

AKASA

Edition XVI

Editor's Desk.....

Dear Readers!

A warm welcome to the 16th Edition of the Newsletter.

In this edition we are pleased to present.....

- *NEDO Award*
- *Ongoing Projects*
- *Employee Spotlight*
- *Proud to be @ABG*
- *MEPPI Project Success*
- *Trainings*
- *Spring Events in Japan*
- *Fun Corner*

NEDO AWARD FOR EXCELLENCE - 2017 **PROUD MOMENT FOR ASA BHANU**



It is a proud moment for Asa Bhanu for being selected for NEDO (New Energy and Industrial Technology Development Organization) Award for Excellence 2017. We have been awarded this for our technical excellence in supporting NEDO's smart grid demonstration project in Panipat.

This Award was presented on the occasion of ISGF (India Smart Grid Forum) Innovation Award, India during the Smart Grid Week 2017 held in New Delhi on March 9th 2017.

Panipat Smart Grid project was the first smart grid project executed in India by NEDO and Fuji Electric, Japan as a Pilot project. The project scope includes the Development of Smart Grid Training Center at Panchkula and Smart Grid Development in Panipat town. Our scope of work in the project was Design, Development and supply of the Smart Grid switchgear, Erection and Commissioning support.



Our Ongoing Projects.....

KPTCL - Devanur (66/11 KV Substation)



Charging 66/11kV SS



66/11kV Substation



11 kV Switchgear room

Line and substation charged successfully on 20th March 2017

KPTCL - Sirigeri (110/11 KV Substation)



11kV DP Structure



110/11kV Substation



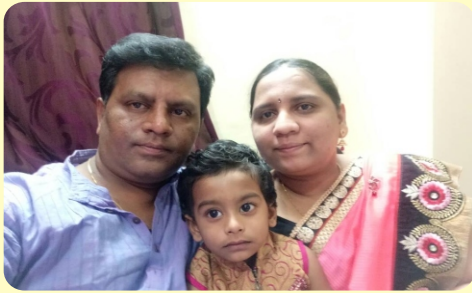
Transmission Line Tower

110kV Station & Line Side is completed and successfully test charged both 10MVA transformers on 25th March 2017.

Newly Started in the Month of March'17

- Establishment of 1X10MVA,110/11kv AIS substation at Muddapura, Karnataka
- Establishment of 1X8MVA,66/11kv substation at Godur, Karnataka
- Establishment of 1X10MVA,110/11kv substation at Bennur, Karnataka

Employee Spotlight



Mr. E. Sreenivas (Manager ES & EC) & Family

- College (s) Attended : **Sree Vishweshvarayya Institute of Technology and Science (SVITS), Mahabub Nagar**
- Role in ABG : **Manager ES & EC Department**
- Enjoyable Role : **Project coordination**
- Interesting job in ABTS : **Design engineer for substations**
- Like the most in ABG : **Performance recognition, Good support from Colleagues and Management**
- Best words to Describe Yourself : **Simple, humble and Calm!**
- Message for new entrants : **Have zeal to learn and work hard**
- Favorite Quote : **"Work hard in silence; let the success be your Noise."**
- Family Members : **Wife : E. Anitha
Son : E. Bhavith**

Proud to be @ ABG

Ms. Padmaja (Software Engg.)



It's been a great opportunity to work with ABG.

I thank Management for recognizing my efforts and also encouraged me in career growth.

I am very happy to work with my team members who are always ready to provide their support.

Mr. Sumit (Software Engg.)



I had joined Asa Bhanu 3 years ago as a fresher, and I inherited a quality knowledge and great experience here.

In my software department, I used to get the opportunity to solve some challenging tasks, and always able to find the best possible solution, because of continuous support of my team members, as well as Management.

Mr. Raju (Asst. Manager Projects)



I joined in ASABHANU in March, 2013. As Assistant Manager (Erection, Testing and commissioning).

Our organization is having good engineering potential with well experienced and young team.

I lead the testing team for the TIL project Panels testing and our team has done CE marking test successfully in our factory.

I got very good support from the team members Mr.Rajasuresh, Mr.Bhardwaj, Mr.Nagaraju and Mr.Bhaskar Kamesh (coordinated and arranged the facilitation for CE marking test).

Credit for success of CE marking test I would like to thank our Chairman. He has given me ideas for selection of test equipment and test set up. He worked with us relentlessly till the completion of testing. That was the best part of my career till now.

I have represented Asa Bhanu in r type tests (Impulse, Short circuit, Temperature rise and IP55) on HT panels in CPRI & ERDA.

I am thankful to ASABHANU for giving me the opportunity to work here in peaceful environment and supporting me in my personal life as well.

From Editor: Thank you for your good words.....

MEPPI PROJECT SUCCESS.....

ABTS together with Mitsubishi Electric Power Products Inc, has successfully developed the control and protection system for a "Fixed series capacitor" a FACTS system. There are very few companies in the world with a solution for this and with ABTS's Support Mitsubishi Electric has now joined the select few. In addition to this, this product is the first time Mitsubishi Electric's Industrial grade PLC has been used for a T&D application. This allows for cost effectiveness, easier maintenance and smaller lead time for the customer. In order to make the industrial grade PLC useable for this application, ABTS with the help of a Dutch company XELAS developed an interface for the MELCO relay to be able to talk to the field equipment using the IEC 61850-9-2 protocol which is also the first time that such a capability is made available on an industrial grade PLC.

The project is a very prestigious one for ABTS not only for the many firsts but also for the sheer challenges it had in developing the algorithms and logics but also with the programming of the logics in to the PLC. We also had to manage several stake holders from IIT Chennai who supported our initial development stage to Xelas our supplier for the IEC 61850-9-2 solution.

The project involved, Grid system analysis, Development of Complex AC system algorithms and analysis, Development of Complex Control systems, development of the algorithms and logics in C++ and Structured text, implementation of the latest IEC 61850-9-2 standard, and finally testing and development in RTDS environment.

The success of this project has allowed ABTS to now be part of FACTS solution provider along with a solution provider in the Automation systems. With the world moving towards Artificial Intelligence and Automation, we hope that the knowhow and knowledge gained in this project will prepare us for further opportunities in the Automation field. We thank the team lead by Mr. Ch. Srinivas, and ably supported by Mr.OSSS. Srinivas, Mr. Sridhar and Mr. Seshu for the success of this project. We hope for many more such successes!

B Sarang
Director



**From Left : Mr.Seshu, Mr.OSSS Srinivas, Mr.Sridhar,
Mr.Hezi Touaf, Mr.Ch Srinivas & Mr.Kiran**

GIS TRAINING IN JAPAN

Mitsubishi Electric Corporation Transmission & Distribution Systems Center Conducted GIS training in ITAMI FACTORY, JAPAN.

Mr.Sikandar and Mr.Janakiram attended the training from 10th Apr'17 to 21st Apr'17.The training was focused on Indian Bid Document, GIS layout & SLD drawings, Insulation coordination study with ATP tool and Type tests.



(from left : Sayaka Watanabe san, Yuri Shimoura san, Toshihiro Fujimoto san, Mr.Sikandar, Mr.Janakiram, Mikio Mori san & Yutaro Takao)

COOLER ASSEMBLY TRAINING @ Heat Exchangers Unit, ABTS Factory



Mr. FUJIWARA in our factory

Mr. FUJIWARA from TADA has trained our Heat exchanger team during the period from 23rd Jan' 2017 to 28th Jan' 2017

Our Chairman and Director have attended GST(Goods & Service Tax) Nationwide Conference conducted by ASSOCHAM Chamber of Commerce, Hyderabad. (12th April, 2017)

- Broad analysis of final GST Law and its impact on Industry Valuation rules and Input tax credit under GST
- Transition provision and impact on area based and investment linked tax exemption
- GST administration issues which need to be addressed including anti profiteering provision
- Impact of GST on the IT Systems, supply chain and other business processes.

JAPAN Visit of our Chairman Mr. B Rama Bhadra in April 2017



With Miyoshi Mayor



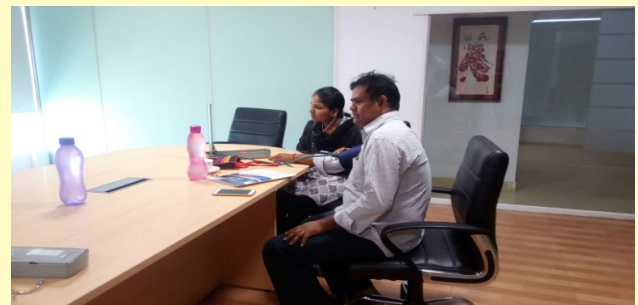
With Melco Employees

Asa Bhanu Enjoying Kishore Kumar Musical Nite

(6th May 2017)



Health Camp (18th March 2017)



SPRING Events in JAPAN

OHANAMI (“Flower Viewing”)

The most famous and traditional spring activity in JAPAN is Ohanami, viewing flower which are always referring to the Cherry (SAKURA) blossoms. It is said that Ohanami tradition began about 1500 years ago. Since then it has been a great pleasure for people to welcome a warm spring following the cold and tough winter time through Ohanami.

Cherry trees bloom from March to May all over Japan and Japan Metrological agency is predicting flowering time schedule on area to area basis as a national events.

People gather with food and sake (Japanese Wine) beneath the cherry blossoms and enjoy Ohanami to eat, talk and drink with friends, colleagues and family.



About 500 years ago



Present

FUN CORNER



• “Sardar joined new job. 1st day he worked till late evening on the computer.
Boss was happy and asked what you did till evening.
Sardar: Keyboard alphabets were not in order, so I made it alright.”

- In a “Mental Hospital” a journalist asks the Doctor:
How do u determine whether to admit a mental patient or not?
Dr: Well...We'd fill a bathtub with water & then give a teaspoon, a glass & a bucket to the patient& ask them to empty the bathtub.
Journalist: Oh, obviously a normal person would use the bucket coz its bigger.
Dr: “No, a normal person would pull the drain plug!
Please go to bed No.39. We will start further investigations on you!”
You also thought of the bucket, didn't you??
Please go to bed No. 40 !



I am a Five letter Word.

People eat me.

If you remove first letter, I will be a form of energy.

If you remove my first two letters, I will be needed for living.

If you remove my first three letters, I will be near you.

If you remove my first four letters, I will be drink for you.

Ans for last edition puzzle:

- 64 squares on chess board
- 26 letters of the alphabets
- 7 days of the week
- 7 wonders of the world
- 12 signs of zodiac
- 52 cards in a pack
- 18 holes on a golf course
- 5 fingers on a hand
- 206 bones in a Body
- 6 Balls in an Over

Solve The Puzzle