



The Institution of Engineers (India)

BAREILLY LOCAL CENTRE

House No. 270, Camphor Estate Colony, Rampur Road, C.B. Ganj, Bareilly (U.P.) - 243502

"99 Years of Relentless Journey Towards Engineering Advancement for Nation Building"

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NEWS BULLETIN

IEI, Bareilly Local Centre
April - 2019

FROM CHAIRMAN'S DESK...

Chairman
Er. Subhash Mehra, FIE

Honorary Secretary
Prof. (Dr.) Pankaj Sharma, FIE

Editorial Board
Er. Sudhir Gupta, FIE
(Chief Editor)

Er. K.B. Agarwal, FIE



I am extremely exhilarated that the 4th quarterly News letter of Bareilly Local Centre IE(I) is being Published. At the outset, I extend my greetings & best wishes to all my fellow engineers. It is a proud moment for the centre that regular News Letters are being published with the help of Er. Sudhir Gupta, Chief Editor of the centre.

I expect maximum cooperation of all committee members in smooth conducting the various technical activities like Seminar, Expert Lectures, Workshops, Tech Tazurwa, Technical Quizzes & also conducting the AMIE examination which is the Flagship of IE (I) for a long time. Enhancing the technical knowledge & soft skills of budding Engineers (Students) through seminars etc improve their quality and refined their personality. This would help in their placements and carve their path for success. Special care is being given by the centre to

the young Engineers for improving their skills.

I would also like to extend my sincere thanks to Shri Dev Murti Ji, Chairman SRMS Trust Institutions Bareilly and Shri Rajendra Agrawal, Chairman, Rajshree Group, Bareilly for organising All India Seminars and conferences in collaboration with Institution of Engineers (India). I further thank Rajshree Group Bareilly for accepting my request for becoming Institutional member of IE (India).

In the end, I would invite suggestions from all our corporate/Executive members for strengthening our efforts in the mission of IE (India). My congratulations to Er. V. B. Singh, FIE, Council Member for his nomination as Chairman, Civil Engineering Division, Board of The Institution of Engineers (India). My congratulations to Er. K. B. Agarwal, Founder Chairman Bareilly Local Centre IE(I) for his election as member Mechanical Engineering U.P. State Centre.

I pray Almighty for everyone's good health and a great success in the time to come.

(Er. Subhash Mehra, FIE)

From Honorary Secretary's Desk...



IEI Bareilly Local Centre is happy to bring out this issue of 'News Bulletin' covering various facets of Centre's activities. Information to communicate effectively with the Members is the key to grow and accomplishment of Institutional Goals. In tandem with the same thought, during this quarter an All India Seminar in the filed of 'Recent Innovation and Challenges in Electronics Circuits, Technologies and its Application (RICETA -2K19)' was held at Rajshree Institute of Management & Technology, Bareilly

Organizing Tech Tazurba 2k19 at Future Institute & Technical Quiz 2k19 at Rajshree Institute of Management & Technology, Bareilly and SRMS, Bareilly involving twelve Engineering Colleges from Bareilly and Moradabad

Commissionaries was also applauded by our Corporate Members and entire Engineering fraternity including local media

I welcome all new members & all corporate members to contribute to increase the strength of IEI, Bareilly Local Centre.

Wishing you all a very happy and satisfying future.

Prof. (Dr.) Pankaj Sharma, FIE

TECHNICAL ACTIVITIES DURING THE 4TH QUARTER (2018-19)

SIGNIFICANT EXCERPTS:

TECH TAZURBA 2K19 AT FUTURE INSTITUTE OF ENGINEERING & TECHNOLOGY, BAREILLY ON 8TH FEBRUARY, 2019



View of Dias

Considering an Engineer’s working span of 35-40 years through which he goes across several practical on the job problems and acquires ample skill and experience to troubleshoot them which may immensely be helpful and valuable to other fellow engineers , engineering faculty and students to enrich their knowledge and understanding to deal with the same kind of problems may come their way in future , it was thought to organize an event to share such



View of Delegates



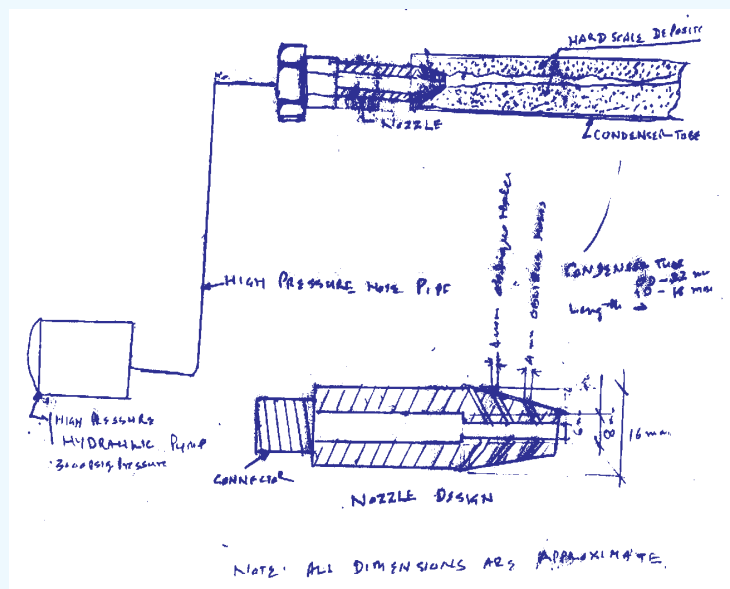
Er. Sudhir Gupta, FIE, IP Honorary Secretary shares experience

experiences of our Senior Engineers. This had not only harnessed engineering fraternity but also instilled confidence and satisfaction in our senior engineers.

Er Sudhir Gupta shared his technical experiences acquired by him while working at Bharat Petroleum’s LPG Plant at Jalgaon describing several instances of operational enhancements / improvements, problems and their trouble shooting. Further he presented a case study of technical problem / troubleshooting faced by Er. M K Gupta ,Ex – Chief Engineer, Radico Khaitan , Rampur being described briefly as under which he had undergone while working at BHEL , Hardwar. -

SELF PROPELLED CLEANING SYSTEM FOR CHOKED CONDENSER TUBES –

Condensers of four air Compressors at BHEL, Hardware Plant were having copper tubes of OD 22 mm and ID as 18 mm. Water was flowing thru the tubes to cool the compressed air. Since the water at Hardwar is hard in nature, has got higher contents of Carbonates/Bio Carbonates of Calcium and Magnesium. Due to inherent quality of hard water, condenser tubes used to get choked very frequently, within two to three months. It was highly time and labour consuming job to clean the tubes. Scale used to be so hard that they had to resort to drilling of the hard scale. At times, the tubes used to get damaged during drilling or cleaning process. Then damaged tubes had to be plugged because changing of the damaged tubes was again a hard and cumbersome job. At least two persons were engaged for cleaning job, They use to take two weeks or so, depending on the extent of choking. There were eight condensers, as such almost one gang of



two workers was only for condenser cleaning. After introduction of the Self Propelled Condenser cleaning System, only two persons were required for a day or so for the cleaning of the choked condenser tubes. The main advantage of the system was that no damage was caused to the condenser tubes.

The device was simple in design. One high pressure hydraulic pump which could develop a pressure up to 3000 psig and having a discharge rate of 2 Lts per minute was deployed. A nozzle was prepared having hole configuration as shown in the above drawing. A jet of high pressure water was dislodging the hard scale. The oblique



Er. B. S. Bajwa, MIE, IP Honorary Secretary shares experience

holes in the nozzle use to propel the nozzle forward as the space for its movement was made after removal of the scale. A high pressure flexible hose was used to which the nozzle was screwed. Er. B. S. Bajwa, MIE discussed the various electrical system improvement on LT & HT side of fertilizer Plant at IFFCO, Aonla, Bareilly



Chairman Er. Subhash Mehra & Honorary Secretary Dr. Pankaj Sharma presenting memento to Shri Rajendra Kumar Agrawal, Chairman, Rajshree Group, Bareilly

Inauguration of STUDENTS' CHAPTER at Rajshree Institute of Management & Technology Group of Institutions, Bareilly.

A students' Chapter of Mechanical Engineering, Civil Engineering

INAUGURATION OF STUDENTS' CHAPTER AT RAJSHREE INSTITUTE OF MANAGEMENT & TECHNOLOGY GROUP OF INSTITUTIONS, BAREILLY ON 11TH FEBRUARY, 2019



View of Dias



Group Photo



Inauguration of Students' Chapter

and Electronics & Communication Engineering was inaugurated at Rajshree Institute of Management Group of Institutions, Bareilly comprising 20 students each in every Branch.

A galaxy of Eminent Engineers including Er. K. B. Agarwal, Er. S. C. Sundrani, Er. H.C. Gupta, Er. A. K. Mittal, Er. M.K. Agarwal, Er. B.S. Bajwa, Er, A. K. Jindal, Er. Sudhir Gupta and Er. S. S. Tripathi were presented on the occasion.

Er. Subhash Mehra, FIE, Chairman & Honorary Secretary Dr. Pankaj Sharma, FIE, IEI, BLC presented a memento and thanked to the Chairman Shri Rajendra Kumar Agarwal for forming Students' Chapter at his Institute.

LIST OF STUDENTS' CHAPTER

MECHANICAL ENGINEERING (MC)

SN	Name of Students
1	Mr. Vinay Kumar Arya
2	Mr. Rajendra Prasad
3	Mohd Imran
4	Mr. Shahnawaz
5	Mr. Jay Prakash Gautam
6	Mr. Ravi Kishor Yadav
7	Mohd Rehan
8	Mr. Smad Abbas
9	Mr. Ashish Kumar
10	Mr. Ganesh Kumar
11	Mr. Kaif Raza
12	Mr. Rakesh Rathore
13	Mr. Achal Singh
14	Mr. Arjun Singh
15	Mr. Anuj Singh
16	Mr. Munajr Hussain
17	M/s Shraddha Dubey
18	Mr. Tushar Agarwal
19	Mr. Vimal Kumar
20	Mr. Anuj Kumar Sagar

CIVIL ENGINEERING (CV)

SN	Name of Students
1	Mohd Azeem
2	Mr. Arpit Jaiswal
3	Mohd Jeehan
4	Mr. Deepak Sharma
5	Mr. Arpit Saxena
6	Mr. Shivansh Agarwal
7	M/s. Bhawna Sagar
8	Mr. Abhay Krishna
9	Mr. Sachin Gangwar
10	Mr. Noori Ansari
11	Mr. Lalit Kumar
12	Mr. Shadab Khan
13	Mr. Bhupendra Singh
14	M/s Shaila Ansari
15	Mr. Yash Gupta
16	Mohd Shokeen
17	Mr. Mujeebur Rehman
18	Mr. Aas Mohammad
19	Mohd Shaïd Ali Mansoor
20	Mr. Mayank Gangwar

ELECTRONICS & COMMUNICATION ENGINEERING BRACH (ET)

SN	Name of Students
1	Mr. Kuldeep Kumar
2	Mr. Dharampal Verma
3	Mr. Rampal Yadav
4	Mr. Nikki Yadav
5	Mr. Akash Singh
6	Mohd Uvaish
7	Mr. Narveer Singh
8	Mr. Shivam Giri
9	Mr. Imran Khan
10	Mr. Afreed
11	Mr. Naresh Kumar
12	Mr. Ashish Sharma
13	Mr. Deepak Gupta
14	Mr. Aman Gupta
15	Mohd Asif
16	M/s Soni Tomar
17	Mr. Meesam Abbas
18	Mr. Abhishek Kumar
19	Mr. Abhishek Sharma
20	Mr. Bhunesh Kumar

TECHNICAL QUIZ-2K19
PRELIMINARY ROUND at RAJSHREE INSTITUTE OF MANAGEMENT & TECHNOLOGY, BAREILLY on 11th February, 2019 (Monday)
FINALE at SRMS College of Engineering & Technology, Bareilly (Institutional Member) on 22nd February, 2019 (Friday)



**Er. Sudhir Gupta, FIE, IP Honorary Secretary
 inaugurating the Technical Quiz 2k19 by lighting the lamp**

To initiate the interaction between the concerned persons of various Institutes and Engineering Colleges at every level, it was thought that some Technical activity should be organized so as to provide the opportunity to assemble students & faculty members on a common platform. This idea of organizing Technical Quiz would not only enhance the interaction but also harness inculcation of sense of competitiveness in the Students so as to improve their quality & ultimately their personality development.

There are nine Engineering Colleges are situated in Bareilly & Moradabad Commissioneries. As such there is no interaction & one to one contact amongst their students and faculty members. Witnessing the overwhelming response we had to split the event into two.

1. Preliminary Round was held at Rajshree Institute of Management & Technology, Bareilly. In this round following teams participated:

SN Institution Name



Quiz master Er. Sudhir Gupta in action

- 1 Rajshree Institute of Management & Technology, Bareilly
- 2 Rajshree Institute of Polytechnic, Bareilly
- 3 Shri Ram Murti Smarak College of Engineering, Technology & Research, Bareilly
- 4 Shri Ram Murti Smarak College of Engineering &



A view of galaxy of students participants Technical Quiz 2k19
Technology, Bareilly

- 5 Future Institute of Engineering & Technology, Bareilly
- 6 Shi Siddhi Vinayak Institute of Technology, Bareilly
- 7 Shi Siddhi Vinayak Institute of Polytechnic, Bareilly
- 8 A.N.A. College of Engineering and Management Studies, Bareilly
- 9 MJP Rohilkhand University, Bareilly
- 10 Moradabad Institute of Technology, Moradabad
- 11 IFTM University, Moradabad
- 12 Government Polytechnic, Bareilly

Finale was organized at SRMS College of Engineering and Technology, Bareilly (Institutional Member)

Both the rounds were conducted by Er. Sudhir Gupta successfully and were applauded by the participating teams



A view of Teams

students, faculty members and by other audience.

Following Teams Moved to Finale Round:



Group photo Winning Teams

- 1 Rajshree Institute of Management & Technology, Bareilly
- 2 Shri Ram Murti Smarak College of Engineering, Technology & Research, Bareilly
- 3 Shri Ram Murti Smarak College of Engineering & Technology, Bareilly
- 4 Shi Siddhi Vinayak Institute of Technology, Bareilly
- 5 MJP Rohilkhand University, Bareilly
- 6 Moradabad Institute of Technology, Moradabad
- 7 IFTM University, Moradabad

FOLLOWING TEAMS WERE DECLARED WINNERS

1. MJP Rohilkhand University, Bareilly - First Prize (Rs. 5000/-)
2. SRMS College of Engineering, Technology & Research, Bareilly - Second Prize (Rs. 3000/-)
3. Moradabad Institute of Technology, Moradabad - Third Prize (Rs. 2000/-)

ALL INDIA SEMINAR ON “RECENT INNOVATION AND CHALLENGES IN ELECTRONICS CIRCUITS, TECHNOLOGIES AND ITS APPLICATION (RICETA -2K19)” AT RAJSHREE INSTITUTE OF MANAGEMENT & TECHNOLOGY, BAREILLY AT 15TH & 16TH FEBRUARY, 2019.



Dias View Inaugural

The Seminar was inaugurated by garlanding the portrait of ‘MAA SARASAWATI’ and lighting of lamp by eminent Engineers, who presided over the session and other dignitaries.

The Seminar started with welcome address by Er. Subhash Mehra, FIE, Chairman, Bareilly Local Centre who presided the Seminar.

Er. Prem Prakash, AMIE, IPS, ADG, Bareilly was the Chief Guest for this function welcomed by the Er. Subuash Mehra, FIE, Chairman, Bareilly Local Centre, Shri Rajendra Kumar Agarwal, Chairman, Rajshree Group, Bareilly and other dignitaries, by presenting bouquets, Shawl and a memento.

Dr. Anil Kumar, Director (Academics), Rajshree Institute, Bareilly RICTA - 2k19 introduced the activities and field of studies of the RIMT. Dr. Saket Agarwal, Dean (Academics), Rajshree Institute, Bareilly put the relevance of the Seminar to the august gathering.

Bareilly Local Centre, The Institution of Engineers (India)’s ‘SOUVENIR’ was released by the Chief Guest, Chairman and others dignitaries.



Release of Souvenir

1st Day (15th February, 2019) Technical Sessions started with the presentation by Prof. Badar Alam Iqbal deliberated on the topic ‘Recent Innovation and Challenges in Electronics Circuits,



Chairman Er. Subhash Mehra, FIE presenting memento & shawl to Er. Prem Prakash, AMIE, IPS, ADG, Bareilly
Technologies and its Application’. He Explained that Future integrated circuitry is expected to look a lot like skyscrapers — units will be stacked on top of one another, and interconnects will link each level to its adjacent neighbors, much like how elevators connect one floor to the next.

- a. Prof. (Dr.) Anil Kumar, Director (Academic) Rajshree Group, Bareilly spoke on the topic ‘Recent Innovation and Challenges in Electronics Circuits, Technologies and its Application’. He explained the various aspects of Electronic Circuits.
- b. Ms Monica Arora, Ms. Monica Kathuria & Dr. Pankaj Sharma, RIMT, Bareilly discussed on the topic ‘2D Material: An Emerging Technology’. While they explained that 2D materials (2Ds) have attracted substantial attention in the transistor development & design.
- c. Ms Sheily Tripathi, Assistant Professor, Apex Group of Institution, Rudrapur presented on the topic ‘Analysis of Selected Rural Development Programmes for Women in India’.



Chief Guest to Er. Prem Prakash, AMIE, IPS, ADG, Bareilly

Following participations also shared the view and experience on the theme:

1. Mr. Ashwani Kumar, MIE, Assistant Professor, SRMS, Bareilly - ‘Heuristic Algorithm for Routing and Planning of Jobs and Tolls in Flexible Manufacturing System’.
2. Ms Neha Agarwal and Mr. Ashish Agarwal, Assistant Professor, RIMT, Bareilly - ‘Research & Brant Management: The Role of the Project Mangament Office (PMO) in a European Research Consortium Context’..

3. Mr. Ankur Bhatnagar, Associate Professor, RIMT, Bareilly - 'Technical Evaluation of Microsoft HoloLens for Multimedia'.
4. Dr. Vinay Kandpal, Assistant Professor, University of Petroleum & Energy Studies, Dehradun & Mr. Rajat Mehrotra, Assistant Professor, LBSIMT, Bareilly - 'A Case Study on Rural Investors Awareness of Mutual Funds and Their Different Trends of Investment in Bareilly City'.
5. Mr. Ashutosh Kumar Singh, Mr. G. H. Zaidi and Mr. Rakesh Saxena, G.B. Pant University of Agricultural & Technology,



View of Delegates

Pantnagar, Uttarakhand - 'Characterization of Ferrite Particles on the Basis of Crystal Structure used as Filler Polymer Composite'.

2nd Day 16th February, 2019) Valedictory Function:

Prof. Vinay Kumar Pathak, Vice-Chancellor, Dr. A.P. Abdul Kalam Technology University, Lucknow, UP was the Chief Guest, welcomed by Chairman, Honorary Secretary and other dignitaries, by presenting bouquets and a memento.



Group Photo

Following speakers presented their papers:

- a. Dr. S. S. Bedi, Assistant Professor, MJP Rohilkhand University, Bareilly & Ms Jyoti Agarwal, MIT, Moradabad - 'Web Based Expert System Designed for Clinical Diagnosis Based on Fuzzy Logic'.
- b. Mrs. (Er.) Chhavi Sharma, AMIE & Dr. S. K. Tomar, MJP Rohilkhand University, Bareilly - 'Performance of Clipped and Filtered GFDM with Polynomial Model of HPA'.
- c. Mr. Saurabh Shukla and Mr. Mahendra Lalwani, Rajasthan

Technical University, Kota-'Mathematical Modeling of Green-House Type Solar Tunnel Dryer for Drying of Grapes'.

d. Mr. Anupam Bhardwaj, Assistant Professor, KCMT, Bareilly - 'Organization Application of Distributed File System'.

e. Mr. Anushri Soni, Shri Ram College of Commerce, University of Delhi - 'Work-Life Balance; Biggest Problem in an Employee's Life.'

Dr. Pankaj Sharma, FIE, Honorary Secretary, IEI, Bareilly Local Centre presented a vote of thanks to all guests, participants, session chairs and committee members and valedictory session was closed.



Group Photo

TECHVYOM AT SRMS
BLC'S Committee members were the special invitees at the innovation Activities AT SRMS on 15-03-2019



**WORLD WATER DAY – 2019
ON ‘LEAVING NO ONE BEHIND’
AT 22ND MARCH, 2019 AT CENTRE**



Chairman Er. Subhash Mehra, FIE, delivering Inaugural words

World Water Day on the theme “Leaving no- one Behind” was organized at Centre from 10:30 AM.

It was started with the Welcome Address by Er. Subhash Mehra, Chairman, Bareilly Local Centre and suggested that Access to water and sanitation is internationally recognized human right. Yet more than two billion people lack even the most basic of services. The latest United Nations World Water Development Report, Leaving No One Behind, explores the symptoms of exclusion and investigates ways to overcome inequalities.

The proceeding of World Water Day was conducted by Er. Ashish Agarwal, Assistant Prof., SRMS, Bareilly.

Dr. Pankaj Sharma, FIE, Honorary Secretary, IEI, BLC introduced the theme as received from Head Quarter.

Er. Sovan Mohanty, Assistant Prof. SRMS, Bareilly was gave presentation on the topic ‘The Changing Water Paradigm’. He explained that Water resources management approaches around the world are changing dramatically.

Er. S.C. Sundrani, Past Chairman, IEI, Bareilly Local Centre was gave presentation on the topic “Leaving on one Behind”. He explained that the people of the Hunza Valley drink alkalize and ionized water that naturally occurs.

Er. K.B. Agarwal, Founder Chairman, IEI, BLC, Bareilly. He gave



**Er. Sovan Mohanty, Assistant Prof. SRMS, Bareilly
conducting the seminar on WWD-2019**



Past Chairman Er. S.C. Sundrani, FIE conducting the seminar on WWD-2019

some views that water is an essential building block of life. It is more than just essential to quench thirst or protect health; water is vital for creating jobs and supporting economic, social, and human development.



Group Photo

Er. R.K. Shukla, MIE participating in the discussion on the subject that Rain water collection systems consist of roof gutters and a water storage tank. The equipment provides abundant clean water during the rainy season, when the highest incidents of waterborne diseases, such as cholera and typhoid fever, are seen..

Following speakers presented their papers on the World Water Day 2019’s theme, which were applauded whole heartedly by the audience:

Dr. P. P. Singh, Er. H. C. Gupta, Dr. Sudhakar Jain and Dr. Rajat Mehrotra also shared their views and experiences on the theme.

All participants oath of ‘Save Water’ on this day.

**ONE DAY NATIONAL SEMINAR ON
‘MICROWAVE & MILLIMETER WAVE TECHNOLOGY
ON 30TH MARCH, 2019
AT SHRI RAM MURTI SMARAK COLLEGE OF ENGG
& TECHNOLOGY, BAREILLY**

The one day national seminar on ‘Microwave and Milimeter Wave Technology’ was conducted successfully with a very good response of 124 registrations.

The inaugural session started with Dweep Prajwalan and Saraswati

Vandana followed by presentation of Saplings and badges to dignitaries. A very motivating welcome speech was given by Engineer Subhash Mehra, Chairman of Institute of Engineers Bareilly Local Centre and SRMS Trust Administrator. This was followed by the address from Mrs Nazia Parveen, HOD ECE and Convener of the program, who explained the seminar theme with its



Chairman, Er. Subhash Mehra, FIE, delivering inaugural words on ODNs

necessity and application in today's era. The next part was a very inspirational speech by Professor Dr Prabhakar Gupta, Dean Academics and Engineer Suresh Sundrani, Member of Board of Governors (SRMS Trust).

To continue the session, further address was given by the Guest of Honour, Dr A.K. Gautam of G.B. Pant Institute of Engineering and Technology, who introduced everyone to the challenges of millimeter waves, as their corresponding instruments are so small that they cannot be seen by our naked eyes and he further went on to explain the subject in details later in the first session. Further, Respected Chairman, Shri Dev Murti Ji showed his heartfelt support by a great and moving speech. The inaugural session concluded with presentation of mementos and vote of thanks by Co-convener of the



Dr A K Gautam, G B Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand, delivering keynote address

program, Mr Sovan Mohanty.

The first session was started by Dr A.K. Gautam who delivered a lecture on Multi-Band Antenna Design for automotive applications. He introduced to few technologies like SDARS and GPS and their corresponding antenna requirements. He continued by gradually showing us various antenna designs, their corresponding



Chairman and Past Chairman, IEI, BLC presenting memento to Shri Dev, Chairman, SRMS Trust, Bareilly

performances with both measured and simulated results.

The second session was conducted by Mr Sovan Mohanty of ECE Department, who initiated a detailed discussion on Dielectric Resonator Antenna for modern wireless communication. He



Er. Sovan Mohanty, Assitant Prof. SRMS, Bareilly Conducting the Seminar

explained beautifully the motivation of the subject and discussed the basics required before continuing with the topic.

The third session of the seminar was conducted by Dr Amalendu Patnaik, Professor IIT Roorkee, who delivered a talk on 'Antenna solution for high data rate communication'. He had a very interactive session with the students about the assumptions made by



Chairman and Honorary Secretary presenting memento to keynote speaker Dr Amalendu Patnaik, Professor IIT Roorkee

communication engineers, the problems and challenges faced by antenna engineers in real life and how to implement them. He also explained about antenna solutions for ultra wide band (UWB) communication and the MIMO system.

Thus, a very interactive and successful one day National seminar was conducted which will prove to be very useful and helpful for the students interested in the field of Microwave and Antenna.



View of Participants on One Day National Seminar

MEMBERS' ACHIEVEMENTS



Er. V. B. Singh, FIE, Council Member / Past Chairman IEI UPSC and Bareilly Local Centre's Ex-Officio Member, has been nominated for a coveted position as Chairman, Civil Engineering Division Board of The Institution of Engineers (India).

Additionally - He has also been nominated as a member of Bye-Laws Committee, Committee for Advancement of Technology & Engineering (CATE) and Indian Member Committee of Federation Internationale Du Béton, IMC-Fib

We are proud of you Er. Singh.....

MEMBERS SPEAK.....

ESSENTIALS OF TIME MANAGEMENT SKILLS

Below, I have outlined few time management skills which play critical role in determining your productivity levels. Some of these time management skills overlap and in many cases mastering one skill will greatly improve your performance in another.

However it is important that your understand each skill and the role in your time management .

1. Goal Setting: Time management is about making your available time serve your needs. Each decision should be based upon what your are trying to achieve in your life. Having clear goals makes it much easier to make the right decisions.

2. Prioritisation: In school and at home, you may have been praised for having many good ideas but in the real world, you need time management skills to stop you getting carried away with your good ideas. Any idea is only as good as its execution. If you try to execute too many ideas, you will end up executing none.

3. Self-awareness: Remember, time management is not a one size fits all discipline. When you have a high level of self-awareness, you are able to take the very best time management advice and tailor it to fit your own style.

4. Self-motivation: Whatever it is that you are trying to do with your life, it is you that who will benefit from it. If you don't have the motivation, nobody else is going to give it to you. And if you can't get yourself motivated for your job, you need to ask whether you should be doing that job.

5. Focus : Focus is made of two time management skills, the ability to quickly identify the most important task you can complete at the time and the ability to block everything else out while your focus on that task.

6. Decision making: when you understand the time and resource needed to complete each task, you will be better able to decide what to do in any given moment because your options will be limited by the time and resources available to you at that time.

7. Planning: Planning done the right way is quick and easy but when we use the wrong method it becomes a real pain. You know the easy way as you do it naturally. Unfortunately, you have been thought to over complicate things.

8. Communication Skills: Learning to say 'No' and saying it on a regular basis , wherever appropriate, is one of the quickest ways that you can improve your time management.

9. Questioning and Challenging: Asking a few questions upfront will allow you to avoid a lot of hardship further down the line. Taking the time to achieve clarity at the beginning will save you far more time in the long-run.

10. Delegation/ outsourcing: There is a big difference between being responsible for getting something done and; being the one who must do it. When you realise this, you can save a great deal of time by availing of the help that others can offer you.

11. Coping Skills: Coping skills are essential time management skill because as the click goes 'the show must go on.' If you let setbacks stop you; you will never get anything done.

12. Stress Management: Time management skills and stress management skills are intertwined. They also have one major thing in common that they allow you to understand whether it is better to prevent the problem occurring than having to deal with it once it does occur. If you want to improve your time management skills, make proactive stress management a ritual in your life.

13. Working effectively with others: If you want to maximise your productivity and time management, you need to work with others and harness the power of synergy. A group of people working for a common cause will achieve more together than they ever could apart. So, learn to work effectively with others.

14. Record Keeping: Keeping records in a major pain in the backside but if you learn to discipline yourself and keep accurate records, it will save you a great deal of time in the future.

15. Organisation and filing: Great time management is about deciding the right thing to do at the right time. If you are not organised and, you do not have a complete list of all your commitments; you cannot be sure what the right thing to do is. You can guess and hope you are right.

16. Patience: Patience isn't just a virtue; it is a skill. It is something which you have to practice. The very best time managers do not rush things. They have patience and take precisely the amount of time required to do the job properly.

17. Forgiveness: Forgiveness is not just one of the most important time management skills; it is one of the most important life skills. It is a gift which you give yourself by freeing yourself up to focus on more important matters; rather than wasting your time and energy on old grudges.

By - Er. Sudhir Gupta, FIE

List of Newly enrolled Members Attached to IEI, Bareilly Local Centre during January to March - 2019

- MR VIJAY KUMAR, FIE (F-124897-5 MC)**, 1118 JANAK PURI, BAREILLY, UTTAR PRADESH, 243122, Mob: 9359102245, Email: vijaymira@gmail.com.
- MR MANSOOR SHAH KHAN, MIE (M-163658-2 MC)** C/O MASOODUL HASAN KHAN, MOH. BAJORI TOLA POST KHUSRU BAGH, RAMPUR, UTTAR PRADESH, 244901, Mob: 9457575606, Email: mansakh@outlook.com.
- MR AAMIR UDDIN KHAN, MIE (M-163968-9 EL)**, H. NO. 87A ,MOHALLA ZEENA INAYAT KHAN, NEAR MASJID ZEENA INAYAT KHAN, RAMPUR, UTTAR PRADESH, 244901, Mob: 7042423885, Email: aukengg@gmail.com.
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- MS LALITESH CHOUHAN, MIE (M-164168-3 CV)** MMIG 1/91 RAM GANGA VIHAR, PHASE -1, OPP POWER HOUSE, KANTH ROAD MORADABAD, UTTAR PRADESH, 244001, Mob: 8279750488, Email: lalitesh01mbd@gmail.com.
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FORTHCOMING EVENTS

- One Day National Seminar** on "Future of Cyber Security : Blockchain Technology " on 6th May, 2019 at Rajshree Institute of Management & Technology, Bareilly.
- World Telecommunication & Information Society Day** 17th May, 2019
- World Environment Day** 5th June, 2019

If undelivered please return to :
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OBITUARY



Naresh Chandra Atri
(13-9-1951 to 03-02-2019)

Er. Naresh Chandra Atri left us for his heavenly abode on 03/02/2019 leaving us extremely aggrieved. He accomplished his B. Tech. (Civil) from NIT, Calicut and retired, after a long tenure, from Uttrakhand Jal Sansthan as Chief Engineer. He would always be remembered a man of principles, hardwork, laughter and a smiling face who used to keep the gathering at ease and afresh with his presence of mind and jokes.
"MAY GOD BLESS HIM AND SHELTER HIS SOUL IN HIS LAP".

AMIE SECTION A (DIPLOMA STREAM) SUMMER 2019 EXAMINATION (SEVENTH) AT BAREILLY LOCAL CENTRE

The seventh Section A (Diploma) examination will conduct at Bareilly Local Centre, venue- Government Polytechnic, C.B. Ganj, Bareilly.

The program for summer 2019 examination is given below-

No.	Day (Date of examination)	Session	Diploma Scheme
1.	First Day (Saturday) 01-06-2019	Forenoon 1000h -1300h	AD 301 Fundamentals of Design and Manufacturing
2.	Second Day (Sunday) 02-06-2019	Forenoon 1000h-1300h	AD 302 Material Science and Engineering
3.	Third Day (Monday) 03-06-2019	Forenoon 1000h-1300h	AD 303 Computing and Informatics
4.	Fourth Day (Tuesday) 04-06-2019	Forenoon 1000h -1300 h	AD 304 Society and Environment

.....From Editor's Desk



To compile , edit and author the substances for the "News Letter" always enthused me to present the latest happenings amongst and surrounding us which may interest you all. Especially an article by me under the column " Members Speak " could be of great help to the entire fraternity while executing their projects within the stipulated time frame efficiently and optimally.

To keep ourselves informed, once again this issue of News Bulletin is being intended to impart an insight of various Technical Activities and other events which took place at Bareilly Local Centre during the last quarter. It gives me an immense pleasure in preparation of this issue of News Bulletin which, I hope, readers would find interesting and believe that a feedback would also be forwarded to make the forthcoming issues even better. I extend my sincere gratitude to colleague, Committee Member, Corporate Members for their contributions to this Bulletin and looking forward to get their contributions in future as well.

Namaskaram.

Er. Sudhir Gupta , FIE.
Chief Editor

To _____

