory lane and take you all to that day when our Alma Mater was reborn literally. The college was nationalized in movement by the then students of JGEC. Some of our friends who led from the front through the Action Committee included Sri Satyajit Chatterjee, Sri Sujoy Nag, Sri Soumen Chatterjee, Sri Asish Mukherjee, Sri Narayan Banerjee, Sri Chandan Roy Chowdhury (Sr.) and of course yours truly Mr. Pradip Kumar Ray.

The students of the class 1968 & 1969 paved the way for our college become nationalized and freed it from clutches of a few selfish people with vested interest.

The day is very special one and makes us all - past and present students proud to be a part of a Government recognized college naming it from JEC to JGEC.

## সেই তুমি - তাপসী দেব

ভালোবেসেছিলাম তাঁকে  
একটি পুরুষ - আমার মনজ  
ধ্যানের ধারণা নিয়ে  
আমার স্বপন  
কল্পনার রং মেখে  
মানস-জমিনে, সে এক  
অভিনব ছবি।

একদিন তুমি  
মনের আঙিনা থেকে  
বিজয়ীর বেশে সগর্বে এসে  
করলে ঘোষণা  
যে কথা প্রথম নর  
বলেছিল প্রথম নারীকে  
তবু সে নতুন আজো  
নব নব রূপে।

প্রথম পরশের সলাজ খুশি  
দোলা দিল  
অস্ফুট পাপড়িগুলোকে !  
অনুভবের সিঁড়ি বেয়ে  
একটি শিহরণ  
অনুরাগ সে যে  
সব কিছু ছাড়িয়ে  
যতদূর চোখ যায় ছড়িয়ে পড়েছে  
যা কিছু পার্থিব  
সকলের মাঝে।

চোখ মেলে খুঁজি তোমাকেই  
দেখি তুমি নেই !!  
মিশে আছ কণায় কণায়  
জগতের পরতে পরতে  
তোমাতেই বিশ্ব হয়েছে বিলীন  
তাই - আমি ভালোবাসি বিশ্বকে।

Tapasi Deb  
W/O Shyamal Deb (73/M)



*Science is made by man for man ;  
it must therefore come out of the sphere  
of research and reflect on man and  
through man on human society  
and on universal society  
and on universal history.....*

-- Paul VI

## E - breaking

Sri Sajal Majumdar

*(Sri Sajal Majumdar, 1971, a steel-built Mechanical Engineer, geared up his career from General Manager, Damodar Ropeways Ltd. to the Technical & Placement Consultant - Emerled Project & Consultant Service (P) Ltd. as well as a Faculty of Kalyani Engg. College, Jadavpur Engg. College & Techno India.)*

Do you remember the days of 1974s, when we had 20" Black & White TV with limited hours of program and that too in few houses. Factually it was a community show. The house, having a TV set was a place for gossip cum entertainment show, even though the degree of quality was not appreciable. Having two TV sets in a house, which is very common in present day scenario, was unimaginable. Analogous is the situation for Computers. Now, many houses have one P.C. and a Laptop.

It is also a fact that the with fast track growth in Electronic arena, the quality of output is upgrading. In Computer Sector, new technology comes every Six months while in case of TV it is little slow. But in reality, in the total market, the availability of TV ranges from Quality of picture (e.g. B & W to Color), Size (4" to more than 100"), Technology (e.g. CRT to LCD), etc. Similar is the case for Computers - it has also undergone havoc changes in Size (from Main frame to Palm Top), Speed (From Bytes to Few Giga Bytes), Appearance (e.g. Robust to friendly), Stationary to Pocket size, Use ( only Data output to Multimedia), etc. The third item is the Cell Phone. Now, having 3 to 4 Cell phone in a house of middle class family is common. This is also changing its geometry to Specification in a very fast track. Do you remember the size of a cell phone of 1994 and the facilities it used to cater? Now, have a look at the "i phone" and astonish yourself.

Having such availability, in plenty and in various categories, persons get allured for a product, which he is not having. Such 'not having' meant both up-gradations of existing product as well as having a new product. The present day market strategy of "Pay by installments" or "Bring Old Product and go back with a Latest product" has made "having a Latest Product" easier.

Now, Exchange of the TV sets and Cell Phones are very common. Computers are being regularly upgraded to avail better benefits. Have you ever thought where these old items go? This is about our indigenous as well as New imported products. On top of these similar products are being imported from Developed countries, which is obsolete in their country but having smaller residual and operable life in Developing and Under-developing countries. These will be converted to rejects in short spell of time. Such huge items, or let us call it junks, are the Electronic Wastes. What is to be done with these?

Can you imagine, what was the contribution of Kolkata City, in 2007, on such e-Waste? It is about 9,000 Tons. It is not only in Kolkata City but every where. Kolkata is behind Bangaluru, Chennai, Delhi and Mumbai. In the year 2005, e-waste of India was 1,46,180 Tons. It is expected that by 2012 such figure will be over 8,00,000 Tons.

What is being done with such huge waste? These for broken into pieces to extract Metals like Cadmium, Lead, Mercury, Steel etc. In the process dangerous items like Battery, Capacitor are also broken, which discharges unhealthy Chemicals. This is called e-breaking. Such e-breaking process also discharges gases like Sulphur Dioxide, Hydrochloric Acid, Carbon Mono oxide, etc. This breaking work is undertaken by the units under un-organized sector, where words like Pollution, Contamination are unheard (or unbothered). Such problem will further aggravate if the concept of Business Process Outsourcing is adopted in this market. In USA such e-Breaking of one P.C. costs \$20, while in India it is only \$2.

As such, People have to be careful and supportive towards Governmental action to prevent such spreading of Pollution and contamination due e-Waste.

So, next time you upgrade your Computer or avail exchange offer, consider yourself as a contributor to Environmental Pollution. Don't feel yourself guilty! - give your endeavor to save the world from pollution in totality. Let us have a clean world and make life Jhingalala !!!



## Ambition

Sri Parimal Kumar Das

*(Sri Parimal Kumar Das, 1972 a prominent Electrical Engineer is now engaged as one of the most reliable officer of BSNL, plays his extra time with pens on the Shakespeare-way).*

*When the goal of your ambition  
Seems too far off to attain,  
Sweep away thoughts of submission  
Force a smile and try again.*

*Forget your past,  
Believe in your future  
Accept your present.  
Keep smiling, may success  
Happiness and blessings  
welcome you.*

*Don't go for looks they can  
Deceive don't go for wealth  
even that Fades away go for someone  
who Makes you smile because,  
it takes Only a smile  
to make a  
dark day Seem bright.*

*No matter how depressed you be,  
No matter what the sorrow,  
Smile today And try to see,  
The sunshine of tomorrow.*