



# SANKALP

*A newsletter of QCFI Nagpur Chapter*

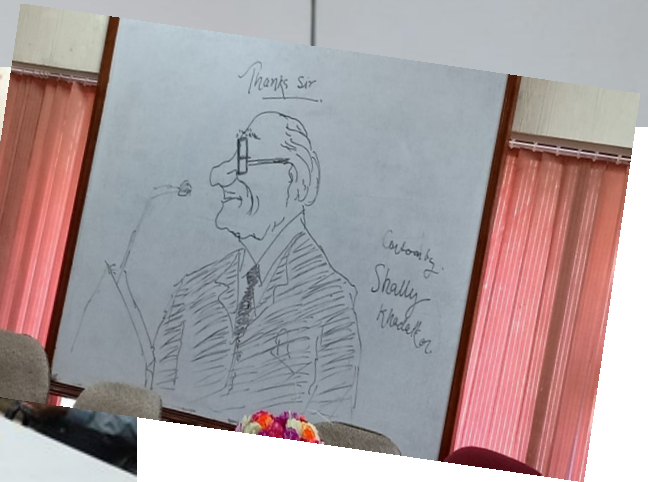
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2019

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QUALITY CIRCLE FORUM OF INDIA

NAGPUR CHAPTER

[www.qcfinagpur.in](http://www.qcfinagpur.in)





**Mr.A.K.Jain**

**Chairman**

**QCFI**

**Nagpur Chapter**

## Chairman Talk

It gives me a immense pleasure to pen for this volume of SANLAKP , e – News Letter .This quarter Jan, Feb and March 2019 is full of happenings in QCFI Nagpur chapter. Also, it is a pleasure to mention here about excellent programme arranged by CTPC , Chandrapur on its 25 th anniversary. I take this opportunity to congratulate Mr. Mayur Chapate for his achievement for his work in CSR activity. I am confident and assure that more focus will be given in spreading quality concepts.

Best wishes



**Mr.Ashok Gadge**

**Secretary**

**QCFI**

**Nagpur Chapter**

## Secretary Talk

I am indeed delighted to share with you that we have successfully organized training programme on “ Faculty Development “ which is a great success and useful to participants. In this quarter 5S audit was conducted successfully at GMR Warora energy Limited.It is to be well noted here for the workshop on Quality Concepts at MAHAGENCO CSTPS Chandrapur and 25 th anniversary of Quality Circle. I take this opportunity to declare that QCFI Nagpur Chapter will be organizing “NATIONAL POWER CONCLAVE” shortly in Nagpur ,brief note added in this e-newsletter.

My Best Wishes



**Mr.Vivek Shrouty**

**Treasurer**

**QCFI**

**Nagpur Chapter**

## Editor's Desk

Employee's training is the most important part in the organization to excel. To keep this in mind QCFI Nagpur Chapter has organized the training programme on “Faculty Development”. This successful training programme not only train to participant but also make them confident, that they can train others.

I take this opportunity to congratulate CSTPS, Chandrapur for 25<sup>th</sup> anniversary of their Quality Circle.

This volume mainly focuses on how to make the best things from the waste/ scrap available to us. I am sure that ,this will definitely help to generate new ideas to the readers and also adds advantage in their 5S implementation.

I am grateful to all the authors for contributing the article for this issue.

Thanks



## MARATHI / HINDI SECTION

### चंद्रपूर महाऔष्णिक विद्युत केंद्रात गुणवत्ता मंडळाचा २५ वा वर्धापन दिन उत्साहात साजरा.

उर्जांनगर,

दि. ८ फेब्रुवारी २०१९ रोजी चंद्रपूर महाऔष्णिक विद्युत केंद्रात गुणवत्ता मंडळाचा २५ वा वर्धापन दिन साजरा करण्यात आला. या वर्धापन दिना निमित्त आयोजित समारोपीय व बक्षिस वितरण कार्यक्रमात अध्यक्षीय भाषण करतांना श्री. जयंत बोबडे मुख्य अभियंता यांनी गुणवत्ता मंडळाचा विकास व चळवळ पुढे नेण्याकरीता सर्वतोपरी मदत करण्याचे आवाहन केले. गुणवत्ता मंडळाच्या माध्यमातून समस्यांचे निराकरण केल्यामुळे विद्युत केंद्राची प्रगती झाली असून कर्मचा-याचा कामाचा दर्जा वाढून उत्पदनात वाढ झाली असल्याचे सांगितले तसेच व्यवस्थानामार्फत सर्वतोपरी सहकार्य करण्याचे आश्वासन दिले.

गुणवत्ता मंडळाच्या रौप्यमहोत्सवी वर्धापन दिन सोहळ्याचे अध्यक्षपद मुख्य अभियंता श्री जयंत बोबडे यांनी भुषविले तर प्रमुख वक्ता म्हणून डॉ. सुरेंद्र गोळे प्रिंसीपाल, सेंट विसंट पलोटी अभियांत्रिकी महाविद्यालय, नागपूर आणि मानव संसाधन व्यवस्थापन चे प्रसिध्द विचारवंत व उपमुख्य अभियंता सर्वश्री श्री. अनिल आष्टिकर, श्री राजेश राजगडकर, श्री राजेशकुमार ओस्वाल व श्रीमती विजया बोरकर मंचावर उपस्थित होते.

श्री. दिलीप धकाते साहेब यांनी आपल्या शुभेच्छा संदेशामधे गुणवत्ता मंडळा मुळे कंपनीला होणारा फायदा यावर विशेष भर दिला.

डॉ. सुरेंद्र गोळे यांनी आपल्या भाषणातून व्यवस्थापन कौशल्य कसे गुणवत्तेवर आधारीत असु शकते यावर आपल्या भारदस्त शैलीत प्रकाश टाकला.

डॉ. सुरेंद्र गोळे सरांनी गुणवत्ता व स्पर्धा यांचा समन्वय कसा साधायचा याच विश्लेषण उदाहरण देऊन केलं. गुणवत्ता कोणत्या परिस्थितीत वाढायला पाहीजे व स्पर्धा कोणाशी, कधी करायची याचं शास्रोक्तपध्दतीने विवेचन करून सर्वांना कठीण प्रसंगी त्यातून बाहेर पडण्याचा यशस्वी मंत्र आपल्या भाषणातून दिला. आपल्या भाषणाचा समारोप करतांना रामायण, महाभारत व संस्कृत श्लोकांचा आधार घेत स्पर्धा, गुणवत्ता व स्वतःला ओळखण्याचा आणि अंतर्गत असलेल्या क्षमतेचा नवा संदेश दिला.

या कार्यक्रमाची सुरुवात दिप प्रज्वलन करून करण्यात आली तसेच पाहुण्याचे स्वागत स्वागतगित सादर करून करण्यात आले.



श्री राजेंद्र पोइनकर व चमुनी स्वरचीत स्वागतगित सादर करून कार्यक्रमाची शोभा वाढविली. तदनंतर प्रमुख अतिथीचे सत्कार स्मृतीचिन्ह देऊन करण्यात आले.

गुणवत्ता मंडळ स्पर्धेचे परिक्षक म्हणून कार्यकारी अभियंता श्री जयप्रकाश बोवाडे, सौ सविता फुलझेले व कनिष्ठ अभियंता श्री मुरलीधर गोहने यांनी काम पाहिले. या वर्धापन दिना निमित्त्य केस स्डडी सादरीकरण, कविता, घोषवाक्य, निबंध व प्रश्नमंजूषा अशा विविध स्पर्धा घेण्यात आल्या. या कार्यक्रमाप्रसंगी श्री.सुरेंद्र निशानराव कार्यकारी अभियंता व गुणवत्ता मंडळ मुख्य समन्वयक यांनी कार्यक्रमाचे प्रास्ताविक व अहवाल वाचन केले.

या कार्यक्रमाचे संचलन पल्लवी दुर्गे व स्नेहल पाटील यांनी केले तर पाहुण्यांचा परिचय पल्लवी दुर्गे यांनी करून दिला तर आभार प्रदर्शन सौ. प्रीती येरेवार व बक्षिस वितरण संचलन सौ श्वेता दासरवार यांनी केले.

या कार्यक्रमाला चंद्रपूर महाऔष्णिक विद्युत केंदातील सर्व अधीक्षक अभियंते, कार्यकारी अभियंते, कर्मचारी व गुणवत्ता मंडळाचे सदस्य मोठ्या संख्येने प्रामुख्याने उपस्थित होते. या कार्यक्रमाला यशस्वी करण्यासाठी अधीक्षक अभियंते सर्वश्री अनिल पुनसे, सुहास जाधव, पुरुषोत्तम उपासे, सुनील कुलकर्णी, कार्यकारी अभियंता श्री जयप्रकाश बोवाडे, श्री शाली खडतकर, सौ भेंडेकर मॅडम व अतिरिक्त कार्यकारी अभियंता हेमंत ढोले तसेच श्री विष्णु पगारे, श्री दिगांबर इंगळे, श्री सतिश पाटील, श्री देवराव कोंडेकर, श्री दिलीप कातकर, कु. शितल मेश्राम, कु. रोशनी ठाकरे व गुणवत्ता मंडळाचे सदस्यांनी अथक परिश्रम घेतले.

CONGRATULATION!!



## Appreciation

*Mr. Mayur Chapate recognize for outstanding contribution towards employee volunteering at Reliance, Butibori*





## REGIONAL NEWS

### Workshop on Quality Concepts at MAHAGENCO , CSTPS, Chandrapur

Date: 29.01.2019

Place: Training Sub Center, Chummary CSTPS.



Mr. Jayant Bobde, Chief Engineer, CSTPS, (Delivering his valuable views) Mr. Khadatkar, Mrs. Vijya Borkar., Mr. Ashok Gadge, Mr. Parchake, Mr. Rajesh Rajgadkar, Mr. Anil Astikar



Mr. Ashok S Gadge facilitated Mr. Jayant Bobde, Chief Engineer, CSTPS



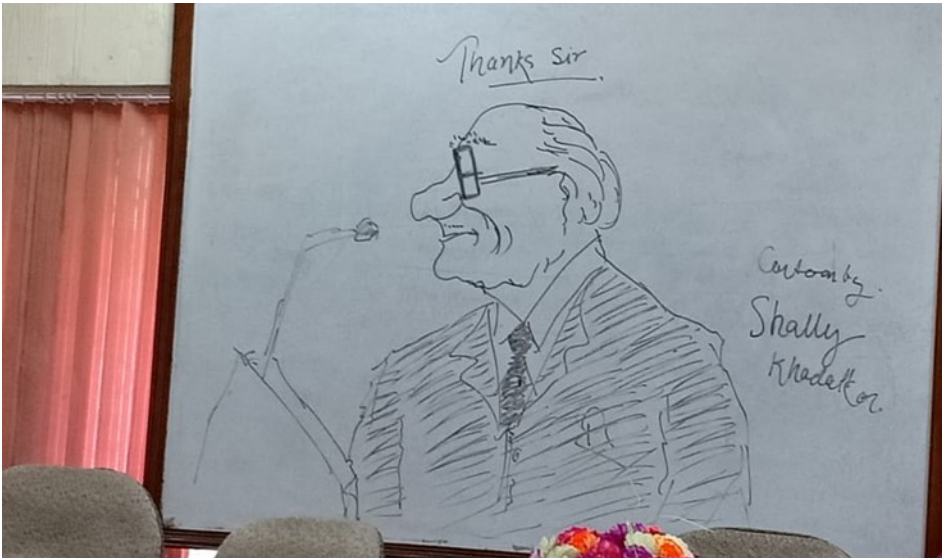


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Mr.Surendra Shalikram Nishanrao , is honoured by Mr.Jayant Bobde , Chief Engineer , CSTPS, Chandrapur in presence of Mr. Ashok S Gadge , Secretary, QCFI Nagpur Chapter.



On the occasion of the programme Mr.Shally Khadatkar made a beautiful sketch of Mr. Ashok S Gadge, Secretary, QCFI Nagpur Chapter.

Such initiatives in the workshop always helpful in deep involvement of participant.



Mr.Shally Khadatkar, Artist





## NATIONAL NEWS

### QCFI Nagpur Chapter in Quality Progress-2019

With the purpose to boost up the practices of Quality concepts, QCFI Nagpur Chapter actively participated in all India Seminar, "**Quality Progress 2019**" Nagpur. Dr. Ramesh Lakhe was the Chief Con-venor among 250 participants and 40 presentations.

Organized by The Institution of Engineers (India) Local Chapter and Shreyas Quality Management System, Nagpur held on 23<sup>rd</sup> & 24<sup>th</sup> February 2019 at Institution of Engineers (India) Local Chapter,



Inauguration of Quality Progress 2019. Lightening lamp by Mr.Patil, Chief Engineer , KTPS.

ALL INDIA SEMINAR

**QP** **Quality Progress 2019**

23-24 FEBRUARY 2019

**WIN-WIN**

**PARTICIPATION – LEARNING- APPRECIATION**

**SHOWCASE YOUR ORGANIZATION**

**TALENT & TEAM WORK**

**OPEN ONLY FOR INNOVATIVE AND**

**POSITIVE MINDS**

Innovation & Excellence in Quality, Productivity, Environment, Energy and Safety

**Venue**

**The Institution of Engineers (India)**  
Nagpur Local Centre  
North Ambazari Road, Nagpur - 440 010 (India)

**Organised By:**

**The Institution of Engineers (India) Nagpur Local Centre**  
&  
**Shreyas Quality Management System, Nagpur**








Mr. Ramesh Lakhe , Director , Shreyas Quality Management System, Nagpur speaking on the purpose and importance of this All India Seminar at Nagpur.



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Presentation by participating team and judges are judging the team.

Valedictory Function on second day followed by prize distribution, by Mr. Sapate, Chief Engineer, Bhusaval power station



Declaration of prizes for winner team by Mr. Vivek Shrouty



Cultural Programme organized for recreation of participating team on first day evening night.



Team of Judges in leadership of Mr. Ashok Gadge, Secretary of QCFI, Nagpur Chapter.





## QCFI , MEDIA, SOCIAL MEDIA PRESENCE



**Qcfi**

19 Mar at 2:05 PM • 🌐

### Workshop on “Faculty Development” by QCFI Nagpur Chapter

QCFI Nagpur chapter conducted 2 days “Faculty Development” workshop at “Institution of Engineers” Nagpur, from 17th and 18th March 2019.

The purpose of this workshop is to develop the standard of case studies being made in the Industries and Organizations in and around Nagpur by developing independent Guides within the industries.

Mr Ashok Gadge Honorable secretary, Nagpur chapter, was the speaker for this workshop.

**#QCFINagpur #FacultyDevelopment**





## CHAPTER ACTIVITIES IN QUARTER

### TRAINING PROGRAMME ON “FACULTY DEVELOPMENT”

The two days training programme held at Institutions of Engineers, Ambazari Road, Nagpur on 17th and 18th March 2018.

The workshop was specially planned to develop the participants from associated organisations to achieve knowledge on basic requirements of the faculty.

This training programme has been attended from ten different organizations and in all 30 participants are beneficiary.

For the opening ceremony of the programme we were very honored to have a dynamic personality Mr. Alope Gupta Group General Manager, NTPC, Mouda as the chief guest. Dais was shared with Mr. Ashok S. Gadge, Secretary, QCFI, Nagpur Chapter and Mr. Sanjay Kajori Jt. Secretary QCFI, Nagpur Chapter



Welcome of Chief Guest by Floral Bouquet by Mr. Ashok S Gadge.

Opening ceremony start with deep prajawalan (Lightening Traditional lamp)



Chief Guest has given the valuable thought on how Quality Circle is useful in industry, its benefits.



Introduction of the program on "Faculty Development". delivered by Mr.Mayur

On the second day, training programme concluded with valedictory speech as the guideline to the chapter, by honourable Mr. Ashutosh Tripathi Vice President, Mahindra & Mahindra, Nagpur as the chief guest for function.

Chief guest shared his valuable thoughts on importance of Quality Circle, TQM, Quality by giving various examples.



Chief Guests felicitated with shawl and bouquet.



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Vote of thanks given by Mr. Sanjay Kajori, Jt. Secretary QCFI, Nagpur Chapter



Certificates being presented to all the participants in the programme by the hands of Chief Guest Mr. Ashutosh Tripathi

Valedictory programme on "Faculty Development". Conducted by Mr. Vivek A. Shrouthy.



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## Glimpses of Training programme.





## 5S AUDIT

### AT

## GMR WARORA ENERGY LIMITED 600 MW





## Other Programmes:

### January 2019

#	Activity Name	Description	Comments	Date
1	Workshop / Seminars	Program Name: <b>QUALITY CIRCLE COMPETITION</b>	CSTPC , Chandrapur	28/01/2019 - 29/01/2019
2	Workshop / Seminars	Program Name: <b>5S AWARENESS PROGRAMME</b>	Dharampeth polytechnic , Nagpur	11-01-2019
3	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Nashik	24/01/2019 - 25/01/2019
4	QCFI Propagation Visits	Program Name: <b>PROPAGATION VISIT</b>	Ordnance Factory . Nagpur	13-01-2019
5	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE COMPETITION</b>	Ashoka Leyland	08-01-2019

### February 2019

#	Activity Name	Description	Comments	Date
1	Workshop / Seminars	Program Name: <b>QUALITY PROGRESS-2019</b>	Institutions of Engineers, Ambazari Road, Nagpur	22/02/2019 - 23/02/2019
2	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Nashik	05/02/2019 - 06/02/2019
3	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Nashik	13/02/2019 - 14/02/2019
4	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Nashik	26/02/2019 - 27/02/2019
5	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Nashik	17/02/2019 - 18/02/2019

### March 2019

#	Activity Name	Description	Comments	Date
1	Workshop / Seminars	Program Name: <b>DEVELOPMENT OF FACULTY</b>	Institute of Engineers, Nagpur	17/03/2019 - 18/03/2019
2	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Nashik	06/03/2019 - 07/03/2019
3	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Nashik	14/03/2019 - 15/03/2019
4	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Nashik	27/03/2019 - 28/03/2019
5	QCFI Propagation Visits	Program Name: <b>QUALITY CIRCLE PROPAGATION VISIT</b>	CEAT Tyre , Bhandup	08/03/2019 - 09/03/2019



## GUEST ARTICLES

### IMPORTANCE OF QUALITY CIRCLE IN LIFE AND IN WORKING FIELD

A quality circle is a participatory management technique that enlists the help of employees in solving problems related to their own jobs. Circles are formed of employees working together in an operation who meet at intervals to discuss problems of quality and devise solutions for improvements.



Manohar P Hedao  
Vice Chairman ,QCFI  
Nagpur Chapter,

Quality Circle concept was first introduced in India in the year 1981 with the initiation of Mr. S. R. Udupa General Manager (Op) BHEL, Hyderabad.

Quality Circle was originally described by **W. Edwards Deming** in the 1950s. The idea was later formalized across Japan in 1962 and expanded by others such as **Kaoru Ishikawa**. The Japanese Union of Scientists and Engineers (**JUSE**) coordinat-

The importance of QCs cannot be underestimated. Over the years, QCs have proven to be an important tool to harness employee involvement in their organizations productivity improvement effort. QCs activities help to break down barriers that hinder creativity. Working in small groups enables employees to bounce ideas off one another and facilitate a freer exchange of ideas. Some of these ideas had resulted in quantum leaps for their organizations and breakthrough improvements.

QCs have also contributed to improved team work, better co-operation and mutual understanding at the work place. Nurturing this kind of “heart-ware” is as important as the development of hardware at the work place. Within the organization, QCS provide an excellent platform for injecting the element of enjoyment in to work while allowing innovative ideas to take root.

But what about the future? How should the QC Movement respond to the new economy? As countries progress from resource driven stage to the knowledge , innovation will become the key driver of long term economic growth. Thus, accelerating the pace of scientific and technological changes, the evolution towards a globally integrated economy and changing market demands are some fundamental forces .

QCs have contributed much in developing our workforce to support economic growth, they also have to evolve so that they can continue to be a potent force in the new knowledge economy. Although quality improvement ,problem-solving skills ,creativity and innovation have become critical qualities in a knowledge-based economy. Business, including traditional ones, can continue to prosper only if they are able to frame values for their customers. Companies have no choice but to focus on increasing their trailblazing capacities for their customers to enhance their competitive edge.

QCs will thus have to expand their scope beyond quality improvement to modernism and value generation. Only then will QCs continue to be relevant and make a difference to their organizations in the new economy.





## GUEST ARTICLES

# Best from Waste

5S is not only about maintaining a well-organized work place or house, but also about smart housekeeping.

There are many unwanted, waste or unused material lying around us which are ready for dispose. However, it's the creativity which makes all the difference and makes wonders.

Many industries have implemented tactics towards a "5S" workplace organization and housekeeping methodology in an effort to constantly improve or to supplement lean processes. 5S is designed to decrease waste while optimizing productivity through maintaining an orderly workplace and using visual cues to attain more consistent operational results.

With an innovative idea, we have created a beautiful "Plant House", adding charm at the company entrance.

There are many waste tyres or unused material and lots of scrap is lying in our vicinity which required to be disposed off.

There could be several things made from waste materials at home or office. And these crafts can also help your kids in their classroom projects. Hence these best out of waste craft ideas will be suitable to re-use waste materials and decorate your house.



Mayur Chapate

Member ,QCFI  
Nagpur Chapter, Nagpur





## What are the different types of waste that you can reuse?

**Organic waste** such as kitchen waste, vegetables, flowers, leaves, fruits.

**Toxic waste** like old medicines, paints, chemicals, bulbs, spray cans, fertilisers and pesticide containers, batteries, shoe polish and,

**Recyclable waste** like paper, glass, metals, plastics. When put to the right use, you can create useful things from waste material such as pretty handicrafts for your home, accessories or even toys for your kids! It's a great way to reduce the waste produced by your house and do the planet a favour. It is fun and a creative way to keep your children occupied in their waste management projects.



## Professional membership scheme

Dear Quality Aspirants,

Warm Greetings!!

QCFI Nagpur Chapter invites quality aspirants to join QCFI.

For membership related queries , you may contact to

**Mr. Ashok S. Gadge**

Secretary, QCFI Nagpur Chapter, Nagpur

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a\_gadge2000@yahoo.com

qcfi.nagpur@gmail.com

Office Address :

**Mr. Ashok S. Gadge**

34 - B Tilak Nagar, Nagpur



## UPCOMING PROGRAMME from QCFI Nagpur Chapter

### NATIONAL POWER CONCLAVE



Quality Circle Forum of India (QCFI ) Nagpur Chapter has planned to organize **POWER CONCLAVE** in the last week of JULY 2019.

#### THE PURPOSE:

To create an open platform for all people and organisations GENERATING and dealing with ENERGY, to come out with their past valuable experience, influences of present situation and the future emergent trends.



#### THE THEME of the CONCLAVE:

“Sustainable Energy and Emergent Trends”

The conclave will have no limitation for participation. Papers on concern topics are invited for reading as well as publish-

**The topics** will be related and of concern with energy subject like below or similar.

- ◆ Innovative trends
- ◆ Energy storage
- ◆ Energy, a catalyst to sustainable growth
- ◆ Reliability & flexi operation mode
- ◆ Effect of non-conventional Energy sources on conventional power plants
- ◆ Stressed Assets
- ◆ Fuel gas desulfurization
- ◆ Effect of fuel on cost of production
- ◆ Power System and arrangement for electric vehicle charging station
- ◆ Other power related topic

A detailed Brochure will be published shortly.