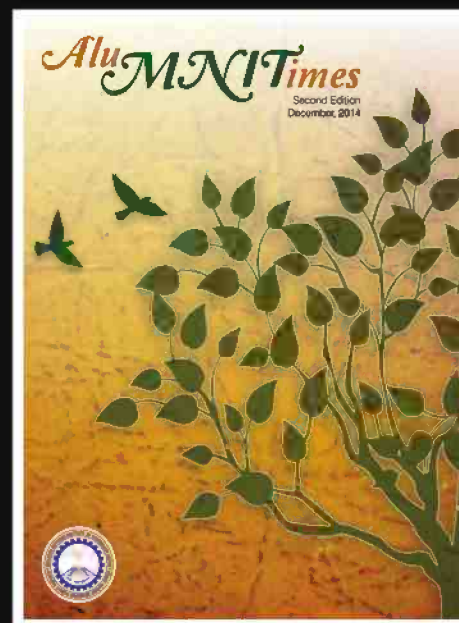
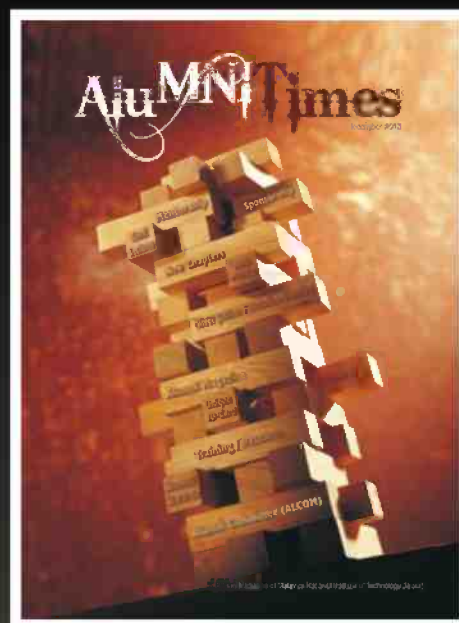


We are now 3 issues old !



With you, By you, For you.

Malaviya National Institute of Technology Jaipur
(Institute of National Importance, Established by the Act of Parliament)
Jawahar Lal Nehru Marg, Jaipur - 302 017, India
www.mnit.ac.in

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AluMNITimes

Third Edition
December, 2015

The Art of
ENTREPRENEURSHIP

(Alumni Magazine of Malaviya National Institute of Technology Jaipur)



Institute Motto
योगः कर्मसु कौशलम्

VISION

To create a center for imparting technical education of international standards and conducting research at the cutting edge of technology to meet the current and future challenges of technological development.

MISSION

To create technical manpower for meeting the current and future demands of industry; to reorganize education and research in close interaction with industry with emphasis on the development of leadership qualities in the young men and women entering the portals of the Institute with sensitivity to social development and eye for opportunities for growth in the international perspective.

Design & Print
Popular Printers
Jaipur

December 2015
Vol - III

**Malaviya National Institute of Technology
Jaipur**
(Institute of National Importance, Established by the Act of Parliament)
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CONTENTS

December 2015

Messages

Alumni Committee (ALCOM)

The Art of Entrepreneurship (Cover Story)

ALUMNI SECTION

- '89 Batch Reunion
- Through my Window
- Profiles 1970 Batch (1965 Entrance)
- Between the Lines
- Profiles 1990 Batch
- Alumni Day 2014



Developments

10th Convocation

MNIT Paathshala

Vote of Thanks

MNIT in News



The newly constructed buildings in the campus of MNIT Jaipur viz. Material Research Center, Energy and Environment Center, Earthquake and Disaster Mitigation Center, Tribology Laboratory, Prabha Bhawan (Admn. block, data center), Vivekanand Lecture Hall and Tennis court, bear witness to the steps that the institution has taken towards its goal of becoming a world class institution.

The Alumni of the institution have from time to time, generously contributed to make it a globally leading institution in a bid to ensure bright future of the students. The alumni has given commendable contribution by way of imparting training to the students and by providing job opportunities to them. The institution acknowledges their contribution with profound gratefulness.

Sports play a big role in all round development of personality of the students. In order to motivate and inspire students to participate in sports, a sports complex is required with state of the art facilities.

The institute plans to have a sports complex which is a long due demand of our students for which the drawings are in place. The estimated cost of construction of the complex is around 20 - 23 crore and MHRD has suggested that the complex be made with the assistance of alumni and may assist in construction by providing equivalent matching grant.

I appeal to our esteemed Alumni spread across the world to come forward and be part of this endeavor by contributing generously. A committee of five contributing alumni shall be constituted to look into its utilization.

You may send your gracious contribution through the link available on our official website www.mnit.ac.in, your contribution may range from Indian rupees 1000/- to 10000000/-.

Prof. I. K. Bhat
Director, MNIT Jaipur

Name of the account:	MNIT-Alumni Corpus Fund
Bank & Branch:	SBI Bank, MNIT branch
Acc No.:	35149589621
IFSC code:	SBIN 0015921
Head:	Alumni Corpus Fund



Prof. I. K. Bhat
Director
MNIT Jaipur

Director, MNIT Jaipur

It gives me great pleasure to announce that for the first time in the history of MNIT Jaipur, we are celebrating the Golden Jubilee Felicitation of the 1965 Batch, Silver Jubilee Felicitation of the 1990 passout Batch and Alumni Day 2015. Such celebrations help us not only in reminiscing past memories but also provide a platform to build a strong rapport between Alumni and the Institute.

MNIT Jaipur stands on the cusp of progress and development and the contribution of Alumni in these noble efforts cannot be undermined.

With the third edition of **Alumni Times** launched today on the Reconnect Day (i.e. 26th December 2015), I am sure that alumni of the Institute will cherish the memories woven in this magazine forever.

I congratulate the Editorial Team for the dedication they have shown in bringing out this issue.



VISION

To be recognized as the gateway that nurtures lifelong connections between Malaviya National Institute of Technology Jaipur and its alumni.

MISSION

To foster and enhance the relationship between Malaviya National Institute of Technology Jaipur and its alumni and also share details of mutual growth, achievements and advancements through meaningful programmes, benefits, services and communication.



Prof. Dilip Sharma
Dean
(Students Welfare & Alumni Affairs)

The task of bringing the Alumni closer to their alma mater is an astronomical one. At MNIT Jaipur, I am proud that the Alumni Committee (ALCOM) is working hard every day to bring about the success that has begun to roll out on their way.

ALCOM is driven by the need to enhance the communication between the alumni and the Institute. Their achievements are too many to enlist. Among other milestones, they have been able to arrange numerous training and placements, guest lectures of eminent personalities to spread inspiration, set up a great souvenir shop that is functioning exceedingly well, and recently, launched the Nepal Alumni Chapter of MNIT Jaipur adding another feather in their cap. I congratulate the students of ALCOM team as their contribution was instrumental in the grand success of Global Alumni Meet and Blood Donation camp.

It is a great success to bring out the third edition of the **Alumni Times**, after two of its very successful predecessors. The second edition was inaugurated last year on the eve of Alumni Day- December 27, 2014, and distributed across the world to the Alumni of the Institute. MNIT is changing very rapidly - developing in many different ways. In particular, communication among Alumni has been forever changed by the advent of ALCOM, and this magazine. The editorial team as one, is taking another step along this noble path by bringing you this third edition. We hope this journal fills whatever gap is still remaining. My congratulations to everyone!

Dean, Students Welfare & Alumni Affairs



Dr. Pawan Kalla
Coordinator
(Alumni Committee)



Prof. Dharmendar Boolchandani
Faculty Convener
Alumni Magazine



Coordinator, Alumni Committee

Alumni Day 2015 पर आप सभी का हृदय से स्वागत करता हूँ।

संस्थान में आपकी उपस्थिति से हम सभी अनुग्रहित हैं। वर्तमान सदा अतीत पर ही खड़ा होता है लेकिन जब जब वर्तमान अतीत की स्मृतियों से जुड़ा है, तो कुछ पल के लिए ही सही, अतीत वर्तमान की तरह लगने लगता है और मन छात्र जीवन की न भूलने वाली स्मृतियों से भर जाता है।

आप सभी सदा स्वस्थ, समर्थ और आनंदित रहे ऐसी मंगल कामना करता हूँ। यह बताते हुए खुशी हो रही है कि पिछले एक वर्ष में संस्थान, Alumni और ALCOM (Student Team) ने मिलकर देश विदेश में रह रहे Alumni से संपर्क स्थापित कर नेपाल, हैदराबाद एवं सिक्किम में Chapter खोले, लगभग 1100 नए Alumni को Web Portal पर रजिस्टर किया, लगभग इतने ही लोगों को I Card जारी किए, T-shirt, Hoodie, Shorts, Cap, Umbrella, Key-chain, Pen, Pen Stand, Diary, File Folder, Pen Drive के साथ एक Exclusive Souvenir Shop का संचालन, MNIT Alumni Corpus Fund के नाम से State Bank of India, MNIT Branch में खाता खोलना, बेहतरीन Alumni Magazine का प्रकाशन, रक्तदान शिविर, Global Alumni Meet 2015 का सफल आयोजन किया गया। आज Alumni Day 2015 के आयोजन पर हम सभी एकत्रित हुए हैं। आज इस अवसर पर मैं सभी की ओर से युवा छात्रों की टीम (ALCOM) को उनके सहायक योगदान के लिए धन्यवाद देता हूँ। आज मौका है फिर आपसे मिलने का, कुछ कहने का।

मैं सोच रहा था कि इस बार क्या कहूँ? भाई आनन्द के साथ बैठकर इस संदेश को लिख रहा था, तभी पिताजी के पूछने पर मैंने बताया कि Alumni Magazine के लिए अपना संदेश लिख रहा हूँ। शिक्षित व्यक्ति को कैसे कार्य करना चाहिए इस बारे में जो बातें उन्होंने मुझसे कहीं उसका सार आपके साथ बाँट रहा हूँ। सज्जन व्यक्ति अपनी विद्या, धन और शक्ति का उपयोग परोपकार के लिए करते हैं। इसके विपरीत दुर्जन व्यक्ति अपनी विद्या कुतर्क हेतु, धन अहंकार हेतु और शक्ति का दुरुपयोग करते हैं। हम सभी को अपनी शिक्षा का सदुपयोग करना चाहिए।

आपका आना, निरंतर हमारे सहयोगी बने रहना, हम सभी को नई ऊर्जा से भर देता है। आपसे मिलने के मौके बार-बार मिलते रहे ऐसा मन करता है। एक बार फिर सभी का हार्दिक अभिनन्दन।

Dear Readers,

As we completed the second edition last year, we knew that we had to prepare ourselves better for the next magazine. We are committed to providing you better content to read and digest as the years go by.

Most of us agree today that entrepreneurship is a necessary ingredient for stimulating economic growth and employment opportunities in a society. Entrepreneurial efforts have been found to generate a wide range of economic benefits, including new business, new jobs, innovative products and services. So the third edition of alumni magazine – **Alumni Times**, talks primarily about the state of entrepreneurship in the Institution, efforts being made to develop skills required to generate an entrepreneurial mindset and to prepare future leaders for solving more complex, interlinked and fast-changing problems. It updates you on the upcoming start-ups in and linked with MNIT and also apprises you of the Entrepreneurship Development Cell of the Institute and the facilities it offers to the students.

Moving on, we introduce you to some of our alumni of the 1990 Batch of the Institution, as 2015 marks their Silver Jubilee year with the batch being felicitated on the 26th of December, 2015. There are few profiles of 1965 entrance Batch and articles about their experience and journey of life in the past fifty years.

We also give you the rundown on the 1989 Batch, who had their Silver Jubilee celebrations in 2014. Journey through this issue is definitely going to be a treat to several amazing articles and interesting interviews of some eminent personalities of the Institution. Over the end, we have enlisted developments, events that took place this year, and other miscellaneous activities which will certainly make you proud of your Alma Mater.

Overall, we want to establish this magazine as a link. A link, which keeps you connected like never before and strengthens the bright relationship between you and your institution.

We hope you enjoy the magazine.

Faculty Convener, Alumni Magazine

Souvenir Shop



A souvenir is a token of memory that once was living, reminiscences materialized, and nostalgia merchandized. Every alumni would want to have something concrete as a remnant of their college life, and that's where the idea of setting up a Souvenir Shop comes in. The souvenir shop in MNIT Jaipur was set up in the year 2013, with the

same purpose of bringing the alumni even more closer to their alma mater. It was established under the aegis of parent committee, the Alumni Committee (ALCOM) of the Institute.

The memorabilia available for the alumni here at the souvenir shop includes t-shirts, diaries, pen-holders,

hoodies, cups, umbrellas, badges, and many other different things. The fact that sales are soaring, and that sales worth over Rs. 90, 000 were made in the last alumni day of MNIT Jaipur itself, is in itself a solid evidence of the need of this souvenir shop, which has come to the rescue of everyone who has been looking for MNIT Jaipur keepsake all along.

Chapter News

After successful establishment of Alumni Chapters of MNIT Jaipur across India, from Delhi to Mumbai to Kolkata to Bangalore, the MNIT Alumni Nepal Chapter was recently formed on 1st June 2015 at Bhatbhateni, Kathmandu, during the visit of Prof. I. K. Bhat. Prof. Bhat



visited Kathmandu, the capital city, after the mishap of Nepal Earthquake. The members met again on 29th August 2015 at Durbar Marg, Kathmandu. The founding committee for this chapter was instituted as follows:

Harish Chandra Shah, President
Bhupendra Bhatta, Vice President
Ajit Barsimha Thapa, Gen. Secretary
Rajan Acharya, Member
Mohit Banskota, Member

Hijas Shrestha, Member
Santosh Jha, Member
Kamal Pande, Advisor
The purpose of establishing Chapters has been to facilitate meetups and reunions of MNIT alumni, now settled at various places and ensure broader participation. With the formation of the Nepal Chapter recently, the reach of uniting MNIT Alumni has further widened, strengthening the alumni-institute bond like never before.

MNIT-Alumni Corpus Fund

Due to the dynamic leadership shown by our Director, Prof. I. K. Bhat and perseverance by our esteemed faculty members and alumni alike, MNIT-Alumni corpus fund was formally launched in 2015.

The MNIT-Alumni Corpus Fund has been established in order to serve the following objectives:

- To award scholarships to worthy and deserving students
- To develop the infrastructures of the laboratories and the equipment
- To sponsor Professor Chairs and
- To conduct other activities

The Fund has been set up so that the Alumni may actively participate in decision making. It has been set up to be a pathway for anyone who wishes to give back to the Institution in any way possible.

All decisions will be taken by the Alumni Advisory Committee (AAC). The committee looking after the donated amount is the "MNIT-Alumni Corpus Fund Committee". The committee will finalize the recommendations which shall be approved by the Director and reported to the BOG.

The funds spent in a particular year shall not exceed 80 % of its interest on the corpus accrued in the previous financial year, and same shall be with the approval of the Director on recommendations of AAC. The Corpus if required can be spent only on the recommendations of AAC and with approval of the Board, for creating assets (as per the strategic planning) which help in improving brand MNIT.

Money can be transferred directly to the Corpus Fund account. The details are:

MNIT-Alumni Corpus Fund

SBI Bank, MNIT branch

Acc No.: 35149589621

IFSC code: SBIN 0015921

Head: Alumni Corpus Fund

Further details about the working of the committee and its agendas are available on the Institution's website (mnit.ac.in), or just type in this shortlink: bit.ly/1Ode5ju

GUEST LECTURE



A guest lecture was organised on "Entrepreneurship In Engineering: A Practical Approach" on 1st October, 2015. The lecture was delivered by one of our prestigious alumnus Er. Pankaj Totla (1987 batch), a successful entrepreneur and motivational speaker. He is the founder, director and chief embedded designer at Prime Telelink Pvt. Ltd., Jaipur. He shared his personal experiences which struck the chord with the audience. It was a thought-provoking lecture, where the students seemed curious vis-a-vis startups, their funding and how it's like to be your own boss!

The Art of Entrepreneurship



Entrepreneurship is primarily about three things: innovation, execution and perseverance. Only the braver ones amongst us choose to break our default setting of getting a job followed by a formal degree of education, and tread unknown paths to achieve unprecedented outcomes, and set out, in their own small ways, to change the world. Because "only the ones who are crazy enough to think they can change the world, are the ones who do."

In MNIT, the culture of entrepreneurship is gradually developing. Under the aegis of Entrepreneurship Development Cell (ED Cell), the newly established Innovation and Incubation Center, and able guidance and encouragement from Director Sir and rest of the faculty alike, student startups are becoming a common news in and outside the Institute. Let's have a look.

Entrepreneurship Development (ED) Cell

ED Cell was established in 2002, with a vision of promoting entrepreneurship among everyone. A large number of programs have been conducted since its inception, including entrepreneurship development camps, and technology based ED programs. Faculty entrepreneurship has also been developed with the help of faculty-oriented development programs, promoting agency meet. ED Cell has undertaken, a lot of research projects on entrepreneurship, seminars and conferences, and many other industry-institute interaction activities under its aegis.

In addition to that, different kinds of programs formatted to boost up entrepreneurial competence of students, like Startup Saturday, Smash Up, Spontania, interactive lectures by first generation entrepreneurs, regular entrepreneurship development courses have been conducted in the light of its vision.

In total, more than 120 programs were conducted during this time period. These programs were conducted not only at MNIT, but also across the state of Rajasthan at engineering colleges, polytechnics, and other science and technology Institutes. These programs have been a grand success showing excellent outcome in terms of successful start-ups.

Entrepreneurship Development Cell

MNIT Jaipur



Innovation and Incubation Centre

Starting a company is a riveting roller coaster of emotions with tremendous highs and at times, difficult lows, but one thing that always helps is the ephemeral nature of ambiguity and the push it provides in achieving unforeseen success. The startups by students of MNIT Jaipur have thrived well, and with time, are only increasing in number and strength.

To give budding entrepreneurs from the Institute the basic facilities to run a company from campus, an Incubation Centre was established at MNIT recently. It is coming up in a quite impressive manner to provide opportunities to all those students possessing a passion to become a successful entrepreneur.

Incubation Centre will include huge infrastructure which would be able to accommodate more than 60 companies at a time. The design for the building has been finalized, and foundation stone has been laid down by Shri Satyanarayan Mohanty, Secretary, Ministry of Human Resource Development, Govt. of India. Construction of this building is expected to be completed in next six months. This building will have office accommodation for each company, with some general facilities required for office and other requirements like meeting rooms, with audio-visual facilities, and a general purpose workshop. Until the building is fully constructed, all the startups will be housed in the new Admin building of the Institute.

The work towards success, which the Incubation Centre is bound to be, has already started to roll. The process for registering more startups has begun. Those who are registered with the Incubation Centre will be working with faculty mentors, and may utilize the facilities of various laboratories on payment of prescribed charges. A separate 'Patent Cell' has also started

functioning to protect the patent rights of new innovations. The Ministry of Small, Medium and Micro Enterprises (MSME) and National Science and Technology, Entrepreneurship Development Board is also helping MNIT in the development of new startups.

In this noble effort of MNIT, our alumni who are first generation



entrepreneurs have also actively helped and mentored these startups. MNIT is also trying to develop links with the Universities in India and abroad for further strengthening and developing new formats of ED programs, so that more startups can come up, and the vision of the Honorable Prime Minister can be made a reality.

Entrepreneurial Events in Institute



Startup Saturday

Startup Saturday, Jaipur in association with ED Cell, MNIT presented an event on 'How to make an awesome pitch to investors' on September 12, 2015. The speakers, Abhishek Soni (Tax2win), Pawas Jain (Beat BoxMedia), and Deepak and Anupam (Founders of Neos Angels and Mentors Network) shared their invaluable experience on the same.

ED Cell, MNIT Jaipur in collaboration with Headstart, organized another Startup Saturday in MNIT on November 21, 2015 at Prabha Bhawan. Aiming to bring aspiring entrepreneurs from Jaipur together at one platform, this event provided opportunities to learn from experienced entrepreneurs and professionals. Mr. Manish Godara launched SAP's latest cloud Customer Relationship Management product, while an interactive session was held by Mr. Nitin Jain, one of the co-founders of Indibni. The event ended with a note on exploring our imaginations, and to keep creating and inventing, the spirit of entrepreneurship that is.

TIE Business Plan Competition (TIEBPC) Bootcamp

ED-Cell MNIT organized a business plan competition in collaboration with TIE and Startup Oasis on 20th September, 2014. An international level event, it was an opportunity for budding startups to seek funds up to 1 Million USD. MNIT was the venue for the west region of India. Among many other teams, three teams were from MNIT that participated. This event turned out to be an amazing experience for everyone who took part, for it provided them with an opportunity to not only meet Venture Capitalists, but also seek mentoring from many investors who attended the event.



ED Cell activities in a nutshell:

1. 5-10 Entrepreneurship Awareness Camps are organized every year in varied locations across Rajasthan for Pre-final and final year students of technical colleges.
2. Nearly twenty interactive programmes have been organized for students of MNIT, Jaipur with esteemed speakers from varied sectors like financial Institutions; Successful Entrepreneurs; Bank Officials; angel fund investors; venture capitalists; trainers etc.
3. One Day Events like Spontania are organized for students of MNIT Jaipur for the exposure of their innovative ideas.
4. Two days rigorous entrepreneurial activity like smash up events are organised where Industry delegates; entrepreneurs participate as mentors/judges. Teams from different Institutes participate from all over Rajasthan like BITS Pilani, IIT Jodhpur etc.
5. ED Cell organizes events like Faculty Development programs for training faculty from different colleges to enhance and encourage entrepreneurial activities in their respective colleges. More than 6 FDP's have been organized in last three years.
6. MNIT is coming up in a big way in Innovation and Entrepreneurship with the plans to establish an Innovation center for MNIT students where they



can start their business ventures with the help of faculty and infrastructure.

7. Department of Management Studies with the help from ED cell is running a two semester programme on entrepreneurship in MNIT Jaipur for all the students. This course is running above the normal curriculum taken up by students.
8. A Number of Technology based Entrepreneurship Development programmes (TEDP) were organized on different themes like
 - Repair and maintenance of medical diagnostic instruments.
 - Computer hardware maintenance
 - CNC machinery and many more.
9. Research studies are being conducted by ED cell on various Entrepreneurial opportunities in the state like Tie and Die, Sangneri print, Tourism etc.



Aspire 2k15

ED Cell, MNIT conducted a business quiz on April 16, 2015 - 'Aspire'. It was organized with the goal of promoting entrepreneurship spirit amongst the students of MNIT. The quiz was a great success, displaying a dynamic change among students in the light of entrepreneurship. A total of 36 teams participated, out of which 6 teams qualified for the final round, after a rigorous series of 4 rounds. Top 3 teams were awarded.



Startups in the Institute



YJUNK

The problem was collection and disposal of waste from households. Ordinarily, we might have thought of doing it by going to each household, knowing whether they have waste for disposal and then do it. But then innovation set in, and this junk collection process was digitally revolutionized by five people- Saurabh Devnani, Harshit Maheshwari, Aniket Budania and two more students from other institutes who are currently in their final year of B. Tech. Yjunk is when junk collection went online. Their mission is to provide a

hassle free and organized junk disposal for people. Their present beneficiaries include households, small industries, hotel industries and related banking sectors. They take advantage of the abundance of junk and contribute in the accrument of raw materials. This startup is a successful escapade of how technology can be used to simplify all our problems, including even dealing with junk.

ARCHIDEALS

Changing the way that stationary is bought in MNIT was a simple, yet brilliant idea. And this idea was the culmination of thought process of two Architecture sophomores - Parth Patel and Aditya Ranjan Sinha Roy. Archideals deals with providing a simple solution to stationary problems faced by the students of MNIT, especially in Architecture. They did so by bridging the gap between the wholesalers and the student customer pool, ensuring not just availability, but also fair price for the paraphernalia required to become an Architect or an Engineer of tomorrow. Expanding to Architecture and Engineering schools in Delhi now, it's definite that their journey has only just begun.

ArchiDeals.com

The Best Architectural Stationery Shop

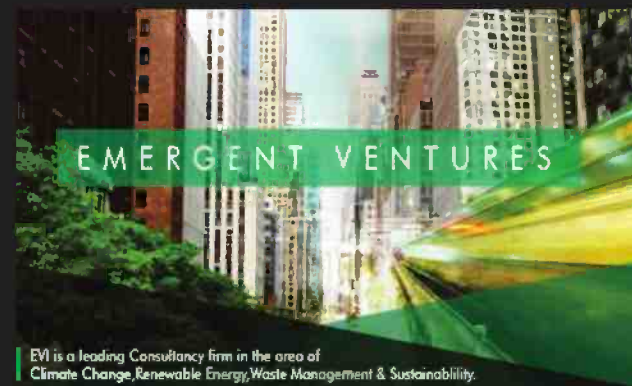
Startups/Companies/Entrepreneurs from outside the Institute

SINGHI
ADVISORS
MAHESH SINGHI
FOUNDER & MD,
SINGHI ADVISORS PVT LTD



Singhi Advisors Private Limited

Mahesh Singhi graduated from MNIT in the year 1986. Little did anyone know about his entrepreneurial adventures that were to ensue following his graduation. He founded 'Singhi Advisors Pvt. Ltd.' soon after getting out of college. Today he is the Managing Director of the company he founded himself, which is pioneering in the field of Investment Banking. Easily falling in one of the top 5 M&A advisory firms, this company is closing over 100 transactions worth billions of USD, across 18 sectors in over 20 countries, doing wonders like it was set out to.



Emergent Ventures India Private Limited

Vinod K Kala, a 1983 graduate from MNIT is the founder and Managing Director of his own company which he founded in 1999. Driven by passion and the will of being his own boss, Vinod became an early mover in the area of sustainability, and focused his company towards climate change after 2004, launching many ventures in the field of renewable energy and sustainability while doing so.

Mr. HARDEEP SINGH SETHI

(Mechanical Engineering, 1990 Batch)

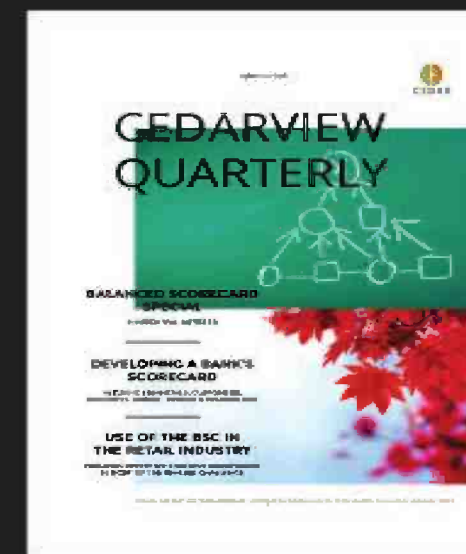
Mr. Hardeep Singh Sethi is a Mechanical Engineering graduate of 1990 batch. He did a stint with NEI Jaipur and then started a small wooden furniture manufacturing unit for exports in 1996-97, by the name of Pinkcity Enterprises.

He slowly and steadily built the business in the extremely competitive industry. He started with a small business of two containers per year from a rented 2000 square foot space in Malviya Industrial Area. With hard work and dedication, he built it into an enterprise with a current turnover of over 500 containers per annum with a total of 6 manufacturing units and a work force of 350 workers and 30 dedicated staff in Sitapura Industrial Area, Jaipur.

He has clients based out of USA, UK, France, Germany, Australia, South Africa, Belgium, and several other countries. He has received Government awards for Excellence in exports and also a Star Category Government Recognized Export House. He is a proud alumnus of MNIT and is working towards glorifying the name of his Institution worldwide.

Cedar Management Consulting International

Sanjiv Anand who graduated from MNIT in 1982, moved abroad to study business in New York University, and later, Harvard Business School. Sanjiv is currently the Managing Partner at Cedar Management Consulting International, situated in New York. He has held this position for 16 years, all the while identifying top 20 strategic and operational answers to managing human capital at the CEO level, among other great pursuits, displaying his indisputable entrepreneurship skills, and remaining one for life.



Profiles

1970 Batch (1965 Entrance)

Dr. ALOK MATHUR

(Mechanical Engineering, 1970 batch)

Dr. Alok Mathur, a Rajasthan Board Higher Secondary Gold Medalist, did his honours degree in Mechanical Engineering from MREC in 1970, his M. Tech. in Manufacturing System Engineering from MNIT in 2008 and his Ph.D. from MNIT in 2013. He also has a Post Graduate Diploma in Business Management from the All India Management Association.

After a short stint with M/s Ion Exchange (I) Ltd. as a Field Engineer, he worked with M/s Instrumentation Limited, Kota for 33 years in various capacities from Engineering Graduate Apprentice to General Manager. Seeking voluntary retirement in 2003, he took to teaching in 2004 and is currently working as a Professor of Mechanical Engineering at SKIT, Jaipur. His focus areas are Manufacturing and Industrial Management and Product Development. His publications include a book, two research papers in reputed journals and several conference papers. He is also available to industry for consulting on issues related to product and productivity improvement.



Dr. ASHOK KUMAR SURI

(Metallurgical Engineering, 1970 Batch)

Dr. Ashok Kumar Suri is a 1970 Honours graduate in Metallurgy from MREC. After graduation, he joined one year orientation course in Nuclear Engineering at Bhabha Atomic Research Centre and then joined the Materials Group of the Centre. He was involved in R&D related to nuclear and advanced materials. During his career, he also earned an M. Sc. (Tech) from Mumbai University, MS from UCLA, California and a Ph.D. (Tech) from Mumbai University. Over the years he worked in the laboratories and on the larger scale with other units of Department of Atomic Energy. He superannuated in 2013 as Distinguished Scientist and Director Materials Group and Chairman of the Nuclear Fuels Complex Board. At present, he is serving as Raja Ramanna Fellow of DAE and Chairman of Apex Exploratory Research Council and Co-Chairman, Council of Management of Atomic Minerals Directorate.

He was the recipient of the Young Scientist Award of Indian National Science Academy in 1977. He is profusely awarded, some of the awards being the National Metallurgist Day Award and GD Birla Gold Medal from Indian Institute of Metals, MRSI medal, Excellence Award from Indian Nuclear Society, VASVIK Technology Award in Materials Science and several Excellence and Special contribution awards of DAE. He has also been honoured as a Distinguished Alumni in 2007 by his alma mater, MNIT, Jaipur. He has published over 250 research papers, 2 books and a monograph. He has supervised 10 students for their Doctoral degree in Mumbai University, IIT Bombay, IIT Kanpur, and Homi Bhabha National Institute, Mumbai. His partner in this progress is Mrs Padmini Suri. They got married in 1976, have three sons who are post graduates in engineering.

Mr. ASHOK KUMAR SHRIVASTAVA

(Metallurgical Engineering, 1970 batch)



Shri Ashok Kumar Shrivastava served SAIL, Rourkela Steel Plant from 1971 to 2009 in various capacities. Presently, he has joined his alma mater, MNIT, as a guest faculty in the department of Metallurgical and Materials Engineering. He is sharing his 38 years of experience in an Integrated Steel Plant with the budding engineers and preparing them to take up responsibilities in core industries. He also takes special sessions of coaching these students to help them in preparing for competitive exams of PSUs and other metallurgical industries.

At Rourkela Steel Plant, he was instrumental in commissioning and operating two major plants, Coke Ovens and Ore Bedding and Bedding Plant. His exceptional contribution to Project Management and Teamwork was recognized by SAIL, when he was awarded the prestigious "Jawahar Award", an award which is given to the best executive.

He was the Captain of MREC Hockey team. He also represented University of Rajasthan in the Inter-university hockey tournament. He carried his love of sports to RSP, where he was a member of Rourkela Steel Plant hockey team which won inter steel tournament in Burnpur. He has also represented Odisha in National Hockey Championship.

Mr. VINOD MODI

(Metallurgical Engineering, 1970 Batch)

Mr. Vinod Modi is a graduate in Metallurgical Engineering from 1970 batch. He is currently working as CMD of the Steel Bar Unit. He took up his first job as a Foundry Engineer at Bombay. For the next 12 years, he worked in various capacities and outfits as a Project Engineer for a Mini Steel Plant, Export Manager for a Cast Iron Foundry, G.M. for a Paper Mill, Marketing Manager for a Spinning Mill etc.

He started his own general Import and Export business in 1983. In 1995, he started a Stainless Steel Bar Manufacturing unit. He intensively dabbled in Stock market from 1986 to 1999. He underwent big rises and repeated devastating falls in his Business career.

Mr. Vinod received Awards for Export Performance from EEPC and FIEO.



Niryat Shree award from FIEO for 2005-06 has been special for him as it was presented at Vigyan Bhavan by Honorable then President of India.



Mr. HARI MOHAN GUPTA
(Metallurgical Engineering, 1970 Batch)

Mr. Hari Mohan Gupta is a Metallurgical engineering graduate from 1970 Batch. He worked in Rajasthan State Agro Industries for sometime, later taught in MREC for 2 years after which he joined Rajasthan Financial Corporation and took voluntary retirement in 2005.

He is married to Dr. Rama Gupta who has worked with Higher Education Department of Govt. of Rajasthan and retired in 2011 as Head Of Department of Sanskrit from Babu Shobha Ram Govt. Arts college, Alwar.

Mr. RANJIT KUMAR GAUR
(Metallurgical Engineering, 1970 Batch)



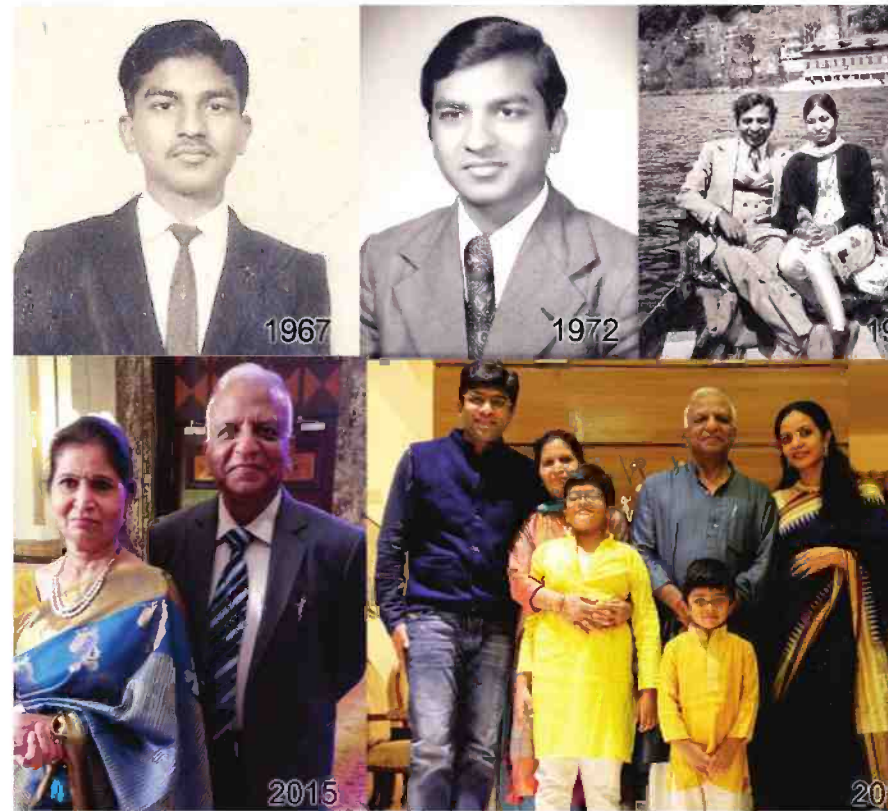
Mr. Ranjit Kumar Gaur is a Metallurgical engineering graduate from 1970 Batch. After graduation, he joined Hindustan Zinc Limited, Udaipur in 1971 and served the company for 31 years in different capacity. He took Voluntary Retirement in 2001 as Deputy GM.

He has also worked as consultant in Beneficiation of Fluorspar plant in Kenya, Iron ore beneficiation plant in Nigeria and Libya.

Mr. SUDHIR AGARWAL
(1970 Batch)

After completing his engineering, Sudhir joined BM Birla group (Orient Fans – Faridabad, Haryana) gaining a good techno-commercial exposure for about 5 years. Thereafter, he started his own manufacturing business enterprise - 'G. K. Winding Wires' in August 1975 in Delhi. This firm produces copper and aluminium winding wires that finds application in motors, lighting, automotive, appliances and transformer industry among several others. Sudhir received the 'Laghoo Udyog Award' in 1986 from the Prime Minister Mr. Rajiv Gandhi for his entrepreneurship endeavour.

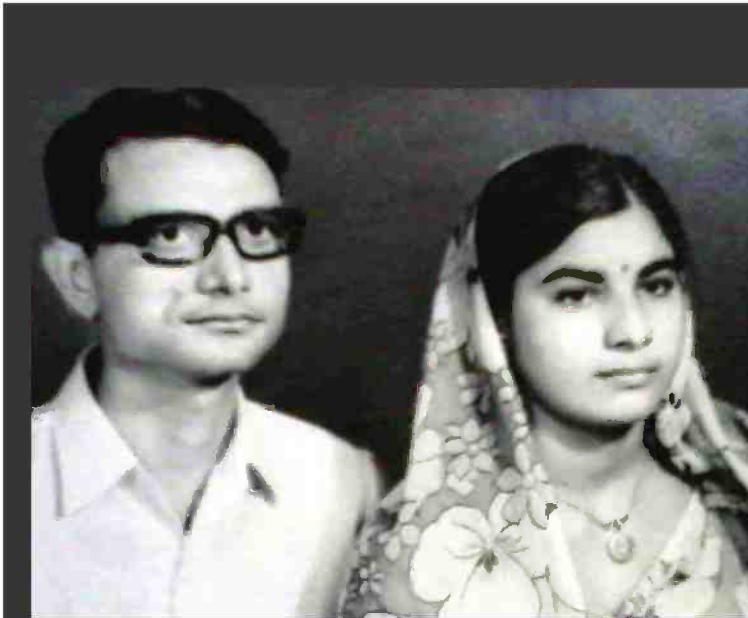
Sudhir expanded his business by starting another manufacturing facility at Baddi, Himachal Pradesh. He also started Unisol India, which is a joint venture with an Italian company for manufacturing soles for shoes. His business group currently has an annual turnover of around Rs. 400 crores (approx. US\$ 65 million).



Sudhir also served as Vice-Chairman (North India) of the Federation of Association of Small Industries of India (FASII). Currently, he is the Chairman of Winding Wires Manufacturers Association of India (WWMAI).

Sudhir believes that although success is what people see, the dedication, hard work, sacrifice, and the disappointments and failures that are behind the success are rarely perceived. He had his share of all of these but persistence and hard work helped him overcome the difficult times.

He gives entire credit for his success to Mrs. Neelam Agarwal, who in his own words, “has been a true life partner and has stood by him in the ups and downs of life”.



Mr. RAMESH BHATT
(Civil Engineering, 1970 Batch)

Mr. Ramesh Bhatt completed his graduation in Civil Engineering in year 1970. He then moved to Bits Pilani for pursuing MBA degree. After MBA, he joined leading Birla group of industry (NBC) in Jaipur for 1st 10 years. He was Dept. head of Data Processing and then was transferred to Civil Division. After working for 35 years, he retired as Civil Division head.

Married to Jaya Bhatt, both his son and daughter are well settled in Mumbai. He is still working after retirement as leading contractor of Jaipur as Project Manager. Meanwhile, he is also pursuing his hobby Homeopathy.

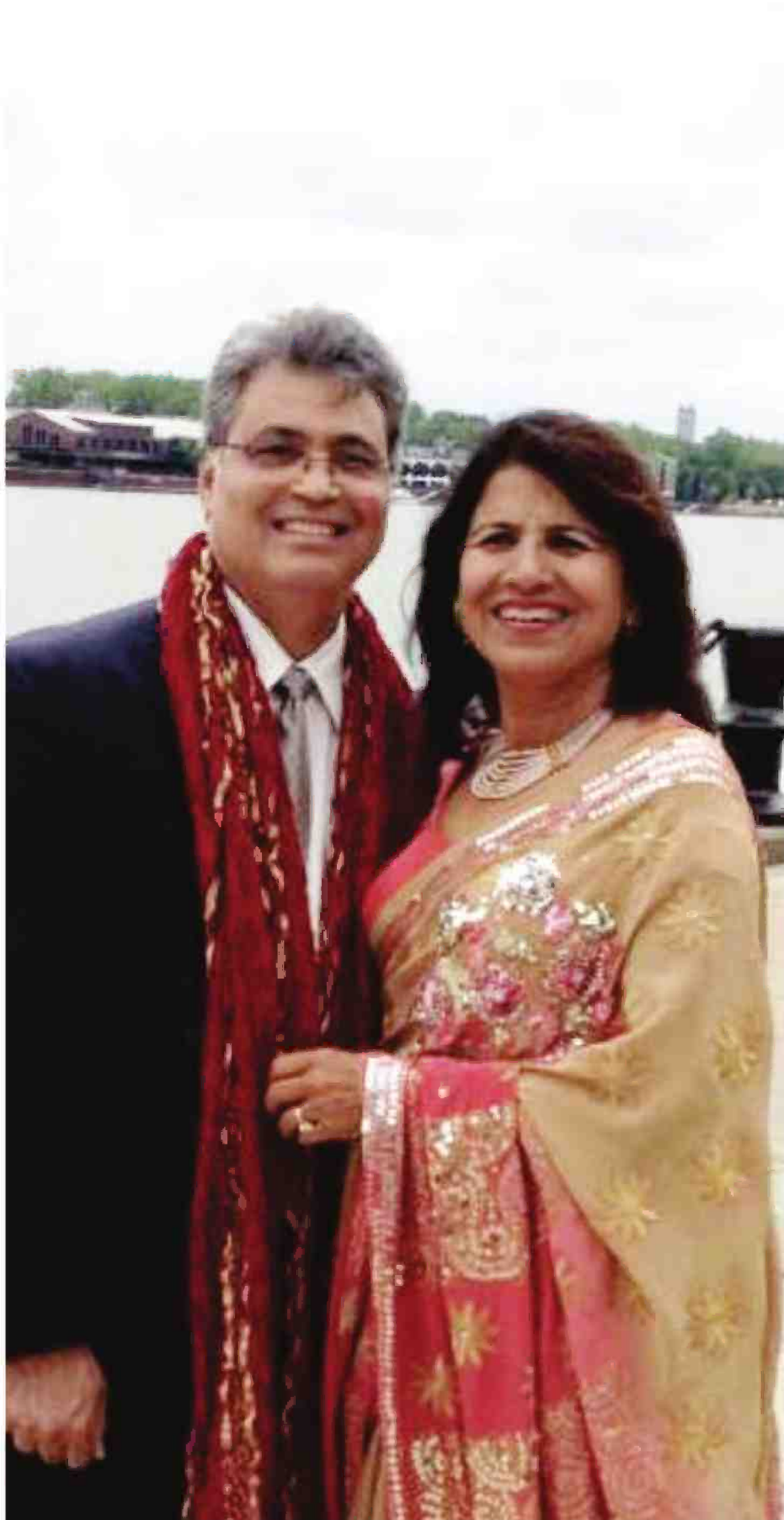
Mr. SATENDRA PRASAD SINGHAL
(Metallurgical Engineering, 1970 batch)

Mr. Satendra Prasad Singhal completed his graduation in Materials and Metallurgical Engineering from Malaviya Regional Engineering College (MNIT Jaipur) in 1970. He joined Satna Cement works-Steel Foundry in 1990 and worked there till 1995. Then from 1995 to 1997, Mr. Satendra Prasad Singhal served Mehta Group at UGANDA in their Foundry Unit as GM (Mktg. & Sales). After his return from Uganda, he joined Birla Perrucchini Ltd. at Aurangabad (Maharashtra), a joint venture with Fonderia Perricchini-ITALY as GM. During his tenure at BPL, Mr. Singhal was fondly known as Turn Around Expert as he brought the company from the shackles of loss and delivered Gross Profit in his 1st year of service, Cash Profit in second year and finally Net Profit in the third year. From AVP, he was promoted to VP and finally became the Executive Director..

He also played a major role in getting ISO/9000, QS/9000 and finally TS-16949 to become tier one supplier to all auto giants.

He is presently with EFIPL-Vasai (Electro Force India Pvt. Ltd.-Vasai) and in the very first year the turnover increased from 6.0 Crores to 12.0 Crores and started earning profit and he is now working on expansion plans to increase its capacity to 24.0 Crores./Annum.



**Mr. RAMJI GUPTA**

(Mechanical Engineering, 1970 Batch)

Ramji Gupta graduated in Mechanical Engineering in 1970 from MREC and was the gold medalist of his batch. Ramji moved to United States in 1970 to pursue graduate studies. There he earned his Master's and PhD degrees in Mechanical/Control Systems Engineering in 1972 and 1974 from the State University of New York at Buffalo (UB).

After completing his PhD, Ramji joined Moog Inc. in Buffalo, NY as a Control Systems Engineer. Later he became the Chief Engineer and Product Line Manager for the company's Industrial and Missiles and Space Divisions. Most recently, he was the Technical Director and member of a three-person leadership team for Moog's newly-formed Medical Devices Group. This team built a profitable new business with operations in six locations and revenues exceeding \$150 Million; all in just 5 years. Ramji recently retired from Moog after 40 years of service.

Ramji served on UB Engineering Dean's Advisory Council for 10 years and on the Board of Directors of First Wave Technologies, a medical device start-up in the Buffalo, NY area from 2005 to 2013.

Over the years, Ramji and his wife, Neeru have actively supported the India Association of Buffalo (IAB), Hindu Cultural Society (HCS), and Hindi Samaj of Buffalo with fund-raising and volunteer work. He also served as the General Secretary and Cultural Secretary of IAB and HCS for several terms.

Respected throughout the Buffalo community, his wife Neeru is well-known for her passion and talent in tennis; as a highly accomplished player and instructor. She also has a love for music and dancing. Neeru was honored by IAB in 1996 as Person of the Year for her Exemplary Service to the Community.

**Mr. GOVIND PRASAD PODDAR**

(Civil Engineering, 1970 Batch)

Mr Govind Prasad Poddar is a Civil Engineering graduate of 1970 batch. He retired in July 2007 as Chief Engineer after serving the Irrigation department of the Government of Rajasthan in various positions for over 37 years. After retirement, he shifted to Greater Noida, UP and set up 'Sushila Gold Griha', a Bed & Breakfast guest house, duly approved by the Ministry of Tourism, Govt. of India. It is also affiliated with the OYO Rooms.

Dr. K. L. LUTHRA

(Metallurgical Engineering, 1970 batch)

Chief Scientist, General Electric Global Research Schenectady, NY

Dr. Luthra did his B.E. in Metallurgical Engineering from Malaviya Regional Engineering College, Jaipur in 1970, his M.Tech in Metallurgical Engineering from IIT Kanpur in 1972, and his Ph.D. in Metallurgy and Materials Science from the University of Pennsylvania, USA, in 1976. Since then he has been at GE Global Research, head quartered in Niskayuna, NY, USA, where he performed a variety of technical and management roles. From 2008 – 2010, he worked as the Global Technology Leader for Ceramic & Metallurgy Technologies, leading an organization of ~230 technologists working at sites in Niskayuna, NY, USA, Bangalore, India and Shanghai, China. Currently, he is working as a Chief Scientist at GE Global Research.

Dr. Luthra is married to Dr. Sudipti Luthra, a pediatrician, and they have one daughter, Roma, an engineer.

Dr. Luthra has presented over 100 talks at conferences, over 30 of them have been invited, keynote, and plenary. He has authored over 100 technical papers, including some classic papers on high temperature oxidation and hot corrosion. Over the years, he has received tens of millions of dollars of research grants from various government agencies, including Department of Energy and NASA. He has 37 issued patents and another ~10 patents are at various stages. He is the recipient of the Coolidge award, highest honor awarded to a researcher at GE Global Research. He is a Fellow of the American Ceramic Society.

Dr. Luthra is perhaps best known for his work on Ceramic matrix Composites (CMCs), a revolutionary materials technology that would save billions of dollars in fuel costs in aircraft engines and industrial gas turbines. He is considered the father of CMCs at GE, and was recently profiled by Associated Press in May 2015, a story that was then published by newspapers worldwide.



Mr. SHAILENDRA GUPTA (1970 Batch)

In June 1970, while Mr. Shailendra Gupta was still working on the assigned college project, he was offered a job for an upcoming Transformer Unit, to be initially posted at Calcutta, for training. He declined the offer initially as he wanted to become a Professor but eventually had to join the job. Those were the days when Naxalite movement was at its peak in Bengal. To venture out of home for that place was a sort of challenge, which he took up to come out of his comfort zone. Eventually, he started the unit Manufacturing Transformers at Faridabad. The unit is still flourishing. Then, to get the satisfaction of job hopping, he went to Mathura, in 1975, to start yet another transformer unit. It was his lifelong desire to somehow settle and work in Jaipur, and so he invited his brother-in-law to start another unit manufacturing

transformers in Jaipur. That was in 1979. They ran the unit successfully for about 8 years which included supplying transformers to all parts of the country and earned a good name for quality product. However, they failed to manage the complex labour problems which eventually led to closing of their unit. But he had no difficulty in getting a respectable job as a Transformer Design Engineer in Jaipur. So he was back at his design table, and started studying all aspects of transformer engineering again. He has been actively associated in developing and improving the transformer specifications, being purchased by various utilities, including the RSEB. He is still working as Director-Technical with a very reputed transformer manufacturing unit, situated at VKIA, in Jaipur. He has devoted 28 years of service to this organization. People rate him as one of the top design engineers of Rajasthan. He got married to Rajni Gupta in 1974



and has two sons. The elder one is Anupam Gupta. He is an IIT graduate and is settled in the USA for last 12 years. He is a SAP Application Expert. The younger son, Avinash Gupta is a B. Com graduate with an MBA degree. He stays with Mr. Gupta and helps him in his professional work.

For the last 45 years, he has been working on transformers and he may be called a “transformer-man”, if anyone so wishes.



Mr. L. RAM SAINI (Mechanical Engineering, 1970 Batch)

Mr. L. Ram Saini completed his graduation in Mechanical Engineering from Malaviya Regional Engineering College (MNIT Jaipur) in 1970. He then received his L.L.B. from Law Faculty, Delhi University; Diploma in Export and Import Management from Bombay Productivity Council, Ministry of Industrial Development, GoI; PG Diploma in NGO Management from Alagappa University, Tamil Nadu; Post Graduate Degree in Human Rights from Indian Institute of Human Rights, New Delhi.

Besides these, Mr. L. Ram Saini also did two specialization courses: Special Honors Diploma as Fellow of Institution of Engineers and Arbitrator from Institution of Engineers, Kolkata and License to Practice as an Advocate from Bar Council of Rajasthan.

Mr. L. Ram Saini held the position of Auditor/ Technical Expert For QMS; ISO 9001:2008, EMS; ISO 14001:2004 And OHSAS:18001:2007, with BSI Management System Pvt. Ltd., New Delhi from 2007 to 2014, He has also served MNIT Jaipur as a Guest Faculty in Mechanical Engineering Department from 2003 to 2006.

Prof. (Dr.) MOHAN LAL GOYAL (Electrical Engineering, 1970 batch)

Prof. Mohan Lal Goyal is a graduate in Electrical Engineering from MREC (MNIT Jaipur) from 1970 Batch. He did M. E. in Electrical Engineering from BITS, Pilani in 1972. He was awarded the Institute Gold Medal. He did M.A. Sc. (Master of Applied Science) in Computer Science from University of Toronto, Toronto (Canada) in 1977. Later, he did Ph. D. in Computer Science from Jawaharlal Nehru University, New Delhi in 1991.

He has worked as a Faculty member in the Department of Computer Science at BITS, Pilani. He has also worked in CMC Limited in different regions, SBUs and functions for more than 31 years. During 1991-93, on deputation from CMC Limited, he worked as Advisor to the Govt. of Mauritius and Head, Central Informatics Bureau at Port Louis, superannuated from CMC after serving as General Manager at Chennai and New Delhi since September 2008, working as Director, Maharaja Agrasen Institute of Technology, Delhi.

He has served the Computer Society of India (CSI) as its Honorary Secretary, Vice President, & President. He has also been the Member of the Executive Council of South East Asia Regional Computer Confederation (SEARCC) during 1994-96, Indian Representative for the International Federation of Information Processing (IFIP) during 1996-98, President – Computer Science Section of the Indian Science Congress Association during 1999 – 2000, Hon. Treasurer; Chairman, Board of Examination and Council Member of the IETE during 2006-09.

He has received the Outstanding Recognition Award from CMC Limited, Vijay Rattan Award from the India International Friendship Society and Eminent Engineer Award from the Institution of Engineers (India), Delhi State Centre.



Mr. AMRESH SINHA (Materials and Metallurgical Engineering, 1970 Batch)

Mr. Amresh Sinha graduated from MREC Jaipur in 1970 in Metallurgical Engineering and joined as Scientist for a short span of 2 years at National Metallurgical Lab before joining Bokaro Steel Plant (SAIL) in December, 1972. He has worked for 32 years at SAIL heading various functions mainly Hot and Cold Rolling Mills for wide strips. During this period, he widely travelled overseas to USSR, Germany, UK and Austria for adaptation of advance rolling technology for steel and experiential learning. In 2004, he took up a challenging opportunity with Global Steel Holding Ltd at Sofia, BULGARIA as Director- Rolling Mills for 6 years before returning to India for his last assignment of 4 years at Crest Steel and Power (Pvt.) Ltd. as COO at Una (Himachal Pradesh).

Presently he lives in Gurgaon; enjoys his time with family and friends after active service life of 44 years. Now he spends his time in travelling, meeting friends, watching cricket.

He has been happily married to Mrs. Manju Bala Sinha for 38 years. They are blessed with two daughters, Miti and Neema who are now married and are successful professionals working with multinational firms.

Alumni Day 2014

Malaviya National Institute of Technology Jaipur hosted its biggest Alumni reunion on December 27, 2014. This was a day for the Alumni to reminisce, to get-together, to network, to get updated and rejuvenated, and to reconnect with their alma mater. MNIT Jaipur, earlier MREC, has proudly been a home to over 20,000 alumni, who have graduated from the Institute since its inception back in 1963. This event was aimed at bringing all these alumni together in a medley of celebration and togetherness, and to re-strengthen their bond with the Institute.

The day began with the welcoming of alumni with 'tilak', followed by registration. Thereafter, they visited different departments of the Institute. The road to library was beautifully painted depicting the timeline of indispensable developments in the college. The Institute library depicted



a pictorial display of the journey of MNIT and Alumni Association throughout the years, and distinguished alumni received special mention with their remarkable achievements. Fun activities and games were also arranged, and a souvenir shop was set up for the alumni to buy MNIT memorabilia. This was followed by lunch at Aurobindo hostel.

The 'Inaugural Session' began at around 2pm in the afternoon, where the Director, Prof. I. K. Bhat, MNIT Jaipur addressed the gathering by welcoming them heartily. The alumni activities were reported by Prof. Dilip Sharma, Coordinator, Alumni Affairs. The alumni were felicitated for their outstanding achievements, serving as inspiration for everyone present. The second edition of the Alumni magazine, AluMNITimes, was

inaugurated too, after a successful first edition, to further strengthen ties between alumni and Institute.

A Panel Discussion was organized post the Inaugural session, on making MNIT a top ranked Institute in the fields of academics, sports and infrastructure, emphasising on the role of Alumni in doing so. The panelists included our faculty members and alumni from diverse



Launch of Alumni Magazine



Alumni Day 2014



(Prof. M. Raisinghani)

fields, who extensively shared their opinions on the contribution of alumni to the Institute through corpus funds, guest lectures etc. The panelists were later, rewarded for their invaluable input in this important discussion.

After a potent brainstorming session in the panel discussion, it was time to lighten up the moods of everyone. The

alumni were served tea and snacks, while they were made to play story-oriented Tambola. It was an amazing opportunity for everyone to catch up with their old mates, and reminisce old memories.

Adding another dimension to this multi-dimensional day, a cultural evening was organized, where the alumni, along with their

families, gave musical and dance performances, turning the evening even more beautiful than it already was, and the day, even more perfect. Prof. M. Raisinghani, former faculty of Civil Department added stars to the night by his mesmerising musical performance. The event concluded with a sumptuous dinner at Ashoka Vatika, bringing the extravaganza of this day to a grand close.



Mr. ASHOK AGARWAL
(Civil Engineering, 1984 Batch)

Mr. Ashok Agarwal, Director KRISH GROUP, is a well known name in real estate sector in NCR. He is a Civil Engineering graduate of 1984 batch. On selection in Indian Engineering Services in 1985, he joined Central Water Commission but later resigned in 1997. During service, he developed a snow melt runoff model for Yamuna basin to forecast inflow in Yamuna River at Delhi under UNDP. In 1998, he started cement and steel trading business as distributor /sales promoter for various companies like SAIL, Grasim, Tata etc. As diversification, real estate business was promoted in 2007. Within eight years, 30lac sq.ft. of residential and commercial space was delivered and another 25lac sq. ft. is currently under construction. His projects have been awarded six star ratings (highest in NCR) by Crisil. Developer of the year award by Reality Plus excellent award 2014, and selection among top three finalists by CREDAI Real Estate Awards 2012 are few of the other feathers in his cap. Ethical business practices, quality construction, statutory and legal compliances, sustainable development, low cost and affordability, track record of before timely deliveries and whole hearted commitments towards the clients makes KRISH a preferred choice.



Mr. SHYAM SUNDER KHANDELWAL
(Civil Engineering, 1987 Batch)

Mr. Shyam Sunder Khandelwal is presently working as Associate Director in Consulting Engineers Group Ltd., Jaipur. He has served as Assistant Transportation Engineer / Transportation Engineer in City & Industrial Development Corporation Maharashtra Ltd., Navi Mumbai from 1990 to January, 2008. He completed his B.E. (Civil) in 1987 from MNIT Jaipur and M.Tech.(Transportation Systems Engineering) in 1990 from IIT Mumbai. His specialization is in Design Management of Transportation Infrastructure Projects. He is very happy being an Engineer. He was denied admission in Engineering after XI in 1982 and after first year B.Sc. in 1983, even though he was selected based on percentage of marks in 1982 and rank in 1983. The reason was his short height (4'8"). In 1983, he represented his case to Honorable High Court and further to Chief Secretary, Education Secretary, Education Minister, Chief Minister and Governor of Rajasthan. He had series of meetings for about 5 months with the concerned officials and Ministers and finally with Governor of Rajasthan. Motivation, guidance and help provided by his few relatives, Principal of his Ex-School and Government of Rajasthan resulted in getting admission in MNIT. Due to Motivation by others and his great zeal to become Engineer, he became part of team of many prestigious City Scale Road Projects, Nodal Development, Railway, National Highways and Expressways, Road and Railway embankment on Soft Soils, etc. and has continued serving in Transportation Infrastructure Sector, remaining an inspiration for everyone.



ALCOM TEAM

Veer Pratap Jaiswal President Training and Placement	Ankit Sharma Vice-President	Narinder Gautam Vice-President Training and Placement	Nishant Gupta General Secretary	Rupesh Nayak Chapters Alumni Day	Prashant Thakur Chapters Golden Jubilee
Prayash Bhattarai Corpus Fund	Kiran Hada Alumni Award	Usha Shaktawat Guest Lecture	Sardar Yadav Guest Lecture	Shiva Loiya ID Card	Deepak Chaturvedi ID Card
Jayant Bansiwal Mentorship	Tarun Shekher Souvenir Shop	Sunil Yadav Web Portal	Lalit Gyanani Silver Jubilee	Kunal Gupta Silver Jubilee	Bharat Vaswani Silver Jubilee



Mr. MADHU RUGHWANI
(Mechanical Engineering, 1983 Batch)

Mr. Madhu Rughwani is a Mechanical Engineer from 1983 batch and has done further specialization in

Marketing Management. He is presently working as Marketing Consultant for various Earth Moving Equipment pertaining to Mining, Drilling and Construction field. At District Level, he has worked with many district committees like Interact, Rotaract, DRFC, IYE, Dist. Conference Co-Chair, and Dist. Joint Secretary, and was GSE TeamLeader to RID-6620 Wisconsin in the year 2001. He was unanimously nominated as District Governor of RID 3030 in the year 2005-06. During this year, he initiated the program titled as "Heart to Heart" supporting poor and needy children in performing Heart surgeries and has so far supported almost 1000 surgeries in last 10 years. He has been Chief Coordinator for the

formation of "ULEMA" Council at the very high resistant & Polio affected region of Malegaon in RID-3030 and which come to almost zero resistant families now. His major recognitions include:

1. Major Donor Level IV marching towards becoming AKS member in the following year.
2. All his family members are Paul Harris Fellows.
3. Recipient of TRF "Citation of Meritorious Service" in the year 1999-2000.
4. Recipient of TRF "Distinguished Service Award" in the year 2009-2010.
5. Recipient of "Service above Self" Award in the year 2009-2010
6. Recipient of "Regional Service Award for the Polio Free World" in the year 2011-2012.

Through My Window

Dr. THOMAS ABRAHAM

*Founder President, Global Organization of People of Indian Origin
Executive Trustee, GOPIO Foundation and
President, Innovative Research and Products, Inc.*

Dr. Abraham can be given great credits to the NRI/PIO movement in the last 3 decades. Dr. Abraham coined the word PIO (people of Indian origin) in 1989, when he put together the First Convention of People of Indian Origin in New York. The greatest achievement of Dr. Abraham is initiating and building several NRI/PIO Indian community institutions in the last 40 years, as follows:

Federation of Indian Association (FIA) of New York, New Jersey and Connecticut (1977); National Federation of Indian-American Associations (NFIA) (1980); Global Organization of People of Indian Origin (GOPIO) (1989); Indian American Kerala Cultural and Civic Center (1993); Jagdish Bhagwati Chair for Indian Political Economy at Columbia University (\$4.0 million endowment, 1992-2000); National Indian American Association for Senior Citizens (NIAASC, 1998); South Asian Council for Social Services (SACSS, 2000) and The Indus Nanotechnology Association (TINA2011)

Through these organizations, Dr. Abraham has helped to build a solid base for Indian American community as well as the Indian Diaspora spread out in various countries. As a community activist, Dr. Abraham has taken up several issue of the global Indian community for the last 35 years. A follower of Gandhian principles of peace and non-violence, Dr. Abraham had taken several initiatives for organizing programs of community harmony in the New York area since the 1970s.

SOCIAL ENTREPRENEUR MOBILIZING AND UNIFYING THE INDIAN DIASPORA

Dr Abraham's public and Indian community involvement started in 1974 at Columbia University where he mobilized the Indian student group under India Club of Columbia University. He was elected as its president in 1975. Later he became the Chairman of the Joint Committee of India Organizations in 1976 which he transformed as the Federation of Indian Association (FIA) of New York. He served as FIA president from 1976-81. It was one of the



biggest achievements to bring all community groups spread around the New York Metropolitan area under one umbrella of FIA and simultaneously initiating FIA umbrella organizations in all major cities of the United States. The New York based FIA organizes the largest India Day parade outside India. Other FIAs initiated by Dr. Abraham organize Indian Day Parades and Festivals all over the US.

In 1980, Dr Abraham organized the first convention of Asian Indians in North America in New York City and subsequently formed the National Federation of Indian – American Associations (NFIA). Today, it is the largest Indian organization in America, and has over 200 Indian organizations as its members. He served as the NFIA President from 1980-86; and Chairman of its Board of Trustees in 1988 and '90. He continues to serve as an advisor to it. As president of FIA and NFIA, Dr. Abraham has organized large community meetings for former Prime Ministers Morarji Desai, Indira Gandhi and Atal Bihari Vajpayee.

Dr. Abraham also served as the National Coordinator for the American Committee for the Rehabilitation of Cyclone

Victims in India in 1978, Chairman of the Committee to Honor the Prime Minister of India in 1978 and 1983, Vice-President of the Indo-American Council which was responsible for promoting the Festival of India in 1985-'87, and National Coordinator, Asian Indians for Liberty which collected substantial funds for the restoration of the Statue of Liberty and Ellis Island.

In early 1980, he was invited by the Select Commission on Immigration to testify on behalf of the Indian community on the various rules governing the new immigration law. This along with efforts by other organizations helped to preserve the family reunification clause of the new immigration laws ratified by the US Congress. In 1988, NFIA under the leadership Dr. Abraham testified in the US Senate to stop the supply of sophisticated military equipment including AWACS to Pakistan.

Dr. Abraham also edits the publication "GOPIO News" which currently has the largest circulation among the Indian Diaspora online publications. Some of the achievements of the organization include campaigning on PIO Card, Dual Nationality and GOPIO being admitted as an NGO at the UN Conference against Racism and Racial Discrimination.

Dr Abraham was the co-chair of the managing committee to establish Jagdish Bhagwati Chair for Indian Political Economy in 1990s. In 1998, Dr Abraham initiated a conference on Indian senior citizens resulting in the formation of National Indian American Senior Citizens Association. Another conference by him in 1999 resulted in the formation of South Asian Council for Social Services in 2000. Dr Abraham is also the Founder President of The Organization for Universal Communal Harmony (1990).

In recognition of his leadership and service to the Indian American community, Dr Abraham has been honored with several community service awards including Asian American Lion Club Award, Federation of Indian Associations Award, India Tribune's Gandhi Community Service Award, Second International Malayalam Conference Award, Asian Who's Who Award, Federation of Kerala Associations of North America Award for

Outstanding Community Service and Outstanding Community Service Award from the National Indian Americans Association for Senior Citizens.

RECEIVES PRAVASI BHARATIYA SAMMAN AND BHARATVANSHI GAURAV AWARD

Dr. Abraham was presented with Bharatvanshi Gaurav (Person of Indian Origin Pride) Award by former Vice President of India Bhairon Singh Sekhawat on Janaury 4th, 2008 and Pravasi Bharatiya Samman (Overseas Indian Honor) Award by President of India on January 9th, 2008 for his outstanding service to the Indian communities worldwide and India. Dr. Abraham was also presented the Outstanding Alumnus Award by the Malaviya National Institute of Technology at its annual convocation in November 2008.

LEADING MARKET RESEARCHER IN NEW TECHNOLOGIES

Dr Abraham is an expert in advanced materials and nanotechnology. Dr. Abraham is President of Innovative Research and Products (iRAP), Inc., a Stamford, CT (USA) based technology and market research firm. Before, starting iRAP, Dr. Abraham served as Vice President for Research at the Business Communications Co. (BCC), a market and industry analysis company in Norwalk, Connecticut. Dr. Abraham is experienced both as a materials scientist and technical economic analyst in the field of advanced materials and nanotechnology. Dr. Abraham has chaired BCC's annual Nanomaterials Conference since 1998 to 2005. Since 1986, Dr. Abraham has been directing the market and industry analysis of advanced and nano materials, and related areas at BCC. In this capacity, Dr. Abraham also served as editor of a monthly publication, "High-Tech Ceramics News," for over seventeen years. A graduate of Columbia University, Dr. Abraham had worked earlier for the Univ. of Denver and Brookhaven National Laboratory.

Dr. Abraham has organized over a dozen ten international conferences in High Tech Adhesives, Fine and Nano Powders, Nanoparticles, Nanotechnology and Nanomaterials. A graduate of Columbia University (MS and PhD.) and Malaviya National Institute of Technology



(Clockwise from left to right)
Meeting former Prime Minister Dr. Manmohan Singh, receiving Pravasi Bharatiya Samman from President of India, with former Indian President late Abdul Kalam and former US President late Ronald Reagan)

(MNIT), Jaipur (B.E. Metallurgy), Dr. Abraham had worked earlier for Brookhaven National Laboratory and the University of Denver.

Dr. Abraham has written over 50 papers that are published in the various professional journals and magazines.

PERSONAL

Dr Abraham is married to Susy, a physician specialized in Geriatrics. Abrahams have two children, Nitya, an Assistant Professor of Urology at Montefiore/Albert Einstein Medical Center in New York and Jay, an aircraft engine design engineer currently working for Pratt&Whitney. Abrahams live in Stamford, CT, USA.

AlumniTimes is pleased to publish his interview :

How did your education at MREC(MNIT Jaipur) prepare you for the successful role you have played in your professional life?

Since I came all the way from Kerala to Jaipur and not much verse with English and Hindi, MREC provided me that opportunity to communicate very well in both languages. My own outlook within the shell of Kerala expanded to pan Indian. With friends and roommates from all parts of India, made me an Indian first before any other background I had. This is the greatest experience of my life to know people of India with different languages, religion, food, festivals, etc. which otherwise I would not have known. As I initiated and mobilized Indian community groups in the US in early 1970s, that made it easy for me reach out, communicate and relate very well with all segments of Indian population living in the USA.

Any particular teachers/faculty that you remember fondly?

Some of the faculty members I was very close and kept in touch with, include the following:
Dr. Dharmendra Kumar, head of Metallurgy Dept., who later became Principal of MREC. Prof. H. N. Dharwadkar, Prof. M. K. Bhargava, Dr. N. K. Jain, Prof. K. L. Narang, Prof. T. P. Sharma, college proctor Prof. A. V. Ramanujam and Prof. M. Raisinghani. Of course I had great respect for the initial principals including Professors V. G. Garde and R. M. Advani.

What is a typical day for you like?

Since I run a multi-client, market research firm in new technologies, my day starts with looking at all e-mails related to the company. I do supervise all new technology related reports which we bring out. After signing contracts with analysts, it generally takes about four months to complete a report. In the meanwhile, our analysts and I keep

track of any new technology developments including patents and business related developments in terms of company mergers/acquisitions, etc. and exchange that information. Keep track of new orders for the reports through our own website and over a dozen resellers. Also, spend some time everyday to look what new areas of technology are making news in the trade press as well as in mainstream media.

In addition to the business related efforts, I spend a substantial amount of time in the non-profits organizations (NGOs) I had launched including the Global Organization of People of Indian Origin (GOPIO), the National Federation of Indian American Associations (NFIA), South Asian Council for Social Services (SACSS) and the Indian American Kerala Center. Also, spend time for American Society of Engineers of Indian Origin (ASEI) as a Board member. In addition, many a time, I get involved when someone from the Indian American community needs any help.

Could you please tell our readers the everyday functions and responsibilities of GOPIO?

GOPIO was started as an organization in 1989 to look after the interest of Indian Diaspora living in different parts of the world. Although in the late 1980s, it was human rights violation of people of Indian origin as major issues of the community in many countries including the Caribbean, South Africa, Fiji, Malaysia and Sri Lanka which we took up including filing cases with UN Human Rights Commission, our communities have become mainstream in many of these countries and human rights violation is no more a major issue. Our current focus is on how effectively we can mobilize the Indian Diaspora for India's causes. In this regard GOPIO Chapters and GOPIO Councils do a tremendous job in reaching out and mobilizing the

global Indian communities including helping India's causes such as for social services, education, healthcare, technology transfer and helping other charitable organizations involved in these activities.

What challenges have you faced in your journey of making the GOPIO News, as one of the largest circulation among the Indian Diaspora online publications.

GOPIO News reaches to over 50,000 people by direct mail and hundreds of thousands through group e-mail and social media. The initial challenge was to get all contacts of all Indian community activists and leaders as well as professional group of people. The next challenge was to build an online publication with good content. Since we had the contacts at the ground level, it made it easier to reach out and get good stories and news items from our communities worldwide.

What is the state of research in advanced materials and nanotechnology at MNIT Jaipur and how can it be improved further.

I have been interacting with MNIT's Metallurgy and Materials Science group since the 1980s. Yes, there are some professors involved in new materials and nanotechnology in the departments of Material Science and Mechanical Engineering. However, there has not been much connection to industry needs which is the same story as in all other major universities in India. This needs to be changed. For this there has to be more funding from government as well as from private industries, especially from the later has been lacking in India. Unlike in many Western universities where a professor or researcher comes up with a new product which they could commercialize, that culture has not developed in India which needs to be changed.

How do you maintain a work-life balance that is between family life and professional life?

This is very tough act to do. I tried to manage my time very efficiently and sometimes work late night to meet the deadlines of many community related activities which take a substantial amount of time. It was even tougher when the children were growing. However, I tried to make them independent from early stage and both children have done quite well, daughter is Female Urologist and assistant professor at a major medical school, Albert Einstein Medical Center and son has become an aircraft engine designer at Pratt and Whitney, a major supplier of aircraft engines to Boeing and Airbus. Whenever an issue comes up for the community, I take it up right away. In that process, one's professional work does suffer. But I have managed it reasonably well.

What according to you, can be done to strengthen the Institute-alumni bond?

We must look at how major universities in the Western world have benefited from the Institute-alumni bond. Instead of reinventing the wheel, we must look at the successful efforts from these universities and implement them for MNIT. These include an active alumni office in MNIT with ample funds to reach out the alumni and build up MNIT chapters in all major cities of the world since MNIT alumni are settled very well all over the world. The 5th and 25th anniversary get together are in the right direction. An effort must be made to complete the resources of our alumni and how they could become mentors for our students. Alumni must also be approached for specific development projects at the Institute as well as an yearly fund drive to benefit student and facility improvement.

A word of advice to the students of your alma mater.

Keep your aim high. It may take some time and struggle, however, at the end one could see the results.



Dr. Abraham hosted Prime Minister Morarji Desai and External Affairs Minister Vajpayee in 1978 in New York.



Mr. RAM GOPAL GUPTA

(Electrical Engineering, 1969 Batch)

Mr. Ram Gopal Gupta, Advisor (Energy), GoR, passed B.E. (Electrical) in 1969 from MREC and later joined Rajasthan State Electricity Board as an Assistant Engineer in the year 1971.

Later, he joined as the first technical Managing Director of the Jaipur Discom in the year 2004. He remained as Chairman and Managing Director of the Jaipur Discom for four years till 2010 and also remained on the Board of Directors of Rajasthan Rajya Vidyut Utpadan Nigam Ltd. and Rajasthan Rajya Vidyut Prasaran Nigam Ltd. In July 2010, he undertook the responsibility as the Director of Dakshin Haryana Vidyut Vitran Nigam, Haryana.

In January 2014, he was appointed as Chairman of the 3 Distribution Companies i.e. JVVNL, AVVNL and JDVVNL. With effect from November, 2014, he is serving in the capacity of Advisor (Energy), Govt of Rajasthan. Presently on the Board of Directors of all five Power Sector Companies, he is mainly contributing towards better planning, execution, implementation and monitoring of electricity development programmes in Rajasthan.

Alumni Times is pleased to publish his interview :

How did your education at MNIT Jaipur prepare you for the successful role you have played in your professional life?

The education at MNIT was more than just the academic education limited to text books. It contributed in character building and love for discipline which is very essential for a successful role in professional life.

What is the thing you miss the most about your college life?

I passed college in the year 1969 and now at this stage, it is very difficult to point out exactly what I miss, but it seems to me that I am missing my teachers the most.

Any particular teachers/faculty that you remember fondly?

I remember Sh. V. G. Garde, Principal at my time, Sh. V. Shrinivasan, Professor in Mechanical Engineering, Sh. S. C. Agarwal and Sh. V. Ravindranath, Professors in Electrical Engineering – head of the Electrical Department.

What are your responsibilities?

I am currently responsible in contributing to policy planning, execution and monitoring of electricity development in State with an intent to improve the efficiency of power sector.

What is a typical day for you like?

My day starts with working on some idea for improvement of the system and ends in attending various meetings.

According to you, what are the steps being taken by the Rajasthan Govt. to address the issue of Global Warming?

Rajasthan Govt. is very actively pursuing the agenda of reducing global warming. It is the State which has a solar potential of around 150 GW. Lot of initiatives are being taken to go for solar power generation for utilizing the available potential to the best possible extent.

What steps should MNIT Jaipur take as an Institute to decrease its Carbon footprint?

MNIT, in the first place, generates solar energy which is sufficient for its own use. That way it can claim to be a complete green Institute. The Institute should achieve the target of non-consuming a single unit energy from Distribution Company. Besides this, it can take up public education programmes through group of its students for increasing the message of need for reducing the carbon footprints and the way it can be achieved.

What according to you, can be done to strengthen the institute-alumni bond?

It can begin with a better communication strategy between the Institute and the alumni. The continuous communication on various issues may bring about new ideas to be adopted to strengthen the bond.

A word of advice to the students?

The students should freely discuss the problems if any, with the teachers and should make discipline as habit of mind.

Mr. Dharam C. Jain

Mr. Dharam C. Jain has done Bachelor of Engineering in Electronics and Communication Engineering from Malaviya Regional Engineering College Jaipur, now known as Malaviya National Institute of Technology. He joined Indian Police Service in the year 1991 and belongs to Rajasthan cadre.

- He has worked as District Superintendent of Police in Bundi, Jhalawar and Kota districts of Rajasthan. He has also worked as Superintendent of Police, Security and Crime Branch in the state.
- He has worked in the United Nations mission in Kosovo for a year during 2000-2001 and contributed in raising the new police force for Kosovo.
- He joined Central Bureau of Investigation on deputation in September 2002 as Superintendent of Police and worked there till March 2010 as Deputy Inspector General of Police. He has done the prestigious 49th training course at the National Defence College, New Delhi in 2009. He returned to his cadre Rajasthan in April 2010 and worked as Inspector General of Police, Anti Corruption Bureau, Rajasthan till April 2012 and as Inspector General of Police, Jodhpur range at Jodhpur from May 2012 till 6th August 2012. He joined back Anti Corruption Bureau, Rajasthan as Inspector General on 8th August 2013 and worked there till 7th Jan 2014. He has been working as Inspector General of Police, Jaipur range, Jaipur since 8th Jan 2014.
- Mr. Jain has handled many important and high profile cases in CBI which includes Chandigarh High Court Judge case, Ghaziabad provident fund scam case,



Tehelka tape cases, various defence deals, cooperative group housing societies scam case and CAT examination paper leak case. Sh. Jain was part of the Indian delegation which negotiated and finalized extradition treaty and mutual legal assistance treaty in criminal matters with Mexico in 2006. He represented India in the International Senior Seminar held on "Effective Legal & Practical measures to combat corruption" in Japan by the United Nation Asia & far East Institute for prevention of crime and treatment of offenders in 2008. Mr. Jain presented a paper in above seminar, which has been published in the journal of the Ministry of Justice, Govt. of Japan.

- Mr. Jain was selected for Sir Anthony Bottoms scholarship by the Cambridge University, UK, on the basis of the best strategic leadership case presentation made by him in the phase IV mid career training programme for IPS officers. Mr. Jain has done Master's course in applied criminology and police management on part time basis from the Institute of Criminology in the Cambridge University on full scholarship. He has

been awarded the Master's Degree by the Cambridge University with distinction. The topic of his Master's thesis is 'An exploratory study of sentencing in corruption cases in the Indian state of Rajasthan'.

- Mr. Jain is recipient of the police medal for meritorious services in the year 2006.

Alumni Times is pleased to publish his interview :

How did your education at MNIT Jaipur prepare you for the successful role you have played in your professional life?

An analytical approach and tendency to find solutions to the problems as a technocrat has helped a lot. The understanding of the importance of use of technology in governance has also been quite useful.

Any particular teachers/faculty that you remember fondly?

None particularly. I was fine with most of them.

What are your responsibilities and how is your typical day like?

In my current assignment as Inspector General of Police Jaipur Range, I supervise crime and law & order of 5 districts viz. Alwar, Dausa, Jaipur Rural, Sikar and Jhunjunu. It is a heavy charge. A typical day begins early in the morning with reports of incidents of last 24 hours from all districts. In office a major part of my time is spent in attending to grievance redressal and attending to the supervision work of my districts. I also tour a lot to attend to important incidents and taking direct feedback from citizens, media and public representatives in the districts.

What is the most difficult part of being an IPS officer?

The most difficult part is the uncertainties and unpredictabilities associated with the job. One phone call in the midst of a night may determine your schedule of next few days. Plus many a times you fight the unknown, which puts you under tremendous stress. Of course getting hold of that unknown is very satisfying.

Would you share with our readers the most difficult

situation you have come across since being in the administration?

There have been many - to recall a few of this year - rape of a Japanese woman was very challenging - we worked day and night and traced and caught hold of the accused within a week; abduction of a businessman from Sikar by Anandpal gang was nerve breaking - the person was rescued the same day and lady gangster caught in Jaipur in a film like operation, gujjar agitation in Dausa in May was a huge challenge in which no major incident happened this year, recently there was a spurt in highway robberies on NH8 by an unknown gang - the gang was traced and tracked in Haryana for which a massive raid had to be undertaken there in a military like operation and after that many of the gangsters were arrested.

What are your views on civil services as a profession? Have you ever had any second doubt about your job?

Civil services as a profession is quite challenging and provides you multitude of opportunities. Your actions and response generally affect many lives and even a small difference that you make in a positive way is hugely satisfying.

How do you maintain a work-life balance that is between family life and professional life?

Discipline and punctuality helps me in maintaining that balance though long working hours demanded by my job is a big issue.

A word of advice to the students.

Understand the core values of the profession you choose and try to follow them scrupulously. That helps you in becoming a better and respected professional.

अशोक कुमार अग्रवाल

(वैद्युत अभियांत्रिकी, 1981 बैच)



अशोक कुमार अग्रवाल, मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर के वैद्युत अभियांत्रिकी विभाग में सह-आचार्य के पद पर कार्यरत हैं। आपने वर्ष 1981 में एम.एन.आई.टी. से वैद्युत अभियांत्रिकी की स्नातक उपाधि अर्जित की। तत्पश्चात् वर्ष 1988 में आई.आई.टी. दिल्ली से अभिकलित्र प्रौद्योगिकी में अधिस्नातक उपाधि प्राप्त की।

आप वर्ष 1982 से लगातार एम.एन.आई.टी. में शिक्षण कार्य से जुड़े हैं। वर्ष 1982 से 1989 तक श्री अशोक कुमार अग्रवाल, वैद्युत अभियांत्रिकी में व्याख्याता के पद पर आसीन रहे। मार्च 1989 में आपको संस्थान के पहले कम्प्यूटर सेंटर के प्रभारी का उत्तरदायित्व सौंपा गया। अक्टूबर 1990 से प्रो. अग्रवाल सह-आचार्य के रूप में पद स्थापित हैं। इसी दौरान प्रो. अशोक अग्रवाल ने वर्ष 2004 से 2007 तक वैद्युत अभियांत्रिकी के विभागाध्यक्ष के रूप में विभाग का नेतृत्व किया। वर्ष 2011 से 2013 तक आपने संस्थान के प्रशिक्षण एवं नियोजन विभाग में समन्वयक के रूप में कार्य कर विद्यार्थियों के परिसर नियोजन (कैम्पस प्लेसमेंट) में उल्लेखनीय कार्य किया। सेवा अवधि की दृष्टि से आप आज संस्थान के शीर्ष पांच आचार्यों में शुमार किये जाते हैं।

आपने अब तक 20 से अधिक एम. टैक. थीसिस को मार्गदर्शित किया है। आपके 20 से अधिक शोध पत्र राष्ट्रीय व अन्तर्राष्ट्रीय सेमिनारों व कॉन्फ्रेंसों में प्रस्तुत किये जा चुके हैं। इसके अतिरिक्त, भारत सरकार के इलेक्ट्रॉनिक्स व सूचना प्रौद्योगिकी विभाग द्वारा प्रायोजित परियोजना के अन्तर्गत प्रो. अशोक अग्रवाल ने “कम्प्यूटर संरचना एवं संगठन” विषय पर हिन्दी में एक पुस्तक का लेखन भी किया है।

लगभग एक दशक तक प्रो. अग्रवाल ने संस्था स्तर पर राजभाषा/हिन्दी समिति के सदस्य व संयोजक के उत्तरदायित्व का निर्वहन भी बखूबी किया है। हिन्दी के प्रचार-प्रसार में आपकी अभिरुचि रही है और हिन्दी के अधिकाधिक प्रयोग को बढ़ावा देने में आप सदैव तत्पर रहे हैं।

सोसाइटी फॉर द प्रमोशन ऑफ इंडियन क्लासिकल म्यूजिक एण्ड कल्चर अमंगस्ट यूथ (स्पिक मैके) के राजस्थान चैप्टर के आप संस्थापक सदस्य रहे हैं और इसके अन्तर्गत अन्तर्राष्ट्रीय स्तर के सैकड़ों कलाकारों के कार्यक्रम (निःशुल्क) आपने संस्थान में और संस्थान के बाहर भी सफलतापूर्वक आयोजित किये हैं। एम.एन.आई.टी. जयपुर की एल्यूमनी एसोसिएशन के आप सक्रिय सदस्य हैं। अनेक वर्षों तक आप संस्था के पदाधिकारी भी रहे हैं और एम.एन.आई.टी. तथा इसके पूर्व विद्यार्थियों (अब काबिल अभियंताओं) के मध्य एक प्रभावी सेतु संयोजन के कार्य को बखूबी अंजाम दे रहे हैं।

Alumni Times is pleased to publish his interview :

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर द्वारा प्रदत्त शिक्षा ने आपके जीवन की सफलता में किस प्रकार की भूमिका का निर्वहन किया है।

मेरा यह सौभाग्य रहा कि मुझे न केवल विद्यालय स्तर पर बहुत ही समर्पित और योग्य गुरुओं से पढ़ने का अवसर मिला वरन् साथ ही मालवीय क्षेत्रीय अभियांत्रिकी महाविद्यालय, जयपुर के विद्युत अभियांत्रिकी विभाग के विद्वान, समर्पित एवं स्नेही आचार्यों से विद्युत अभियांत्रिकी के विविध विषयों की शिक्षा प्राप्त हुई। इन सभी शिक्षकों ने मुझे शिक्षित, प्रशिक्षित, संस्कारित करने में जो महत्वपूर्ण योगदान प्रदान किया, उसके लिए मैं आजीवन अपने गुरुओं का ऋणी रहूँगा। आज मैं जो भी कुछ बन पाया हूँ उसमें मेरे माता-पिता के अतिरिक्त मेरे शिक्षकों की एक महती भूमिका रही है।

आपकी राय में आज की युवा-पीढ़ी शिक्षण एवं अनुसंधान के क्षेत्र को व्यवसाय के रूप में अपनाने में झुकाव क्यों नहीं रखती ? क्या आपको अपने पेशे के चयन में कभी भी किसी प्रकार की कोई शंका महसूस हुई ?

पढ़ाई-लिखाई के क्षेत्र में मैं सदैव से ही कक्षा में शीर्ष स्थान पर रहा हूँ। मेरी शैक्षणिक योग्यता और विषय ज्ञान के आधार पर मेरा चयन भारत के प्रतिष्ठित प्रतिष्ठानों में नियोजन हेतु हुआ था। इन सबके बावजूद मैंने एक शिक्षक बनने का निर्णय किया क्योंकि शिक्षण मेरी पहली अभिरुचि रही है। अतः यह कहा जा सकता है कि मैंने एक शिक्षक बनने का निर्णय मजबूरी में नहीं बल्कि अपनी पसंद के आधार पर किया था।

विगत 34 वर्षों में हजारों की संख्या में मेरे द्वारा शिक्षित छात्र-छात्राओं ने जो स्नेह व सम्मान मुझे प्रदान किया है उससे मैं सदैव ही अभिभूत रहा हूँ। मैं गर्व के साथ कह सकता हूँ कि मैं मालवीय राष्ट्रीय प्रौद्योगिक संस्थान जयपुर जैसे गौरवशाली संस्थान के साथ एक शिक्षक के तौर पर जुड़ा हूँ।

आज की युवा पीढ़ी पैसे, पद और ग्लैमर की चकाचौंध से वशीभूत है। आज का समाज शिक्षकों को सम्मान की दृष्टि से नहीं देखता। क्योंकि शिक्षक के पास अन्य सेवाओं की तुलना में वह शक्ति नहीं है जो विद्यार्थी और उनके माता-पिता को आकर्षित कर सके। यही कारण है कि आज की युवा पीढ़ी शिक्षण की बजाय उन सेवाओं को प्राथमिकता देती है जहाँ पद व पैसे के साथ सम्मान व शक्ति भी निहित हो।

इसी का दुष्परिणाम है कि आज भारत के शीर्ष अभियांत्रिकी एवं प्रौद्योगिकी संस्थानों में अपेक्षित योग्यता वाले आचार्यों का चयन काफी दुष्कर कार्य हो गया है और इनमें से अधिकतर संस्थान आज शिक्षकों की भारी कमी का सामना कर रहे हैं।

विगत कुछ समय में विशेष रूप से पिछले एक दशक में एम.एन.आई.टी. जयपुर में संस्थागत रूप से किस प्रकार का रचनात्मक परिवर्तन आया है?

इस बारे में कोई दोराय नहीं है कि मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर ने पिछले 52 वर्षों में विकास की अभूतपूर्व यात्रा तय की है। विशेषतौर पर विगत 10 वर्षों में संस्थान के बुनियादी ढांचे व सुविधाओं में काफी प्रगति हुई है। अनेक शोध एवं अनुसंधान परियोजनायें भी विभिन्न मंत्रालयों और संस्थानों के साथ मिलकर चलाई जा रही हैं। भौतिक दृष्टि से संस्थान परिसर का परिदृश्य पूर्व की तुलना में सुन्दर एवं बेहतर हुआ है। यहाँ से शिक्षित अभियंताओं के नियोजन में भी आशातीत वृद्धि हुई है। परन्तु साथ ही शिक्षकों एवं विद्यार्थियों के बीच जो प्यार, सद्भावना, सहयोग और सम्मान का जो आदर्श वातावरण पहले दिखाई पड़ता था वह आज उतना बेहतर प्रतीत नहीं होता।

Believing in the lines "Individually we contribute, together we make difference", the Editorial Team welcomes your comments, questions or suggestions. Be a part of our endeavour and connect with us through alumnitimes@mnit.ac.in

आपका महाविद्यालयी जीवन कैसा रहा ? ऐसी कोई विशिष्ट घटना या बात जिसको आप पाठकों के साथ साझा करना चाहें ?

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर में पांच वर्षों की मेरी स्नातक शिक्षा के दौरान मुझे कभी भी किसी तरह की परेशानी का अनुभव नहीं हुआ। मेरे सभी वरिष्ठ, अग्रज विद्यार्थियों का स्नेह व सहयोग मुझे सदैव प्राप्त हुआ। क्योंकि मैं छात्रावास का विद्यार्थी नहीं रहा, इसलिए छात्रावास के जीवन व उससे जुड़ी खट्टी-मीठी व सुनहरी यादों की चर्चा करने में असमर्थ हूँ।

कुल मिलाकर पाँच वर्ष का महाविद्यालय कालीन जीवन काफी सुखमय रहा और यहाँ के शिक्षकों के मार्गदर्शन व प्रेरणा ने मुझे एक योग्य व सभ्य नागरिक बनाने में अपूर्व योगदान दिया।

ऐसे कोई विशिष्ट आचार्य जिन्हें आप इस अवसर पर याद करना चाहते हैं ?

वैसे तो मेरे सभी आचार्य बहुत ही स्नेही एवं गुणी रहे, फिर भी मैं विशेषतौर पर कृतज्ञ हूँ कि मुझे प्रो. के.सी. गुप्ता, प्रो. जी.आर. राव, प्रो. वाई.एन. गौड़, प्रो. सी.एल. अरोड़ा, प्रो. एस.सी. अग्रवाल, प्रो. वी. श्रीनिवासन, प्रो. बी. रवीन्द्रनाथ, प्रो. बी.सी.एल. अग्रवाल, प्रो. मुरलीधर रायसिंघानी जैसे विद्वान व प्रेरणा पुंज की तरह कार्य करने वाले आचार्यों से पढ़ने, लिखने, सीखने और संस्कारित होने का गौरव प्राप्त हुआ। मेरी सफलता के लिए मैं मेरे सभी आदरणीय गुरुजनों को श्रद्धापूर्वक नमन करता हूँ।

आज के विद्यार्थियों के लिए कोई सलाह और संदेश ?

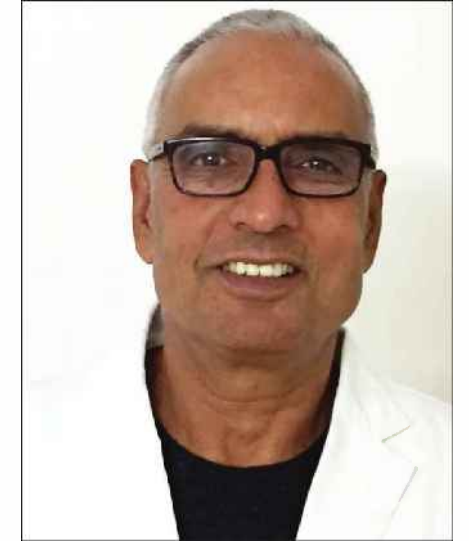
आज की युवा पीढ़ी के छात्र-छात्राएं बहुत योग्य हैं, उनमें सीखने की ललक है, वह अत्यधिक महत्वाकांक्षी है और जीवन में सफलता के नए प्रतिमान तय करने की क्षमता रखते हैं। मेरी उन्हें यही सलाह है कि वह उनकी सफलता में अहम सहयोगी बनें, उनके माता-पिता व गुरुजनों के योगदान को कभी न भूलें। चरित्रवान बनें, अपनी मात्र संस्था (मालवीय राष्ट्रीय प्रौद्योगिक संस्थान जयपुर) के विकास में योगदान करें और वृद्ध समाज एवं भारत राष्ट्र की सेवा करने हेतु सदैव तत्पर रहें।



Mr. Mahavir Punia

(1975 Batch)

Mr. Mahavir Punia is the Founder, Principal Advisor and Mentor at Punia Group of Industries, one of the leading manufacturers and exporters of Zinc Oxide, Zinc Ash and Zinc Ingots. Mr. Punia can be credited for starting and successfully organizing the first All India Advani Memorial Basketball Tournament (AIAMBT) in 1975.



AluMNI Times is pleased to publish his interview :

How did your education at MNIT Jaipur prepare you for the successful role you have played in your professional life?

From being a farmer's son brought up in a small town, getting admission in MNIT changed my life for good in every aspect. The unlimited exposure I got as a student from this Institute is incomparable at a time when there were no communication systems. Apart from the best education, the college life boosted my self-confidence and provided me a platform to kick start my career.

Any particular teachers/faculty that you remember fondly?

Though every teacher was special and all of them are still fresh in my memory but Prof. R.M. Advani, Prof. A.V. Ramanujam, Prof. K.S. Shah, Prof. Srinivasan and Mr. H.K. Kaushik hold a special place in my heart.

Please share with our readers how you singlehandedly started the AIAMBT.

After the sad demise of our beloved Principal Prof. R.M. Advani, the idea to start a tournament in his name cropped up. Initially the idea was flatly refused by the then sitting Principal and we were not allowed to organize the tournament in the college premises. However the strong will and love for our late Principal made us strong enough to stand against the authorities. Finally the authorities gave in and AIAMBT started and became one of the most prestigious basketball tournaments of those times.

How was your college life like? Any particular moment that you fondly remember other than AIAMBT?

There was one tea vendor (thadi) - Mr. Ghasi Ram who used to operate 24 hours and used to take care of students like us staying in hostel. So once we decided to invite him as a chief guest for the prize distribution function at our mess, the function was also attended by Principal, Chief warden and wardens.

Overall for the college days I can summarize in just one line "Those were the best days of my life".

How do you think you can help in providing MNIT students with better facilities? The alumni of the Institute can play a major role in providing good internships, better placements and fellowships for research work.

The initiatives and developments with regard to facilities is being done at a tremendous pace by Prof. I.K. Bhat, ALUMNI faculty and authorities which leaves very less for the ALUMNI association to contribute.

ALUMNI association is already supporting the students in the best way it can. However with a better coordination between the strong ALUMNI of our college and college authorities, we can provide the young students with the best of internships and placement opportunities.

The ALUMNI has been also an excellent interactive platform that is built over years of experience.

A word of advice to the students.

A piece of advice for all the budding engineers:

'No fear, No stress, No sweat - just go for it we MNITians are the best.'



New Children's Park



NEW ELECTRONICS DEPT. BUILDING

15th May, 2015



ACHARYA BHAWAN - Faculty & Staff Quarters



INDRADHANUSH - New Guest House



Accounts Section



Developments

Prabha Bhawan



Solar Plant



New Labs



VLTC



New Tennis Court



Sewage Treatment Plant

Mr. Raj Kumar Choubey

(Metallurgical and Materials Engineering)

Born on 11th August, 1954, Er. Raj Kumar Choubey completed his graduation from MREC (MNIT Jaipur) in Metallurgical and Materials Engineering. Mr. Choubey has more than 30 years of work experience in the steel industry.



(Mr. Raj Kumar Choubey receiving the award at extreme left.)

Alumni Times is pleased to publish his interview :

How did your education at MNIT Jaipur prepare you for the successful role you are playing in your professional life. ?

I was not a good student during college era because of involvement of my maximum time in extracurricular activities. But, whatever my teachers taught me was sufficient for my success in professional life.

How has your journey since graduating from MNIT been till date?

My professional journey has always been excellent since graduation from MREC/MNIT. After starting my career from Steel Industries to automobile manufacturing to project, I am now fully engaged in Innovative Projects on steel making.

What are your responsibilities and how is your typical day like?

I devote most of my professional time in innovation in the field of ferrous metallurgy. Have successfully developed new totally green indigenous technology of Sponge Iron Manufacturing through "Tunnel Kiln Technology" up to commercial production level. Also, involved fully in many projects of innovation jointly with Tata Steel, CSIR-NML, IIT Kharagpur and NISST and many of them are approved by Ministry of Steel & other agencies.

What is the thing you miss the most about your college life?

I miss each and every moment of my life spent in MREC/MNIT.

Any Particular teacher/ faculty that you remember fondly?

I remember my each and every teacher who made me

"Shakti" like all gods devoted one each of their weapon to make goddess Durga powerful to fight "Ashura".

Prof. G.R. Rao – English, Prof. R.S. Verma – Humanities, Prof. (Dr.) D. Kumar – Non Ferrous, Prof. (Dr.) T. V. Ranjan – Metallurgy, Prof. R. S. Saxena – Revenge, Prof. A. V. Ramanujam – Discipline and even each & every guru has some input to make me stout and devoted for my cause, mission & vision.

How do you maintain a work-life balance that is family life and professional life?

Whatever we are doing is for family & society, I maintain my work life balanced and shared among family, profession & students of MNIT to keep all of them happy and satisfied.

What according to you can you do personally to strengthen the institute-alumni bond?

Render my services to build a Industry- Institute bonding. Have discussed with Director MNIT & HOD, Metallurgy.

How do you think you can help in providing MNIT students with better facilities? The alumni of the institution can play a major role in providing good internships, better placements and fellowships for research work.

I am personally arranging internship for hundreds of students of MNIT in various organization since last more than a decade and wish to continue the same in future too. Also, wish to take up some project of innovation for Dept. of Metallurgy, MNIT on sponsorship basis with the help of various government body and corporate houses.

Profiles

1990 Batch



Mr. RAMAKANT SHARMA

(Electrical Engineering, 1990 Batch)

Mr. Ramakant Sharma graduated in Electrical Engineering in 1990 from Malaviya Regional Engineering College. He is presently working as the Executive Engineer in Rajasthan Rajya Vidhyut Utpadan Nigam Limited (RRVUNL). He has been associated with Giral Lignite Power Plant Barmer (Rajasthan). He supervises and maintains entire electrical work of lignite based thermal power. After completing B.E., he pursued PGDIM.

Mr. SOUGATA BHAR

(Mechanical Engineering, 1990 Batch)

Mr. Sougata Bhar graduated in Mechanical Engineering from Malaviya Regional Engineering College in 1990. He is presently working with National Dairy Development Board (NDDB) as Senior Manager posted at NDDB Head Quarters at Anand (Gujarat). He is blessed with a son. His wife Suvra Bhar works at a counselling center in Anand, Gujarat.



Mr. KAMAL AGARWAL

(Electronics and Communication Engineering, 1990 Batch)

Mr. Kamal Agarwal is currently working as Account Director at Infogain Corporation, USA based out of San Diego, California, USA. After completing his graduation from Malaviya Regional Engineering College in the year 1990 in Electronics and Communication Engineering, he worked with few IT hardware companies like Unicorp Industries, PC solutions and eventually transitioned to IT Software field in the year 1998.

He lives with his wife and two kids. Their son is doing his Undergraduation from University Of Illinois, Urbana Champaign and their daughter is a high school Senior and preparing for her college admission.

“ Like every MNITian I still remember my MNIT days with friend circle from different regions, hostels, wandering around for dinner when mess was closed on Sunday evening ; few projects like Microwave Antenna, Fortran programming, bunking classes especially 9 AM class.

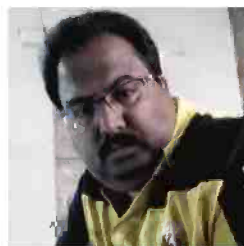
**Mr. DIPAK MOHAN**

(Mechanical Engineering, 1990 Batch)

Mr. Dipak Mohan joined Matprop Technical Services Pvt. Ltd. as Director - Technical in 2010 and is currently in-charge of Marine Technical consultancy, Feasibility studies, New Buildings and Flag State inspection for Marshall Islands Flag State Vessels and Wetland restoration solutions. Matprop was founded in early 2008 and is into Marine Technical services, Consultancy, New buildings (Cutter suction dredgers) and Sales of ship spares and stores in addition to Shipboard repairs of vessels coming to Cochin port. The company with its own leased yard has designed and manufactured a Cutter Suction dredger. Matprop has been a major contractor in Cochin Shipyard Ltd, L&T shipyard Chennai & Sembawang Shipyard Kakinada for the past 5 years in the new build division. Matprop has ventured into the field of wetland management with a Water resource restoration programme comprising of mechanical intervention using available state of the art technologies worldwide.

He also has organizational experience with 4 major companies starting from P&O Bulk Carriers Ltd. UK / Zodiac Maritime Agencies Ltd. London, and worked here as a Chief Engineer. Later, he worked with Great Offshore Ltd. as Chief Engineer on Board M/V Malaviya Ten-AHTS vessel. After this, he worked with MAN Diesel India Ltd. as Superintendent Engineer in-charge of Vishakhapatnam PrimeServ Office and then with Tebma Shipyards Private Ltd. as Project Manager in-charge of New Buildings.

He also holds the Certificate of Competency as Class I MEO (Motor) issued by the Government of India – Ministry of Surface Transport since 2001. After completing B.E., he completed his Post Graduate Diploma in Business Administration (Finance) from Symbiosis Institute Pune.

**Mr. ZAHID NOOR**

(Electrical Engineering, 1990 Batch)

Mr. Zahid Noor graduated in Electrical Engineering in 1990 from Malaviya Regional Engineering College(MNIT Jaipur). After completing his graduation, he joined Diamond Cement as Trainee Electrical Engineer in 1992.

He resigned from Heidelberg Cement India Limited as Dy. Mgr. Electrical level in 2015 and started his own Electrical Contracting Company which undertakes electrical projects in partnership with ABB Bangalore, FLS Chennai, MPPTCL, MPPKVV Co. Ltd. in Madhya Pradesh. He is CEO, Surya Transmission & Transformers, Damoh (M.P.).

Mr. ANURAG SARAOGI

(1990 Batch)

Mr. Anurag Saraogi is currently holding the portfolio of Territory Manager (Industrial), Mumbai with Industrial and Commercial SBU of Bharat Petroleum Corporation Ltd., a Fortune 500 Company, after being selected during campus interview from the then MREC. With roughly 25 years of experience in the Petroleum Industry, he has been associated with the development, launch and marketing of various specialized lubricants for automotive and industrial applications during his tenure in Technical Services and Lubricants SBU of BPCL. Mr. Anurag Saraogi finished his Post Graduate Executive Management Programme at S.P.Jain Institute of Management & Research while in BPCL in 2013 and was ranked among Dean's Top 3. He is a Life Member of Tribology Society of India and has attended various National and International Symposiums on Fuels & Lubricants. His family includes his wife Kamana, daughter Prerna and son Aaryaman.

**Mr. KAMAL GOYAL**

(1990 Batch)

Mr. Kamal Goyal is presently working with M/S.Themax Ltd, Pune and looking after Operation and Maintenance of Thermal Power Plants. He is posted in Gotan, Rajasthan as Station Head.

He is married to Anjana and blessed with two sons – Jai and Khush. Khush is a special child having AUTISM(Multiple Disability) and Jai is pursuing his B.Tech.(Computer Science) from LNMIIT, Jaipur. Besides this, he regularly volunteers for Blood Donation camps and since 1991, he has donated his blood more than 40 times.

**Prof. O. P. VERMA**

(Electronics and Communication Engineering, 1990 Batch)



Prof. O. P. Verma received his B.E. degree in Electronics and Communication Engineering from Malaviya National Institute of Technology Jaipur and M. Tech. degree in Communication and Radar Engineering from Indian Institute of Technology (IIT), Delhi. He did his Ph.D. in the area of applications of soft and evolutionary computing in image processing from University of Delhi. From 1992 to 1998, he was Assistant Professor in Department of ECE at MNIT Jaipur. He joined Department of Electronics & Communication Engineering, Delhi Technological University (formerly Delhi College of Engineering) as Associate Professor in 1998. Currently, he is Professor in Department of Computer Science and Engineering. He has taught a wide spectrum of courses related to Computer Science and Engineering, Electronics and Communication Engineering and Information Technology at UG and PG level. He has supervised 35 M.Tech. dissertations, 26 awarded and 8 in progress. Currently 9 Ph.D. theses are in progress under his supervision.

Prof. O. P. Verma has wide administrative experience as Dean Continuing Education (2012-2014), Head, Department of Information Technology (2008-2014), Chairman B. Tech. Admissions Committee (2011-12, 2012-13 and 2013-14). Presently he is Head, Department of Computer Science and Engineering, Chairman Department Research Committee of Electronics and Communication and Computer Science and Engineering, Chairman Computer Centre, Chairman Computer and Computer Peripheral Committee, Coordinator Campus Wide Network (LAN and Wi-Fi) etc. at DTU.

Mr. AKHIL ARORA

(Electronics and Communication Engineering, 1990 Batch)

Mr. Akhil Arora, graduated from Electronics and Communication Engineering from MREC in the year 1990. He is an IAS officer of 1993 Batch, Rajasthan cadre.

During the early years in service he has worked in various capacities in Development and Revenue administration of Rajasthan state. He worked as DM and Collector of Dungarpur, Bikaner and Jaipur districts. He has also been the Director of Municipal Corporation Urban Development from June, 2008 to Jan, 2009. Mr. Akhil Arora, IAS served as Managing Director of Jaipur Metro Rail Corporation Limited. Mr. Arora was Secretary of Finance (Budget) Govt. of Rajasthan, Jaipur from August, 2011 to December, 2013.

Presently he is Secretary to Department of Information technology and Communication, Govt. of Rajasthan. It is under his dynamic leadership, that various E-governance projects have been successfully implemented and have made most of government service accessible to common man in his locality.





Mr. ROHIT KUMAR BISURAL
(Civil Engineering, 1990 Batch)

Mr. Rohit Kumar Bisural is currently working as Division Chief in Division Roads Office Nuwakot, Department of Roads with Government of Nepal. He did his graduation in Civil Engineering from MREC in 1990. He has also completed his Master's Degree in Structural Engineering and has been sent to Japan, Italy, France, Switzerland by Department of Roads on various projects.



Mr. BRIGHU SRINIVASAN
(Mechanical Engineering, 1992 Batch)

Mr. Brighu Srinivasan graduated from MNIT in 1990 as Mechanical Engineer. He took the UPSC exam in 1991 and qualified for IPS. In 1992, he was allocated to Bihar cadre. He was posted as SP Lakhisarai initially and thereafter served on very challenging assignments as SP in 06 Districts of Bihar including very sensitive Jahanabad and Purnia. He has also served as SP CBI of 3 Branches including challenging assignments of ACB Delhi. He has worked as AD Interpolon International Financial Crime, DIGP in 3 Ranges including the challenging Muzaffarpur Range and also as IGP, Patna Zone. Mr. Srinivasan has done M. Sc. in Criminal Justice from London School of Economics. He joined CRPF on deputation in April 2013 as IG, Odisha Sector and gave new dimensions to anti-naxalite operations. Presently, he is posted as IG, Rajasthan Sector, CRPF. He has been awarded with IPM and Internal Security Medal for his devotion to duty and unblemished service record.

Mr. VIKAS SACHDEVA
(1990 Batch)

Vikas holds a Master's degree in Computer Science and Engineering from Indian Institute of Science and a Bachelor's degree in Electrical Engineering from Malaviya National Institute of Technology. He recently graduated from Regional Leadership Forum (RLF), a Society of Information Management's development program on creating authentic leaders.

His current accountabilities include driving The Hartford's digital technology strategy, Enterprise Web Solutions and Enterprise Digital Analytics functions in support of business and operations objectives. Additional responsibilities include driving SharePoint & Mobile Centers of Excellence.

Before joining The Hartford, Vikas held senior IT Management positions at Novell where he was most recently accountable for both the Project Management Office and the eBusiness functions of the company. Vikas also served as the Service Line Principal and Director of Enterprise Architecture for Novell Consulting. At Novell, Vikas was honored with prestigious President's club awards in 2004 and 2006.

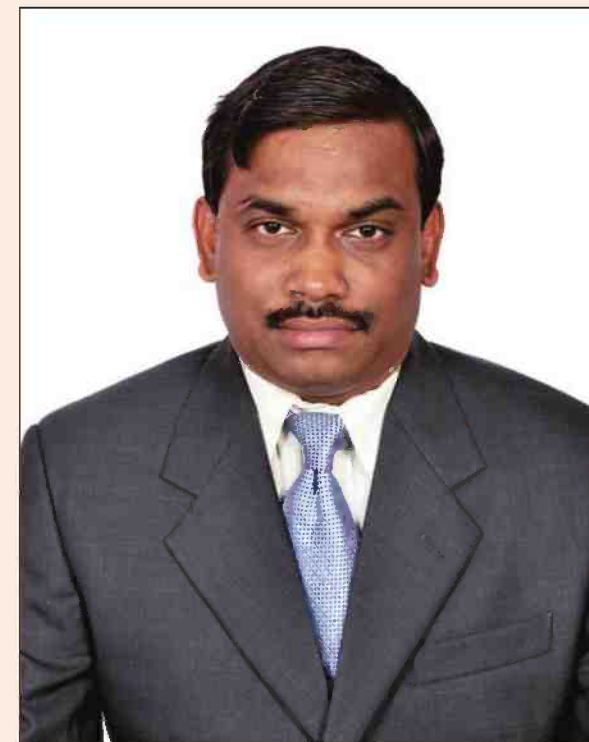
Vikas has held various technology management positions with Cambridge Technology Partners, Keane, Wipro Systems and Center for Development of Advanced Computing (CDAC).

Giving comes in all forms – time, talent and donations. Vikas co-chaired an Annual Giving Campaign at The



Hartford in 2014, raising ~\$2 Million in donations. Vikas met his lovely wife Kanan and they got married in Feb 2000. Their daughters Aarshiya and Aanya were born in 2002 and 2005.

Mr. KISHORE KUNDLA
(Electronics and Communication Engineering, 1990 Batch)



Mr. Kishore Kundla completed his graduation in Electrical Engineering from Malaviya Regional Engineering College (MNIT Jaipur) in 1990. In 2007 he completed PGPM I Year Full-time MBA program from IIM, Ahmedabad. During this time, he received an 'A' grade assessment from the management of School District-42, Vancouver, Canada for presenting a report on the market feasibility of launching aviation training programs for the Indian Market. Presently Mr. Kundla is a Consultant, ANB Consulting (CONTRACT) and his job involves leading Information risk and security audits on Telecom networks for leading TELCOs. He has successfully completed Telecom network security (UASL/Business risk) audits for TTSL and Aircel. Mr. Kishore Kundla has 17+ years of experience in spearheading telecom network, strategy and regulatory projects in compliance with quality and regulatory standards. He was responsible for managing, monitoring and reporting on all project budgets, manpower, materials and vendors. As a telecom-switching expert, who has successfully executed. Next-Generation telecom switch projects, he was deputed to LUCENT plant Nurnberg, Germany for the factory testing of GSM equipments.



The dawn of next day had a lot of glee promised to the alumni of '89 batch. It was the day of the formal college function, a day when their graduation 25 years ago was to be relived, felicitated, and celebrated. It is one feeling graduating out of your college, coming back 25 years later to a warm, grand welcome is another. And upon the faces of alumni that day, this feeling of delight clearly shone.

A sight-seeing was arranged for the alumni, to show them around Jaipur. Places like Hawa Mahal etc. took alumni back to those days when they were still students of MNIT in this



Silver Jubilee Felicitation Function (1989 Batch)

MNIT Jaipur celebrated the Silver Jubilee of 1989 batch on December 24 and 25, 2014. Around 175 alumni turned up for the event along with their families, bringing everyone together in this melange of memories and celebrations. The event began on the first day with a traditional welcome of everyone at

Clark's Amer, where the alumni stayed. After a warm welcome, many joyous activities and fun games were arranged for the alumni to take part in, and have a light, refreshing time with their batch-mates to catch up.

At the evening, the gathering started the celebrations. A lot of

programmes were presented by the alumni and their families. Short skits, folk dances, and even band performances were put up to show to make this remarkable day even more memorable. This was followed by dinner for everyone, bringing an end to the first day of this grand event.



city. A felicitation was organized at Birla Auditorium by MNIT Jaipur Alumni Association. And then after a great dinner, the day ended with a note of recalling the love, admiration and memories that the alumni shared with their alma mater, and the fact that all these sentiments are still extant in their hearts, and will always be. With this, the two day event came to a resplendent close.





Mr. HARI SHANKAR VIJAY

(Mechanical Engineering, 1970 Batch)

Mr. Hari Shankar Vijay is a 1970 Mechanical Engineering graduate from MREC. He worked in J.K. Synthetics Ltd. Kota for more than 10 years till 1981, Reliance Industries Ltd., Patalganga near Mumbai for about 12 years till 1993, Indo Rama Synthetics Ltd. Nagpur for more than 14 years and retired in 2007 as VP (Projects & Engineering). His expertise had been mainly in setting up of synthetic fiber projects. After his retirement from Indo Rama, he joined Oerlikon Barmag, a German company, for setting up their two mega projects namely (a) Dhunseri Petrochem in Haldia, West Bengal with a capacity of 700 TPD PET bottle grade chips, and (b) Wellknown Polyesters' 600 TPD specialty yarn projects in Daman.

Mr. Vijay and Mrs. Vimlesh Vijay have a daughter Shivani, and son Prateek. Mr. H. S. Vijay was the founder member and secretary of MREC Alumni Association that was set up in the early seventies.

Mr. HARI MOHAN AGARWAL

(Civil Engineering, 1970 Batch)

Mr. Hari Mohan Agarwal did his graduation in 1970 from Civil batch and joined Rajasthan Irrigation department in 1970, and later on Rajasthan Housing Board in 1971 and served for Jaipur and Kota towns. Then, he joined Public Health Engineering Deptt (also known as PHED or Water Works Deptt.) in 1972, where he served the State Govt. till 2006 in various capacities starting from Assistant Engineer to Superintending Engineer. Apart from general maintenance divisions, he remained on deputation to various semi Govt. agencies handling projects, like World Bank Assisted Water Supply Project Kota, Urban Improvement Trust Alwar, Jaipur Development Authority, German Govt. Assisted Rural Water Supply Project Churu, ADB Assisted Water Supply Project Kota. With this

exposure, he achieved a good command on water supply and sewerage management works. During the service period itself, he got a chance to further elevate his education skill to M.E. Env. Engg. through his parent institution i.e.



MREC from 1991 to 1993. He is married to Mrs. Darshana Agarwal. Some of his outstanding work include introducing steam curing for

construction of pre-stressed RCC girders for bridges and flyovers/ROBs. This method was introduced for the first time in Rajasthan State and was necessary to be adopted for completion of the flyover of Chhawani Choraha Kota in the scheduled time of 10 months only in 2002. Also, a major problem of storm drainage – due to which every crossing /choraha was flooded after small rains in Alwar town prior to 1986 was solved such that not a drop remained on road even after heavy rains of intensity 4"/hr. Moreover, some colonies of Kota town used to get flooded after heavy rains such that flood water used to get inside the houses resulting in damage to property and sometimes human life. A planning was proposed for a diversion channel which collected all the flood water before entering Kota city and further diverted it to River Chambal. This project completed in 2005 and thereafter, flooding of Kota town has become a past bad dream.

Mr. SURYA PRAKASH VIJAY

(Metallurgical and Materials Engineering, 1970 Batch)

Mr. Surya Prakash Vijay is a graduate in Metallurgical Engineering of 1970 batch. He secured his first appointment with M/s Multi Metals of Kota during his Summer Practical Training in the pre-final year. His appointment letter was sent directly by the company to the Head of Department, Dr D. Kumar before even the final examinations were over. Surya served this company from 1970 to 1980 in the field of Copper and Brass extrusions.



Surya never had to apply for jobs. His specialization in Non-ferrous extrusion metallurgy ensured that he jumped from one coveted position to another not only within the country, but also abroad. He worked for Copper and Brass extrusions at Alcobex, Jodhpur (1980-81), as Vice President at Sudarshan Aluminium Ltd (1982-2001) and GM at Man Aluminium-Indore, Jindal Aluminium-Bangalore and Al Jaber Aluminium Extrusion-Abu Dhabi, UAE. He was instrumental in making quick assembly aluminium truck bodies in India and started powder coating plant for 12 meter long Aluminium profiles, etc. He also adopted a new stream by training in Energy Conservation and as Lead Auditor for ISO9001, ISO14001 and OHSAS 18001 certification. In his role as Consultant, he has conducted several workshops and trained the staff on documentation, implementation and audit at prestigious organizations within India and Abroad. He has given consultancy for companies like Thermal Power Plant, Parli, Maharashtra, Thermal Power Plant Ekalhara, Nasik Maharashtra, MSEB Transmission Division at Mumbai, Currency Note Press, Nasik, PWD Road Division, TI Cycles, Sinnar Nasik and other private companies. He has demonstrated his experience in Aluminium Extrusion in countries like Sri Lanka, Philippine and Qatar.

His partner in life behind his success is Mrs. Suman Lata since the 4th of December 1973. His daughter Megha, Interior Designer, married to Amit Vijay of IIT Delhi, is now settled in Pune with kids. Son Dhruva, BE, MBA, Gold Medallist of Pune University and Silver Medallist of IIM Bangalore is settled in Mumbai with wife and kids. The youngest son Antariksh, BE, MBA is working at Chennai with wife in IDBI. Surya is interested in Numerology and is an avid participant in Art of Living and Sahaj Yog practices.



Mr. MAHENDRA KUMAR JAIN

(Electrical Engineering, 1970 Batch)

Mr. Mahendra Kumar Jain is a 1970 B.E. (Electrical) graduate from MREC. He worked in power distribution utility – Amalgamated Electricity Co. Ltd. at its Ajmer, Bulsar & Bhiwandi Branches for 7½ years, then in MSEB up to 2006. He has held various positions from Asstt. Engineer to Superintending Engineer at MSEB at various places in and around Mumbai in transmission and distribution system, infrastructure development, projecting future power requirement, redresser of consumer grievances, legal matters, Energy Auditing etc.

Improvement in Quality Power supply in New Panvel area by conversion from 22KV O/H system to 11KV U/G system in a short time, Quick resolution of consumer complaints, reduction in transformer failure rate and technical losses are some of his achievements. His Current Assignment is based on Consultation in Growing Power Distribution Infrastructure Company with Leena Powertech. Engg. Pvt. Ltd., Navi Mumbai (Visited: Dubai, Switzerland, Italy).

He is married to Mrs Premlata. His son Arun Jain, CA & CS, presently working with HSBC Asset Management Co. at Mumbai is married to Urvashi Jain, CA. His daughter Anima Jain, B. Com. is married to Amit Jain, CA and lives in Mumbai.

Mr. MUNISHWAR PRASAD KOTHARI

(Metallurgical and Materials Engineering, 1970 Batch)

Mr. M. P. Kothari popularly known as Munish Kothari, an alumni of M.R.E.C. is currently working as Chief Counselor, DISHA Financial Literacy Center Jaipur and he is involved in spreading awareness about banking products and services and protection against financial frauds.

He had a brief stint at Rajasthan Agro Industries Jaipur followed by Hindustan Copper Limited, Khetri Nagar before joining Reserve Bank of India as Direct Officer after qualifying an all India competition. He has worked in various areas of Central Banking and later headed Department of Currency Management. He was instrumental in introduction of mechanical processing and online destruction of Currency Notes which completely replaced inefficient manual handling of notes across the country. This resulted in improving



the quality of currency in circulation and brought India at par with international standards. He was also nominated as a director on one of the large public sector banks. He attended several international conferences as a delegate of RBI and later became Regional Director of Maharashtra and Goa and head of Mumbai regional office of RBI. He was Chairman of Mumbai Bankers Clearing House and

also Real Time Gross Settlement committee.

Apart from academics, he was active in college in contributing to the College magazine and in dramatics. He regularly participated in All India radio plays and in theatre. He won best actor award in inter college drama festival participating as a guest artist for Maharani's College. He also represented Rajasthan University in International Youth Festival at New Delhi. He met his life partner, Dr. Asha Kothari while taking part in cultural activities in the University, who provided him unstinted support in shaping his career and shaping the future of their children. She did not hesitate to sacrifice her bright career as a Lecturer in Mathematics for better care of the family.

He feels that his exposure to theatre was of great help in developing leadership skills and public speaking. "He recommends that Engineering students should also have knowledge of Finance and money management skills to become successful in life".

Mr. RATAN LAL LADDHA

(Electrical Engineering, 1970 Batch)

Mr. Ratan Lal Laddha is a Electrical Engineering graduate of MREC-1970 batch. He was the Gold Medalist of his batch. He had an illustrious career in Instrumentation Limited, Kota which continued for nearly 28 years, where he got promoted very fast to the position of General Manager. His area of responsibility was Process Control Instrumentation for Steel Plants and Thermal Power Stations. He is an expert in Control and Instrumentation, particularly as applied to Steel Plants, and is well regarded in the Steel Industry. He started his own firm in June 1998 which provides special instruments and solutions mainly to integrated steel plants. He is doing a bit for environment by exporting radiation waste of large corporates to the original suppliers. He is married to Mrs. Kusum Laddha and blessed with three daughters.



Mr. KALYAN MAL GUPTA

(Mechanical Engineering, 1970 Batch)

Mr. Kalyan Mal Gupta was born in a small town of Rajasthan called Newai in a lower middle class Agarwal business family in 1948. It is learnt that he was ill for long years during infancy and the family had no special love for education, so Kalyan went to Gurukul only at the age of 7. So naturally, he was among the higher age group in his class-mates. The name Kalyan comes from the famous deity of the same name at Diggi, Rajasthan.

a young boy had the distinction of memorising the entire Gita and Ramayan.

Kalyan did his schooling in a Govt. School in Newai up to Class IX where he had good fortune of great company (and competition) from a friend like Shailendra and also enjoined Mukesh (the famous singer) from time to time. Shailendra became a family friend with several visits by Kalyan and Shailendra to each other's family.

Kalyan moved to Jaipur in Class X, when he joined Shiksha Samiti Jaipur

Kalyan remembers a quote of a teacher who praised him in these words "If there is a student in the class, it is only Kalyan, others are all donkeys". He also remembers another instance when the Hindi teacher recited his essay written in an examination on an ordinary subject like "Diwali" and appreciated the creativity contained therein.

Kalyan has always been a pessimist. When his school-mates in Newai asked him how he did his Board papers, he was saying that he may or



Notwithstanding late schooling, Kalyan feels that he had an extraordinary childhood due to the influence of a great Mahatma - "Krishnanand ji Maharaj", who helped him learn the religious teachings and devotion to God. Being a regular participant of Satsang of the town, Kalyan learnt Gita and Ramayan at the tender age of about 10 yrs and used to lead recitation of Sanskrit Shlokas of Gita in the Satsang Assemblies. In fact, in Newai and nearby villages, an inaccurate impression got created that Kalyan as

Secondary School (formerly Scottish Church Mission High School). The Rector of the School was quite reluctant to admit him as he felt that students coming from villages and towns had very poor knowledge, especially of English. But, luckily, he gave a chance to test Kalyan's knowledge in English and he was impressed, which paved the way for admission. Being from a small town, amongst the urban class mates, Kalyan was a timid and quiet person but his personality developed through participation in debates etc.

may not sail through in some of the papers. But the High School Board Examination result was somewhat shocking when it showed that Kalyan had secured distinction in Physics, Chemistry, Mathematics and Compulsory group (nothing left out). Equally surprising to him was the fact that he stood third in the entire Central Board of Secondary Education, Rajasthan and was entitled for National Scholarship.

Thereafter, he joined Pre-University at Maharaja's College, Jaipur,

affiliated to the University of Rajasthan and also did well with 11th rank in University, which paved the way for admission to MNIT (then MREC). This success in PUC also brought with it its baggage, i.e. Kalyan was keen to join an IIT and got call from IIT, Kharagpur but his parents did not allow him to go as MREC's Head Clerk who received the applications for admission had already declared that there could be no doubt about Kalyan getting admission in MREC.

Kalyan was an ordinary student in MREC, with little involvement in extracurricular activities and politics, which was almost limited to being a class representative or occasional contribution in college magazine etc. He also successfully undertook additional papers like Heat Transfer, Thermodynamics and Mechanical Vibrations and passed out from MNIT (then MREC) as a graduate Mechanical Engineer with Honours in 1970, securing 5th rank.

Having passed out with reasonably good score in engineering, he faced the challenge as to what to do next. He had applied for admission to PG program in several universities abroad and also secured admission in some of them but being from somewhat orthodox family, was not allowed to avail such opportunity.

He was partially compensated by being able to get admission in IIT, Kanpur (sort of fulfilment of his dream for IIT) against stiff All India competition with only 20 seats against 700 applications and he stood 7th in rank. He joined the PG program at IIT, Kanpur in Production and Industrial Engineering and was recommended for award of Burma Shell scholarship which was for one student at each IIT.

But, Kalyan was always unsure of the correctness of his decision. He saw

that all job ads required experience and there seemed to be no value of PG qualification for securing a job. The result was that after 2 months at IIT Kanpur, Kalyan dropped out of this PG program for taking up apprenticeship of Govt. of India as an unemployed engineer with the same stipend of Rs 250/- per month as was being received as a student of IIT, Kanpur. Alas, there was some career guidance available to Kalyan, apart from the friendly advice from his close friend Krishan Luthra who was also at IIT, Kanpur.

In late 1970, he joined DCM as Apprentice Officer and worked for planning and development of several new projects of DCM group and was later involved in setting up a composite textile mill at Dasna (near Ghaziabad). In retrospect, this provided a great opportunity for learning in the field covering a wide range of subjects.

In 1973, he joined Engineering Projects India Limited (EPI), a PSU, and worked there till 1978, mostly marketing turnkey engineering and industrial projects in the domestic market. He had an excellent tenure in EPI with good recognition by the top management through commendation letters and timely promotions. While in EPI, he also earned the PG qualification in Marketing and Sales Management from Delhi University.

In 1978, he was selected as Sr. Engineer (Contracts) in NTPC where he spent almost two decades of his career in various positions including Head of Core Contracts Group, DGM (Corporate Planning) etc. Apart from his perceived strength in project development and techno-commercial areas, he has also successfully handled the functions of project management as manager (project co-ordination) and the teams associating Kalyan in these pursuits, achieved the

distinction of commissioning of its units ahead of schedule by several months.

Kalyan has also participated in several training programs, both as faculty and participant, including a 12 weeks general Management program at Ilkley, UK and a 4 week Advanced General Management program at ASCI, Hyderabad.

He left NTPC in 1995 to join Marubeni Corporation, Tokyo, Japan as Chief Advisor (Power Projects) and is still continuing in this position, having been with Marubeni Corporation for two decades. The tenure with Marubeni has provided Kalyan the exposure to international and top level management positions including as Managing Director and Director of the joint venture companies where Marubeni had equity participation. He also possesses excellent general management skills and handling the Board matters. He has been involved in intense interaction with multilateral/bilateral financing agencies, Indian Financial Institutions, promoters/co-promoters and contractors and the entire spectrum of stakeholders in the power project development business.

Having worked in important positions in power sector, including as Chief Advisor (Power projects)-Marubeni Corporation, Japan; Managing Director, Indian Oil Panipat Power Consortium Ltd.; Dy. General Manager in NTPC; Senior Advisor (Business Development), TEIL Projects Limited; Proprietor, Solar Life Engineers etc., Kalyan has accumulated comprehensive knowledge and skills in overall management of power projects of various types, conventional as well as renewable, including project design and development, EPC, financing, business development.

Kalyan has been on the Board of several power companies in India. Kalyan has also been empanelled as a consultant in PFC. Kalyan is a member of World Energy Council-India Member Committee and a member of the Core Group constituted for "Initiative for Sustainable Energy Access"; He also undertook an assignment for WEC-IMC for preparation of a comprehensive report on "Energy Access through Rural Electrification and Renewable Energy"

In 1995, Kalyan, along with his wife, Rashmi, also initiated a private limited company, entitled "Technofin Consultants Private Limited", which is still continuing. Mr. Gupta has also worked as Senior Advisor (Business Development) to TEIL Projects Limited (a JV of Tata Projects and EIL) and guided the efforts of another startup in Solar Energy field which is now working successfully.

Kalyan has also recently started his own entity for Solar Energy applications called Solar Life Engineers, for providing Rooftop solar power generation and other solutions in the area of Solar Energy.

On the domestic front, after a long stay of four years in Delhi, he found his soul-mate in Rashmi and married her in 1974, who has been the greatest resource and support to Kalyan. She is PG in Economics and provides support to Kalyan not only in domestic matters but also business and professional decisions. Matrimonial alliance with Rashmi also brought to Kalyan the vast network of relations in Delhi and outside, well established in various professions, businesses and even politics.

Kalyan and Rashmi are blessed with a son-Pranshu and a daughter-Ruchi, both happily married and Kalyan also enjoys the company of his paternal and maternal grand children. Pranshu is a Software Engineer with post-graduate qualification from BITS, Pilani and working at senior level in an MNC and his wife Arpana is also a graduate Software Engineer, involved in freelance software development work and now trying her hand at an on-line start up. Ruchi is a graduate Architect engaged in her own independent professional practice and is married to Mr. Lokesh Garg, an IIM Bangalore Management Graduate, working as a regional Risk Head in RBL Bank.

Kalyan has been lucky to stay in Delhi NCR almost through his post-degree career although he has travelled extensively within India and abroad, several times, including to countries like Japan, USA, UK, Singapore, Hong Kong, Spain, Belgium etc.

Looking back, when one sees that hardly anyone out of the early school friends in Newai has been able to achieve the professional positions like Kalyan's, despite being from lower middle class and orthodox family background, Kalyan derives some amount of satisfaction and thanks God, his parents, teachers and friends and all those who have helped him in his exciting journey.

Mr. HAJARI LAL GUPTA (Civil Engineering, 1970 batch)

Mr. Hajari Lal Gupta, after graduating in Civil Engineering joined Irrigation Department at Jhakham Project, Dhariabad (Udaipur) and worked for about 4 months. He mentions that those were very good days for Civil Engg. graduates, ample of jobs and no unemployment. Work involved design of horizontal and vertical curves for the roads, going to the nearby river for a bath, playing cards all through the night and enjoying. He later joined Rajasthan State Electricity Board and worked for about a year at Niwai, Distt. Tonk, Rajasthan where his work included revetment of Power Transmission lines and the foundation work of the GSS. He received a call from MES and just in order to visit Delhi, he attended the interview as well and got selected. He worked for about 3½ years in MES at different locations like CWE Delhi, Directorate of Cantonment Planning, Engineer-in-Chief branch, Army Headquarters, New Delhi.

As he wanted to return to his own state, he joined Rajasthan Housing Board in May 1975 and worked at almost all the places of Rajasthan, till retirement in 2008 i.e. for about 33 years. During this period, his work mainly involved supervision of construction of houses and other development works required in a residential colony. From there, he retired at the post of Dy. Housing Commissioner. He has also worked at headquarter for about 9 years in Planning and Monitoring cell.

One of the most outstanding works of his professional career is the prestigious Supreme Court case he fought on behalf of RHB, in the capacity of Officer-in-charge in which huge amount of about 7 crores was at stake. At last, the case was decided in favour of the Board. He married Veena Garg in 1972, a house maker. Life was going on smoothly with regular additions in the family, first a son in Feb. 1974, then a daughter in March 1976 and lastly another son in Dec. 1978. But most unfortunate part of life was when my wife developed cancer in Feb. 2003 and after 2 years, left for her heavenly abode.

Mr. BHAVANI SHANKAR PANI

(Metallurgical and Materials Engineering, 1970 Batch)

B.S.Pani graduated in Metallurgical Engineering and obtained specialization in Aluminium Smelting Technology. He studied for his graduate and post graduate studies at MNIT: Jaipur (1970) and IIT: Kharagpur, respectively and obtained a Masters Specialization from Volgograd: Russia in Aluminium Smelting Technology (1973-74). Under a Colombo Plan Fellowship, he obtained a Master in Business Administration from The University of Leeds: UK in 1984-85 with specialization in Strategic Marketing. Under a fellowship from Vinod Wadhvani Foundation, he completed a course in 2011 on Entrepreneurship Mentoring conducted by Goldman Sach and National Entrepreneurship Network (NEN).

After working for over 37 years with the Aluminium Industry in India and overseas, he took retirement from NALCO in 2007. Settled in Bhubaneswar, he operates his project consultancy group Span Resources, teaches, mentors young entrepreneurs and enjoys travelling and socializing. His family comprises of his wife, who retired as a Prof. of Applied Linguistics and son and daughter-in-law settled in Seattle USA.



on from their 'foster' institutions.

Then started the process of room allotment. All Rajasthan students from outside Jaipur obviously occupied the positions at the head of the queue and by the time the number of 'outsiders' came, all the remaining rooms of Poddar School hostel were taken up. We all moved to the Bungalow of Mr. Surana, 4 or 5 or even 6 to a room but a virtual mini-Bharat took shape there. Great bohemian- no danger of ragging and to top it all- a mess and a cook of our choice! Then came the 1965 war. We all did night patrolling with great enthusiasm and circulated stories of Pakistan spies parachuting down hither and tether! Digging of air defence trenches was tough but the continuous supply of snacks from the neighbourhood while we kept digging 'Z' and 'X' shaped trenches was motivation and compensation enough!

Poddar School workshop was where we learnt the art of using sledge hammer in black smithy and planners and chisels and what not in carpentry



and fitting workshops seemed fun to start with. Didn't make us love engineering!

The delightful part was the walk to the classes in the morning hours, more so in the chilling winter of Jaipur and before that struggling to get whatever hot water was available for a 'sham' of wash up! Some of us had bicycles and it was not uncommon riding three to a bike to 'city' to see second show movies at 'Polo Victory' or a stroll through Bapu Market or even doing 'chakkars' of Maharani College!

The move to the permanent campus and regular hostels two years later was a bizarre experience. Suddenly we were uprooted from civilization and put in surroundings which our local friends said, looked more like deserts of Jaisalmer. Walk from Rajasthan college to MREC campus was over sand covered narrow roads. Bulldozers and Planners worked overnight to shift sand dunes that were constantly shifting during windy days and nights. Nearest greenery was Moti Dungri. The 24x7 refuge was Chedi Lal's tea shop and winning and loosing of bets over 'Tea and Cream Rolls'. But the hardship of new campus was more than compensated by the best 'hostel' food of the town, thanks to the legendary Nek Chand ji who came from the kitchens of Udaipur palace to feed us. His Sunday special lunch was treat was legendary. Over a period, we had four types of 'mess'- Grassiterian: Jain food, no onion garlic and dinner served before sunset; Vegetarian- Onion garlic 'yes' and dinner still served before sun set; Eggeterian- all the above plus eggs and yes- dinner

still served before sunset but lasted late into night; The last to start dinner and never really closed was the - non vegetarian mess! Nek Chand ji preferred to give his best to the Non-vegetarian mess. But all the dining halls had one great thing in common- 'Utaani ka doodh' and big round deep fried Alu ka Paratha! The hostellers of Rajasthan, Maharaja and Medical colleges used to long for an invitation to MREC's special Sunday lunch! And mess bill- Rs. 60 for 1,2,3 dining halls and Rs. 75 for the 'untouchable' meat eaters! Of course, the normal money order from home was Rs. 200 and when it came- we bought 555 packets from 'Paanch Batti' for Rs. 5 for 20, then moved to Wills filter, Rs. 0.90 for 10 or Goldflake yellow for Rs. 1.50 for 20 and ended the month with 40 paise Lal Laten or Charminar packets! As 16-17 years, it was our first Cricket captain Gurusani Bhai who introduced most of us to Cigarette (one packet of Panama for the whole team) and Beer at Niro's Restaurant after MREC won the Pink City B league in 1966!

The years just flew by. There was no system of campus placement those days. 1970s were bad times for engineering jobs. Last day in the campus- very few had any hope of landing a job in the very near future. The coming into MREC in 1965 was a boisterous affair. Most of us melted away quietly, one by one by the Rajasthan Roadways busses that used to come to the campus twice a day. Most had similar luggage- a trunk- a holdall- a airbag with which we had

entered MREC in 1965. Of course, if I may recall, all of us an additional paper carton packed with books, certificates and reports.

Half a century has passed since we got into MREC. Many have travelled great heights of achievement. Many have also left the journey of life midway. Whenever such sad information filtered in, the memories and bohemian of 65-70 era came back. Roommates, partners in rioting and mischievous acts galore, student union elections, strikes, defiance..... all we shared. Not only our teachers but their wives and children treated us like their family members. As I hear, Chanda Kocher the daughter of our late Prof. L K Advani, still meets with open arms anyone she meets from MREC era. Dr. Kumar welcomed and opened his heart and home for anyone and everyone who visited Jaipur thereafter. Prof. Prem's daughter who was a constant source of worry for her father for the danger we 'rascals' posed for her and her sisters, did meet us many decades later, with the warmth that only a sister can show to her brother. Prof. Rao our student Union advisor was always a father figure and remained so till his end. And for the families of day scholars most of us remained the 2nd- 3rd- 4th... son of the family!

Come to think of it – doing 'Hop- Step and Jump' backwards is not all that impossible when it involves memories and very pleasant one at that!




Mr. TANMOY PRASAD

(Electrical Engineering, 1993 Batch)

Mr. Tanmoy Prasad is associated with Project Management Institute (PMI) and a certified Project Management professional. For last few years, he has been actively involved as volunteer in various PMI initiative in country primarily in government sector. He has been one of the contributors in the Hindi version of Project Management Body of Knowledge 5th edition (PMBOK version 5) which is considered to be the bible of project management.

Project Management in day to day life



All of us hear word "Project" several times a day in one context or other. It may be science project, home project, class project etc. But do we know what a project really means and how a project should be managed. In this paper we will talk only about project. Coming back to the basic question; What is a project? Is manufacturing car in a car factory a project or constructing a bridge qualifies to be a project. As per the Project Management Body of Knowledge (PMBOK®), a project is defined as a temporary endeavor undertaken to create a unique product or service. So by this definition

manufacturing a car in a factory is not a project however, constructing a bridge is a project. Every project has three constraints i.e. Time, Cost and Scope.

In day-to-day, life any activity, which is time bound, small or big, can be considered as a project. A wedding, vacation, renovating your house, opening a shop etc. can be considered as a project. All requires planning as it has defined time, have cost and have an objective. We can apply fundamentals of project management, which will enable us to be better planner, successful executer and end

of the day a successful human being. Project management is a way of thinking and its fundamentals can be applied in day-to-day life. PMI in its PMBOK defines ten different knowledge areas. These include Integration management, Scope management, and Time management, Cost management, Human Resource management, Communications management Risk management, Procurement management and Stakeholder management.

Let us take a common example which all of us at least go through minimum once a year i.e. Vacation trip. Now let us apply project management fundamentals to this project.

- i. **Scope Management:** A scope of vacation depends on location of vacation and time for vacation. A proper scope management gives a better control on life. We need to firm up the scope first. If we keep on changing the scope of vacation we will not be able to plan a vacation. So it is important as first step to define the scope while planning. While execution it is important to manage the changes to scope in a way so that there is minimum impact. It is also important to define the scope in greater details. Scope for a vacation needs to be defined at very granular level. While on vacation if we keep on changing the scope there will be impact in vacation and

- ii. **Stakeholder Management:** Stakeholders are internal and external. In case of vacation, internal stakeholders are family members, while external stakeholders are travel agent, driver etc. Approval from family should also come on scope. You need to manage the stakeholders as one of your family member wants to go to beach and other one to hills. So apply the principles of stakeholder management and come to common goal. Also if you have to take leave from office you need to work overtime to complete your work as your boss has asked to complete some activity before you go for vacation. So identification of stakeholder and managing the stakeholder is very important for success,

- iii. **Time Management:** Usually in a working environment, interferences are managed to a certain extent. But in real life, all of us are continuously distracted, either by a person or by any event. Hence, keeping track of time is

difficult. But to keep you focused it is important to have control on the time spent on these activities. You may get distracted by events and as a result could not plan for a holiday, did not buy tickets for travel, as you could not find time. Hence, prioritizing your day-to-day activity is very important. You need to decide that when planning shall start, when ticket and accommodation needs to be booked. First and foremost question when to go for vacation, time constraints here includes work vacations, school vacation and travel season.

- iv. **Cost Management:** Everyone thinks about cost. A project



properly managed can be accomplished within the budget. But when not properly managed i.e. ticket booked late will cost more. While planning it is good to have an idea of budget. Frequent checks of the costs incurred till date versus the planned costs will help in controlling the money spent. For a vacation costs include ticket, accommodation, transportation and daily allowance. It is good to have some contingency money while preparing budget. This will help if there is some unforeseen expenditure or some cost escalation. If we do not have

contingency fund and there is cost escalation there could be disruption in vacation.

- v. **Quality Management:** The quality of vacation needs to be agreed by all. Even if we plan well, there is likelihood of ending up into bad quality. This aspect needs to be taken into consideration right from beginning. Transportation and accommodation quality needs to be thought well and proper measures put in to ensure that quality of travel and stay is meet. Before booking an accommodation rating of the hotel needs to be checked. Same way travel can also be planned.

- vi. **Human Resource Management:** Human resource management is primarily building and managing a team to accomplish a project. In vacation context, it is managing your travel agent, taxi wala or hotel staff. These are the people on whom your vacation is dependent. If properly managed you can have a pleasant trip. But if are unable to manage your taxi wala your travel could be a problem. The driver can come late in morning and in turn put your travel plan at stake.

- vii. **Communication Management:** This is very important aspect and needs to be properly taken care of. All stakeholders shall be communicated about plans. Your children getting ready on time, taxi wala coming in time all needs to be ensured through proper communication management. Your boss also needs to be properly communicated about your plans so that you are not disturbed during your vacation.

- viii. **Risk Management:** Normally, we do not think about risk

management. Risk mitigation is most important aspect of risk management. A list of risks and the ways to mitigate them can help in controlling risks, and make you better prepared for the uncertainties. In a vacation, uncertainties may be a family emergency, or a change in the political or natural conditions of the trip destination. Contingency plans should be in place and should be implemented if the risk became a reality.

ix. Procurement Management:

Under procurement management equipment or products are ensured to be available at right quality, right quantity, right source, right price and right time and place. Important contracts are also to be properly handled. In vacation context, tickets and accommodation reservation are

to be made keeping in view the above 5 rights. While planning a project, procurement planning is also done, as it will list what all items needs to be procured. 5 Rights principle of procurement management will be very handy tool for managing procurement.

- x. **Integration Management:** This helps in ensuring that the various processes under multiple knowledge areas within a project interacts. Interdependencies are managed through well-coordinated activities. At the closure of project lessons learned needs to be documented or at least listed for future use. We may not document in our day-to-day life but we may discuss with all family members on lessons learned so that the learning will help in next project. Poor integration will create mess in the

project. An example of poor integration management is poor linkage between communication management and procurement management. Tickets bought for a particular time and date if not communicated well in advance to taxi wala and family members as a result may not be linked with your procurement.

A good balance of these knowledge areas of Project Management will keep a positive progress of the project. In conclusion, applying project management fundamentals is all about effective and efficient management. If you effectively and efficiently manage projects in your life, you will be achieve your goals in life and ultimately will be happy and contented. Project Management provides a framework for structured approach to achieve goals.



Mr. VIVEK GUPTA
(Electrical Engineering, 1987 Batch)

Mr. Vivek Gupta has been serving M/s. DCM Shriram Limited as Head-Instrument for all the eight plants at Kota complex i.e Power plant, Fertiliser, Cement, Caustic Soda, Carbide, PVC, Fenesta Building Systems & Shriram Axiall from Dec'2006 till date. He has earlier served at Government of India Enterprise M/s. Instrumentation Limited at Kota for 18 years after graduating in Power Project Group. He has also successfully completed Harvard Manage Mentor program of Harvard Business Publishing in the year 2012.

Mr. Vivek Gupta also devotes his time as Convener-Sri Sathya Sai Trust, Rajasthan. This Organization is working for the benefit of the mankind in Service, Spiritual and Education filed.

Dear Readers,

I am 1987 pass out Electrical branch graduate from MREC. Was requested to contribute an article for the 3rd edition of Alumni Magazine. I readily agreed as this college has paved path for my life. Though love to deliver talks on Spiritual topics for day-today life, but thought on compiling something on Silence. Sri Sathya Sai Baba of Puttaparthi who is my Spiritual Guru has always talked on importance of Silence. He has said “the first step in spiritual discipline is the cleansing of speech”. Below is the compilation which I feel is very useful for practising in our day today life:

Silence

Energy Is a Divine Gift

Spiritual practice consists of speaking good, thinking good, seeing good, hearing good, and doing good. Excessive talking must also be avoided, as it is a waste of energy. When one gets weak due to wastage of energy, he is prone to get angry and develop hatred. You must therefore use your God-given energy for good purposes. Energy is a Divine gift. By curtailing unnecessary talk and keeping silent, you can conserve energy. “Talk less and work more” is the golden rule to be adopted.

Three Kinds of Silence

The ancients practised three kinds of silence. The first was silence of the tongue, the second one was silence of the mind, and the third was supreme silence. Silence in speech meant confining one's speech to the limit and the needs of the occasion. By this discipline, excessive talk was avoided. As a result, the power of their speech was conserved and enhanced. Discipline in speech also resulted in truthfulness. Speaking the truth served to purify their thoughts. By this means they acquired the highest wisdom. Therefore purity in speech is vital. It has to be achieved by restraint in speech.

Then, there is silence of the mind. The mind is a bundle of thoughts and fancies. These thoughts have to be reduced gradually. When thoughts are reduced, the mind naturally comes under control, like a clock that is unwound. When the activity of the mind is reduced, the power of the Atma manifests itself. As a consequence, intellect becomes more active than the senses. When control

of speech and control of the mind have been achieved, the state of supreme silence is easily realised. Students should strive to reach the third stage by the disciplines of the first two stages.

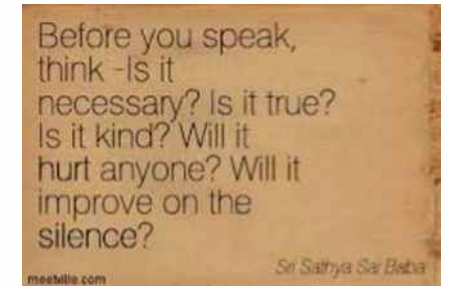
Silence Develops Love

Silence is the only language of the realised. Practise moderation in speech. That will help you in many ways. It will develop love, for most misunderstandings and factions arise out of carelessly spoken words. When the foot slips, the wound can be healed; but when the tongue slips, the wound it causes in the heart of another will fester for life.

The tongue is liable to make four big errors: uttering falsehood, scandalising, finding fault with others, and excessive articulation. These have to be avoided if there is to be peace for the individual as well as for society. The bond of brotherhood will be tightened if people speak less and speak sweetly. That is why silence was prescribed as a vow for spiritual aspirants by the scriptures. You are all spiritual aspirants at various stages of the road, and so this discipline is valuable for you also.

Make the Place Where You Are a Citadel of Silence

You need not escape into a forest to gain silence and the chance of uninterrupted spiritual practice. You can make the place where you are a citadel of silence; shut off the senses, let them not run after objects. Your home becomes a hermitage; your spiritual practices will then move on, without any obstacle.



Stay Away from Bad Company

I know that you are finding time, in spite of the hard work throughout the day, to attend cinemas, to engage in wayside chats, to promote and partake in factions, and quarrels, and for many other distractions that add to the sum of your worries.

It is best you stay away from companions who drag you to such distractions that weaken and worry you; spend a few minutes every morning and evening in the silence of your own shrine or home; spend them with the highest of all powers that you know of. Be in His elevating and inspiring company; worship Him mentally; offer unto Him all the work you do; you will come out of the silence nobler and more heroic than when you went in.

Communion with the Master

Just consider – do you come out of the cinema theatre more peaceful, more heroic, purer, nobler than when you went in? No; your passions are aroused, your animal impulses are catered to, your lower nature is fed. Nothing else can give one the rich reward that silence and prayer and communion with the Master can give. Not even a decent bank account, or a string of degrees, or the muscles of a prize-fighter.

The Silent Man Has No Enemies

The tongue is the armour of the heart; it guards one's life. Loud talk, long talk, wild talk, talk full of anger and hate – all these affect the health of

man. They breed anger and hate in others; they wound, they excite, they enrage, they estrange. Why is silence said to be golden? The silent man has no enemies, though he may not have friends. He has the leisure and the chance to dive within himself and examine his own faults and failings. He has no more inclination to seek them in others. If your foot slips, you suffer a fracture; if your tongue slips, you fracture someone's faith or joy. That fracture can never be set right; that wound will fester forever. Therefore use the tongue with great care. The softer you talk, the less you talk, the more sweetly you talk, the better for you and the world.

Repeat God's Name in the Silence of the Heart

The magnet cannot draw to itself a bit of iron that is covered with rust and dust. You cannot yearn for God when your mind is laden with the rust of material desires and when the dust of sensual craving sits heavy on it. Clear the rust, know the glory of God, and repeat His name in the silence of the heart. Any one of the names that denote Him can be selected.

Keep Silent if Speaking Truth Causes Grief or Pain

If you want to know the way in which you have to observe truth in speech, read the Bhagavad Gita. It tells you that the best speech is speech that does not create pain or anger or grief to others. The scriptures also say, "Speak the truth and speak pleasantly. Do not speak the truth which is not pleasant. If speaking truth will cause grief or pain, keep silent."

The Voice of God Can Be Heard Only in the Depth of Silence

It is only in the depth of silence that the voice of God can be heard. Speak as low as possible, as little as possible, as sweetly as possible.

Avoid Entangling Yourself in the Affairs of Others

Detachment is the first step in spiritual practice. Silence helps you avoid entangling yourself in the affairs of others; that is why it is encouraged as a preliminary.

Silence Promotes Self-Control

Silence. This is the first step in spiritual practice; it makes the other steps easy. It promotes self-control; it lessens chances of anger, hate, malice, greed, pride. Besides, you can hear His footsteps only when silence reigns in the mind.

Practise Silence to Conserve Energy

Spiritual energy has to be conserved by all possible means. The sages practised silence to conserve the energy lost through speech.

Triple Purity That Pleases the Lord

There are three things that are immensely pleasing to the Lord: a tongue that never indulges in falsehood, a body that is not tainted by causing harm to others, and a mind that is free from attachment and hatred. These three constitute the triple purity. Refrain from uttering falsehood, inflicting pain on others, and entertaining ill will towards others. Practise silence as a means of preventing the tongue from straying away from truth. The ancient sages practised and preached silence for this purpose.

Silence Brings Back Memory Power

The ancient Indian sages practised silence as a spiritual discipline because they realised the myriad benefits derived from silence. Swami Vivekananda learnt a valuable lesson when he found that after ten days of endless talk he had forgotten all the verses he had learnt by heart. By practising complete silence for a

fortnight he got back his memory powers. People should realise that God's grace is secured by the sacred use of the senses endowed on man by the Divine.

Remain Calm and Composed

Always speak the truth. Apart from speaking the truth, you should remain calm and composed in the face of criticism. Only then can there be peace. Our ancient sages used to observe silence as part of their spiritual practices. Observance of silence helps you to progress on the spiritual path. When you practise silence, you can easily experience peace of mind. Love manifests from peace. When you are filled with love, you will have no enemies. Therefore lead your life with love. Only through love can we establish peace in the world.

Do Not Indulge in Excessive Talk

Too much talk is very bad. Do not indulge in excessive talk. Try to mend your nature. Observe silence as far as possible and be quiet. Talk as much as is needed. Just answer to the point. If you talk more, you will be branded as a chatterbox. Too much talk is not good, even from the health point of view. This is very important, especially in the case of children. You have to keep your mind steady right from a young age. What is important is not studying textbooks, but steadying your mind. Textbooks, you can always study, in the classroom, in the hostel, etc.

Keep Silent When You Are Angry

When you are in a bad or an angry mood, keep silent. Do not exchange words, which cause the anger to multiply. That is why we say, "Om Shanti, Shanti, Shanti" at the end of the devotional singing session. Why three times and not four times? It is to cover the three entities: body, mind,

and Atma. You should have shanti (peace) in all three levels.

Put into Practice What You Hear

Whatever you hear, try to recapitulate, then put into practice. Listening, contemplating, and practicing – these three are very essential. Listening can be compared to cooking in the kitchen. Contemplating can be compared to bringing the food to the

dining hall and serving it. Practising can be compared to the eating process. When all these three are unified, you will have health and happiness. So, if you want to lead a life of contentment, contemplate and practise whatever you have studied. Today we find bookish knowledge everywhere, which is nothing but superficial knowledge. This

superficial knowledge is of no use. You should be thorough in practical knowledge. Education is for life and not for living. End of the education is Character. Education without character is useless.

Learn ABCDEFG of Life: Always be cheerful don't ever forget God.

Mr. ASHISH JAIMAN

(Electrical Engineering, 1994 Batch)

Having served as Startup Lead at Microsoft where Mr. Ashish Jaiman owned the plan and execution strategy of the startup initiative and partner business, he is currently serving as Director Tech and Civic Enablement at Microsoft. Mr. Ashish Jaiman is an expert in creating business imperatives, articulating business drivers, customer development, building high performing teams, architecting large scale consumer and enterprise software, and go to market with various business models.



Build a diverse and inclusive culture to achieve more!

As you find your calling, define your purpose, and think about building a business, as an entrepreneur and a leader you are responsible for the people and culture in your organization. To be successful in today's world your focus should be to build a diverse and inclusive culture in your organization.

The first step in building a diverse team is to recognize your unconscious biases. As humans we are prewired to have biases towards others. We all judge people by their physical attributes, social, economic, and cultural background, and more importantly gender. As a leader your goal should be to identify those unconscious biases and make a conscious effort to overcome them to build an inclusive and diverse people culture in your organization.

Building a diverse and inclusive culture brings the best in your employees, they are more productive, it increases their happiness index, motivates the individuals and the team to achieve more, inspires them to do the right thing, and make better decisions. Inclusivity breeds loyalty.

The diverse and inclusive culture helps you and your leaders to develop a growth mindset, create a safe and open environment for individuals and teams to speak up to identify issues before they impact business. Leaders become more open to identify the gaps, find complimentary skills, and will help them to develop and grow both personally and professionally.

Your target customers are and will be diverse. Building a diverse team helps

you build better products, create more enriching experiences for your customers. Diversity has a direct impact on the growth of your business.

Inclusive culture differentiates your organization as a socially conscious business. You as an entrepreneur will have a direct impact on society and the lives of your employees and customers. There will be a trickle-down effect of making the world a better place.

As an entrepreneur think hard about your responsibility towards your employees, customers, and society. Know your biases, build a diverse and inclusive culture because being an entrepreneur is less about becoming rich but more about making a difference and finding a purpose.



Mrs. HARASHITA BANYAL
(Chemical Engineering, 2006 Batch)

Harashita Banyal started her career as a Systems Engineer at IBM Global Services and since then has moved up the ladder of success with great perseverance and passion. She is working with Adidas at their HQ in Herzogenaurach, Germany as Manager Quality Assurance for miCoach division. Currently she is on a year long break to take care of her new born baby.

WOMEN and Work life balance

Work-life balance as the term says is the act, or shall I say idea, of balancing two most crucial aspects of your being- Work and Life. When I started my career 10 years back I never imagined that achieving work-life balance would be so tricky, infact I was oblivious of its importance or should I say even the need of it. At that time an IT job with 5 days workweek in itself was a sanction to having ample time outside of work, but with time and increased responsibilities, things changed fast.

Working women are often asked if they are or can 'have it all'. Well to me this question equally applies to men. These days, work-life balance can seem like an impossible feat. Technology makes workers accessible around the clock. Fears of job loss incentivize longer hours. As per a Harvard Business School Survey, a whopping 94% of working professionals reported working more than 50 hours per week and nearly half said they worked more than 65 hours per week. The compounding stress from the never-ending workday is

damaging. It can hurt relationships, health and overall happiness.

With all this stress and pressure to succeed at work and home, you constantly face this question of dilemma- 'Can you have it all'? To me this is equally relevant to men and women. So why again is this 'work life balance' or ability to have 'it all' question asked from women more often? Well there is a more socio cultural background to this question. But what's problematic about the definition of having it all, as articulated by Schnall author of 'The Balance Project', is that it makes a woman feel inadequate that she's not able to give 100% to her career, family, marriage, and herself at the same time. I believe, in modern times it is as relevant to men as it is to women and it is only a matter of time before you start hearing the same question of dilemma for men. So till that happens let me focus on the women side part of the problem. Let me give you an example - we, as a society, have been socialized to this idea of a "good mother" or "good partner" which is usually someone

attentive to her kids/partner, cooks multiple delights, keeps a clean house, and reads to her children 20 minutes each night. If you're a high-achiever, you're used to doing things well and it's hard to do that at both work and home. This intensifies your feeling of failure or dissatisfaction at either or both fronts leading to stress. A lot of overachievers develop perfectionist tendencies at a young age when demands on their time are limited to school, hobbies and maybe an after-school job. It's easier to maintain that perfectionist habit as a kid, but as you grow up, life gets more complicated. As you climb the ladder at work and as your family grows, your responsibilities mushroom. Perfectionism becomes out of reach, and if that habit is left unchecked, it can become destructive, says executive coach Marilyn Puder-York, PhD, who wrote The Office Survival Guide. Well in order to get out of this all you need to do is strike a balance but its easier said than done.

Balance isn't something that happens on its own. It needs thought, it needs planning, it needs a strategy. You need to go out and grab the bull by the horns, it's a commitment to oneself. You are not reacting to what's happening, you are rather in control of what's happening because you planned it all out, or let's say a major chunk of it as humanly possible. You

need to feel organized and alive because this is the week you crafted, that you get to live. The Mantra is to plan and that also means saying "no" to a lot of things and prioritize on only what you want to do. Set your top three priorities in life and then make your choices based upon those. Learn to 'unplug'. With technological advances work has become easier, telecommuting and other online technologies have helped our lives in many ways. But it has also created expectations of constant accessibility. The work day never seems to end. There are times when you should just shut your phone off and enjoy the moment. Phone notifications interrupt your off time and inject an undercurrent of stress in your system. So don't text at your kid's soccer game and don't send work emails while you're hanging out with family, Brooks, a professor of Psychology at Harvard medical school advises. Make quality time true quality time. By not reacting to the updates from work, you will developing a stronger habit of resilience. "Resilient people feel a greater sense of control over their lives," says Brooks, while

reactive people have less control and are more prone to stress.



Balance requires sacrifices—whether it's sleep, walking away from opportunities, or choosing what to focus on. Sacrifice is a major theme when it comes to having "it all". You might look at some women and say, 'Wow, they have such great jobs and they're being great moms and all that,' but what you don't know is that she only sleeps four hours a night or she has a thyroid problem because she's stressed out all the time. The number one thing that working women sacrifice is taking care of themselves. It's the easiest thing to give up since no one is complaining about it, to me this is not a wise choice. —let me cite an example again, even when we're busy,

we make time for the crucial things in life. We eat. We go to the bathroom. We sleep. And yet one of our most crucial needs — exercise — is often the first thing to go out when our calendars fill up. Exercise is an effective stress reducer. You, as a person, can have different stress busters, like a time out with friend, shopping or a quiet morning walk. Take time for these things to help you destress and focus better.

Ultimately it's about your choices and priorities. Remember when "it all" is defined more realistically according to a woman's own priorities and values, then achieving it is absolutely possible. It's better to not try to balance it all each day. But to think of life as seasons or stages. Some days you'll be great at the home thing and other days you'll be great at the career thing. There will be very few days when you're spectacular at everything.

Feel glad that you have a choice to embrace work or life, and not all women get to do that.



Mr. SANJAY PANT
(Civil Engineering, 1987 Batch)

Mr. Sanjay Pant is a Civil Engineering graduate of 1987 batch. He has around 27 years of experience in diverse areas of Civil Engineering and Buildings. Out of the above, more than 23 years of his experience lies in the field of Standardization in various Civil Engineering areas such as cement, cement concrete, cement matrix products of various types, various flooring/roofing/walling, other building materials, prefabricated construction, structural safety, safety in construction, constructional practices and management, Buildings and Facilities for Persons with Disability, planning and housing, National Building Code of India, Water Harvesting; Energy Conservation; Sustainable Development; etc. He is presently working as Scientist and Director in Civil Engineering Department, Bureau of Indian Standards, New Delhi and presently involved in a major and ambitious revision of the National Building Code of India, to incorporate new chapters in the same regarding structural use of glass, ICT enabled buildings, solid waste management, asset and facility management, etc. apart from comprehensive revision of the existing chapters including on structural safety and sustainability.

दशम दीक्षांत समारोह
11 दिसम्बर 2015



TENTH CONVOCATION
11th DECEMBER 2015



B. Arch. degrees were awarded in total. Dr. Mashelkar, Chief Guest, then gave away Gold Medals to the top student performers of the class of 2015.

The Chairman, Senate then presented mementos to the Chief Guest and the Guest of Honour, as a token of gratitude. After the fresh awardees took their oaths in the oath taking ceremony, the Chairman declared the convocation closed. And soon after the National Anthem, the academic procession departed, marking an end to this event, which added more glory to the repute of this Institution, with many more yet to come.

10th CONVOCATION



The dawn of December 7, 2015 had another aura at MNIT, where the tenth convocation of the Institute was to take place. It was the day where immediate graduates were to be awarded with the degrees that they had earned, bringing a closure to their educational epoch in the Institute.

The Honorable Chief Guest for the event was Padmashri, Padmabhushan, Padmavibhushan, Star of Asia, Dr. Raghunath Mashelkar, who is presently the President of Global Research Alliance. And the Guest of Honor for the event was Padmashri Dr. Upendra Kaul, Executive Director, Fortis

Hospital. The other distinguished guests included former Principles, Directors and Registrars of MNIT, members of the Senate, faculty and staff.

The event began at 10 in the morning, with the arrival of the Chief Guest and the Guest of Honor. The registrar of MNIT invited them and the Chief Senate, and the academic procession proceeded to the Convocation Pandal. After the National Song, Vande Mataram, was sung, the Chairman of Board of Governors cum Senate declared the convocation open.

This was followed by the welcome

address by Prof. I. K. Bhat, Director, MNIT Jaipur, who also presented a report on the developments and achievements of the Institute. Then, Dr. Upendra Kaul addressed the audience, which was followed by the convocation address by Prof. Mashelkar, the Chief Guest.

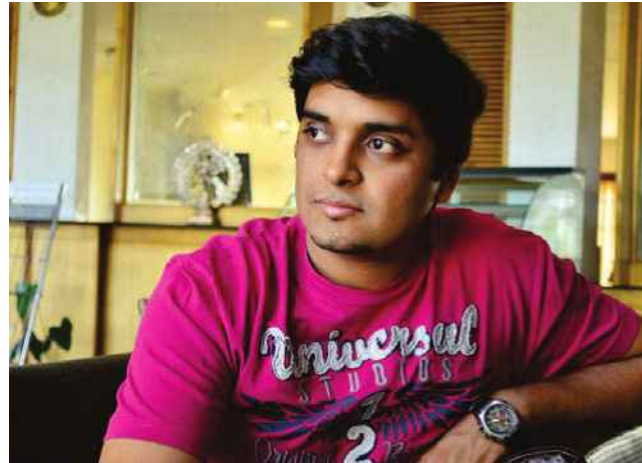
After this, the streak of awarding degrees began. The awards of 35 PhD degrees and 253 M.Tech. ones were given by the Chief Guest; 51 M.Sc. degrees, 27 MBA degrees and 8 M. Planning ones were awarded by the Guest of Honor for the day. Then, Prof. I. K. Bhat awarded degrees to the Bachelors of Technology and of Architecture. 740 B. Tech. and 63



Mr. Siddharth Agarwal

(Computer Engineering, 2009 Batch)

Siddharth is a 2009 batch Computer Engineering passout from MNIT. He currently works as a Vice President of Engineering at Zapr Media Labs. Before that he was leading engineering efforts at InMobi, where he was handling the core advertising platform. Prior to that he was in Yahoo's cloud platform group which he joined directly from campus placements.



AlumniTimes is pleased to publish his interview :

How did your education at MNIT Jaipur prepare you for the successful role you have played in your professional life?

No matter what is the kind of role you end up taking, it is always important to have the clarity on fundamentals. That is where education at MNIT Jaipur has helped. To be very frank, the courses designed really don't make you an expert in any specific field but gives a very holistic view on the fundamentals of engineering.

How has your journey since graduating from MNIT been, till date?

I graduated from MNIT Jaipur in Computer Engineering in the year 2009. I was lucky enough to get a job offer from Global Logic and Yahoo from campus placements. I joined Yahoo and worked there for almost 2.5 years. I learnt a lot from my senior colleagues and higher management there. After working in a large MNC with geographically distributed teams I wanted to work in a relatively small and younger organization. The main motivation was to have much higher impact on the growth of the company with my work. For this reason I joined InMobi and worked on some of the really critical products and platforms. After working there for close to 4 years, this year I have joined an early stage startup Zapr, to head the engineering and operations, which has some very bold and ambitious plans for the products which could very well be revolutionary and innovative in their own domain.

What are your responsibilities and what is your typical day like?

My main responsibility is to create a world class

engineering team and finest product in the ecosystem we are playing in. This boils down to building a team, coming up with right hiring strategy, architecting and designing various systems, managing product priorities, creating engineering task set, mentoring engineers etc. Apart from all this whenever I get time, I try to head back to something which I really love, which is nothing but coding.

How is working in an MNC different from that of a startup? What would you recommend a budding engineer to join- MNC or a startup?

It is very different. MNCs generally have proven business model, steady revenue etc and hence provide lot of cushion to its employees. The work pressure is generally not much and timelines much relaxed. But a startup is a place where each and every individual matters a lot, which is good in a way because you can make some real impact in company's growth but could be tiring at times. I would recommend to join a MNC if you are risk averse kind of person who want steady career growth and good work life balance. While startup is for those adventurous folks who don't care about failing and always believe that they can do something bigger than what anyone else has ever done.

What are your achievements both in academic and professional front?

It is difficult to answer this and would probably end up in boundaries of self appreciation. I would only say my biggest achievement is the satisfaction which I get at the end of every day, learning something new and moving forward a little step ahead.

Where do you see yourself 5 years down the line?

Again very difficult to answer because frankly speaking I don't know what I will be doing 5 months down the line leave alone 5 years. But one thing is for sure, what ever I will be doing, I'll be solving a significant problem which impacts millions of people.

How do you maintain a work-life balance, that is family life and professional life?

Really speaking I am not able to. I do lose track of the time while working in office. I am lucky enough to have a family which understands that completely

and supports me in all my decisions no matter how ridiculous or impractical they are. They have done a lot of sacrifices so that I can chase my dreams and do whatever I want to.

What according to you can you do personally to strengthen the institute-alumni bond?

This is definitely a good start. We can have more city specific chapters of alumni network. Also, it would be great if we can create job boards for internships and full time jobs only for alumni, so that we can source engineers directly from there into our respective organizations.

Ms. Ajeetha Baneerjee

(Chemical Engineering, 2013 Batch)

Er. Ajeeta Banerjee completed her graduation from Chemical Engineering in the year 2013 from MNIT Jaipur. She worked for about a year in RIL Dahej manufacturing division before joining PGDM course in Marketing at IIM Ahmedabad in 2014.

She has won more than 20 medals in badminton and athletics at MNIT Jaipur. She is currently the captain of IIM Ahmedabad badminton team and has won golds in Inter-IIM and intercollegiate competitions.



AlumniTimes is pleased to publish her interview :

How did your education at MNIT Jaipur prepare you for the successful role you have played in your professional life?

MNIT Jaipur was a turning point in my life, my first experience of living away from home. As an individual, an aspiring engineer, apart from academics I was an average student in extra-curricular activities, limited to playing 'gully' badminton, 'gully' cricket and a year of formal training in Hindustani classical music. I was pretty much busy with studies then.

MNIT was where I re-discovered myself. Not only the education in the classes, but the outside learnings helped me a lot in shaping up my personality and prepared me for the times ahead. The greatest

contribution was made by Sports. I learnt badminton from scratch, represented the team for 4 years, eventually became the Captain, discovered that I was decent in field events too, participated in singing competitions, hosted and managed events in the cultural fests, served as the Mess Secretary....-all this alongside my academics. I juggled a lot of things which added to my self-confidence and helped me in my all-round development, in contrast with the one earlier. I am indebted to all my teachers who have

made me what I am today. Their support and words of encouragement motivated me to transcend my abilities and aim for more. My friends were my pillars of strength, and I learnt a lot from them and my peers.

In professional life, apart from the technical knowledge, soft skills are the ones that keep you abreast with the fierce competition, help in managing and coordinating with members of a team, help you cope up with stress, dejection and multitude of emotions that form a part of the corporate world. Sports is the best medicine and a cure-all in this regard. Sports taught me discipline, persistence, determination, team work, resilience, leadership skills and helped develop a 'never give-up' attitude.

What/who inspired you to become a Badminton player or you liked playing it since your childhood?

Getting into badminton was by chance...as a resident of A-105. I joined MNIT after one week of the course, having attended one week at VNIT, Nagpur. There was a credit point of 1 allotted to ECA. A newbie into the Institute, my room-mates took me along and got me enrolled in sports.

As a child, I was inclined to playing and good at evening games we played in the colony which included cricket, badminton and throw ball but not proficient enough to be part of any team. I did not even know the correct way of holding a racquet. MNIT badminton teams, both men and women were great, I was amazed to see how they played. I found the game to be rich, intelligent and requiring less aggression and violence as opposed to basketball. Another reason that I stuck to badminton was my room-mate, Juhi a partner in learning the game, both of us had this burning desire to represent MNIT one day. Once we were regular on the court, Subir sir pushed us to do better, and seniors started including us and passed on tips of the game now and then. I eventually started loving the game and wanted to improve continuously with the dream of being capable of earning the jersey of the Institute with my name on it one day.

What is your take on Sports culture in MNIT?

Sports culture at MNIT is great. There used to be a lot of activity on courts all the year round. If not other sports, badminton courts were always full. Badminton was popular not only among students but faculty as well. MSTs, Athletic Meets were festivals for us. The senior-junior bonding among teams and

across teams is what I cherish till now. The awesome games on that court are memories worth remembering.

Two years down the line I believe that a bolstered infrastructure has acted as a springboard for enriching the culture at MNIT. I was ecstatic to know that the cement court has become synthetic, a dream to play on it remains unfulfilled till date and the construction of additional courts was only a distant dream back then. A big thanks to Director Sir for making it possible and congratulations to the Sports department for the same. It is indeed a great achievement for all of us.

The constraints mainly were infrastructure and training back then. While we have come a long way in the infrastructure part, the training part is still at the nascent stages, I reckon. A formal training or guidance always helps in improving the game. We compete against Institutes, which have a full time coach and still bag so many medals. It just points to the potential that is still untapped.

What is the importance of sports in your life in particular, and students in general?

Sports is what I cannot live without. The first thing I wanted to find out when I landed at my workplace township was "whether there was a badminton court." That is again the first thing I did after registration when I entered IIMA. It fuels me, de-stresses me and gives me a positive feeling about myself. I believe that a connection with sports or in fact, any form of exercise is a must for a healthy mind and a healthy body. It helps to uplift one's mood, gives a sense of achievement and a positive feeling apart from keeping one fit.

Parents usually do not support their children to participate in extra-curriculars as Indian education system is more about rote learning. Do you agree?

No, my family was very supportive and always encouraged me to participate in extra-curricular activities. My father was an institute TT player in his college and my mother, a senior school mathematics teacher at D.P.S, observed that an all-round personality is very important for an individual which studies alone cannot provide. Although I was free to play and involve myself in extra-curriculars, it was impressed upon me that my performance in academics should not plummet because of the co-curricular activities.

How is life at IIMA? Is doing MBA after Engg. really critical for the growth of graduates?

Life at IIMA is extremely busy. As the first year unfolds, one gets to know the capacity that one can actually handle or process at a time. It is a bombardment of cases, surprise quizzes, sacrosanct deadlines, assignments, projects, cultural activities, sports, which unravels one's true potential. After the first year, one is enlightened about one's strengths, beliefs, weaknesses, behaviours and a plethora of traits that we rarely knew about ourselves. It's a roller coaster ride which can be enjoyed only if you have experienced it till the end.

Doing MBA I believe, is a choice based on personal competencies and interests. A tech. enthusiast might not find it interesting. It is a package wherein you get to know the verticals of an organization and how they function; insights into finance, marketing, HR, operations, etc. all bundled into one. The reason MBA is ballyhooed as a must-do thing for growth in an industry is because it involves subjects that the top management deals with on a daily basis. To delineate, one gets a holistic view of things vis-à-vis a sector specific one.

Where do you see yourself 5 years down the lane?

First, I would like to look back to when I graduated from MNIT. I joined RIL, India's biggest private sector company and was fortunate to work in a mega project. It gave me an exposure to how things work in the real world, where engineers can grow to, people management skills and watched senior management at work. That's when I decided I have to move to management. Looking forward, during the MBA program, I found my interests moving towards Marketing as a career. My dream is to be the Brand Manager one day running a team of professionals, motivating them to come up with new ideas to push the product, targeting new markets and watching the growth!

Word of advice to your juniors.

Student life, especially college life is the best time in one's life. It is the time to explore, discover yourself, take-up new activities, sports, hobbies. It is the time one is allowed to make mistakes. It is the time to sharpen various facets of personality, challenge yourself, take-up tasks and responsibilities without worrying whether you are capable of it. It is the only time when you can learn on the job. Once out of the college you get selected on prior experiences, and opportunities to start from scratch are limited. A lot of us hold ourselves back because we underrate ourselves, we are burdened by the fact that we might make a fool of ourselves, but in the long run, the person who involves himself/ herself in a task, gets his hands dirty learns a lot vis-à-vis the one who just stands at the edge waiting for things to happen for him/her.

Most of us were confused about our career paths as the final year drew in. People around were madly into CAT, GATE and GRE. While I was decent in technical subjects and did a research internship abroad sponsored by DAAD, I was still confused. People around ranted about interests and passions, and I found myself doing well in what I put my mind into without a deep interest in any field. I still remember the day when I had a chat with Rajesh sir on this imbroglio of mine, and the advice he gave is still etched in my mind. He advised me to take an elimination approach i.e. eliminate the things you would never want to do and be patient.

Study, Play, Eat, Have fun and Exploreeeee !!! The dog-eat-dog world was, is and always will be there....Why waste some wonderful years just in anticipation of what will lie ahead. Just be honest with yourself in what you do and the results will follow.

Ms. Akansha Chathrath

(Chemical Engineering, 2008 Batch)

She graduated from MNIT Jaipur in 2008 with a B.Tech degree in Chemical Engineering and then worked as a Process Engineer at Samsung Engineering in Delhi. She decided to get some global exposure and moved to US for higher studies at University of Florida in 2010. After graduating from UF in 2012, she joined UOP Honeywell where she is currently working as a Sr Scientist. In addition to that, she is working as a Zumba instructor at a local gym and a Fashion blogger at www.avogueaholic.com. She is also working as a part time model and a brand ambassador for a couple of clothing stores online.





How has your journey been all these years after graduating from MNIT Jaipur?

It has been absolutely amazing. I worked with Samsung Engineering for two years before I moved to the US for further education and currently I am working with UOP Honeywell as a Scientist. I must say studying at MNIT really helped me explore my own strengths and qualities in a way that professionally, I excelled in every role I played. Be it a Chemical Engineer at Samsung Engineering, a Research Assistant at University of Florida or a Scientist at UOP Honeywell. They say a strong foundation results in a strong building...that is exactly what MNIT did for me, on personal as well as professional level.

Being an engineer how did you explore the world of modelling?

I have been always been a follower of Fashion world and when I started working at UOP, I was continuously looking for a creative outlet on the side and modeling became just that for me. Along with modeling, I also teach Zumba (which is a workout inspired by latin forms of dance) at a local gym. I believe having and pursuing hobbies help you keep a work life balance which is absolutely essential.

In addition to providing me with work life balance, modeling is a lot of fun too. I am now working with a couple of online clothing companies as their brand ambassador and I am totally enjoying the experience. In addition, I write about Fashion and seasonal trends in my blog at www.avogueaholic.com

What is the typical day for you like?

I work at UOP Honeywell from 8 in the morning to 6 in the evening and then workout for an hour...by the time I get home it is already 8 at night. That is when I work on my blog and read fiction novels. I try to sleep by 11 so that I get 7-8 hours of sleep. My modeling assignments generally take place during the weekend as I do not get enough time to work on them during the week.

How do you maintain a work life balance, which is family life and professional life?

I believe maintaining work life balance is crucial for working professionals especially in today's world. So the time when I am not working or blogging, I try to spend all of it with my family. We also try to take trips at least once every couple of months so that we can spend time together without any disturbance.

Any memorable moment of your life that you would like to share?

Although my entire time that I spent in MNIT was a lot of fun and very memorable but I specially remember organizing and participating in the cultural fests. That was such a great time, working with friends to organize those fests which did not just teach me team work, it also made me a better person and taught me patience as well.

Word of advice to the students of your alma-mater?

Follow your heart, do what you want to do and don't be scared. There is no substitute for hard work but you always have to keep an eye on your goal and don't give up if you fail. Failures teach you more than success ever will.

MNIT Paathshala



SPORTS

The Department of Sports at MNIT Jaipur is committed to provide outstanding instruction and educational opportunities for our students; discovering and disseminating new knowledge about physical activity; exercise, and human movement and its relationship with human health and disease; and providing outstanding service to students, staff and their family members.

Besides organizing the Annual Athletic meet every year where the students of MNIT Jaipur compete amongst themselves in various outdoor games, MNIT Jaipur students bring laurels from all over the country by participating in various national level competitions.

Given below are some of the milestones we have achieved, as an Institute, in the field of sports in the academic session 2014-2015:

- MNIT Sports team participated in Inter-NIT'15 held at Rourkela. Team MNIT stood 3rd overall among 14 NITs. Dr. Subir Debnath (Sports Officer) addressed the gathering on behalf of all the NIT's.

- At the annual sports fest of IIT Kanpur-UDGHOSH'15, MNIT Jaipur won 7 medals which was one of the best overall performance shown by any technical Institute.

- At the annual sports of BITS Pilani (BOSM'15), MNIT Jaipur won a handsome tally of medals which was unparalleled. The team's success is due to their hard work and constant motivation provided to them by the able sports faculty and staff.

Besides field sports which help in maintaining a fit and healthy body, indoor games are equally important as they help in sharpening the brain cells

of students while imbibing in them qualities like team leadership, perseverance and ability to face defeat. To augment the existing capacity and develop the state of the art facilities, Prof. I. K. Bhat laid the foundation stone of the new sports complex which will house 2 basketball courts, 8 badminton courts, 4 squash courts, 14 Table Tennis arena, 20 carom arena, 22 chess arena, 4 billiards arena, Physical fitness center and seminar hall, Acrobatics and Yoga Hall, weight training and lifting Hall, Cafeteria, Bio Mechanics Lab, Physio therapy and medicine room, Skating floor, Guest Room, etc. marking the beginning of a new sporty era.



Inauguration of New Sports Complex

Student Mentorship Program-Orientation

A 3-day Orientation Program was organized for the new entrants from 27-29, July under the Student Mentorship Program. The three day event was segmented into various sections including the Academic Orientation, Campus Visit, Poster Making Competition, Sports Meet, Yoga Session and Cleanliness & Plantation Drives. The event started by the customary lamp lighting. The fresher students were given an insight into the Student Mentorship Program and the benefits they are going to derive from it throughout the year. The students were introduced to the Academics, Administration, Hostels, Sports and Learning Resource Centre of MNIT. Respected Prof. I. K. Bhat, Director MNIT along with all

the honorary Deans of the Institute introduced the students to the various arenas of knowledge. Prof. Bhat welcomed the newly admitted students with inspiring words. The evening came to an end with the documentary screening by Raj Vidya Kendra. The next day got off to a great start by the Campus Visit accompanied by the Poster Making competition. The evening saw a large number of students present on the ground, indulging in various sports activities. The last day inspired students to work towards making the notion of Swachh Bharat a reality through the Cleanliness and Plantation Drives. The concluding evening was adorned by the presence of His Grace, Chanchalapati Dasa, Vice-Chairman of Akshay Patra Foundation.



Technology for Peace

Mr. Prem Rawat came to address the students of MNIT on 5th November 2015. The preparation for this event had started a week before by the Youth Peace Foundation team as they came and interacted with the students throughout the day by making them play various games. Mr. Prem Rawat had spoken on "Technology for Peace" and it was very well received by the audience.

The total number of students and teachers that had attended event crossed over 1500.

After his speech there was a rather interactive session between the students and Mr. Prem Rawat as he answered their questions and looking from the students response they were quite satisfied with the answers.

The Students learnt the importance of the peace and the important role it plays in the development of our country.



UNNAT BHARAT ABHIYAN

'उन्नत भारत' अभियान के तहत तीन गांवों के युवाओं ने लिया हिस्सा
एमएनआईटी में पहली बार
चलाना सीखा कम्प्यूटर



जयपुर एमएनआईटी में मंगलवार को कुछ ऐसे युवा मौजूद थे, जिनमें पहली बार कम्प्यूटर चलाना सीखा। ग्रामीण परिवेश से निकलकर देश के टॉप टेक्नोलॉजी इंस्टीट्यूट में आए ये स्टूडेंट्स काफी एक्साइटेड दिखे। इन्टरनैट में 'उन्नत भारत' अभियान के तहत पांच दिवसीय वर्कशॉप का आयोजन हुआ। इसमें जयपुर के आसपास के गांव जोरगा, बुरकल और मरुल के युवाओं को कम्प्यूटर ट्रेनिंग दी गई। उल्लेखनीय है कि एमएनआईटी देश का पहला एनआईटी है, जिसे आईआईटीन के साथ केन्द्र सरकार ने आसपास के गांवों को मॉडल किलेज बनाने की जिम्मेवारी दी है।
बुरकल से आई बीए स्कॉलर इंश स्टूडेंट मुद्दो ने बताया कि 'मैंने अपनी बार कम्प्यूटर पर काम किया है। बीए प्रॉजेक्ट कर रही हूँ। घर से बाहर भी पहली ही बार निकली हूँ, लेकिन वह आकर काफी कुछ सीखने को मिला है। अब मैं ईमेल कर सकती हूँ, ऑनलाइन न्यूज पढ़ सकती हूँ और डॉ. ऑनलाइन शॉपिंग भी कर सकती हूँ।' जोरगा से आए पूरा कुमार ने बताया कि उन्होंने एमएस वर्ड, पावर पॉइंट प्रजेंटेशन सीखा लिया है। प्रिटर से प्रिंट निकालना भी सीखा। महल से आए जेकल ने कहा कि सरकार को गांवों में डिजिटल इंडिया को प्रमोट करना चाहिए।
कोऑर्डिनेटर श्री प्रताप ने बताया कि सुबह आठ बजे से शाम 5 बजे तक आयोजित वर्कशॉप में तीन गांवों के स्टूडेंट्स ने हिस्सा लिया। इन्हें सर्टिफिकेट भी दिया जाएगा। इसके तहत समय-समय पर वर्कशॉप आयोजित कराई जाएंगी। वर्कशॉप कोऑर्डिनेटर निशान्त गुप्ता, प्रमोद ठाकुर, उषा शक्तावत, अंकित शर्मा और तुलसी वर्मा थे।

Unnat Bharat Abhiyaan : Providing Basic Computer Skills to the Youth of the Villages adopted by MNIT Jaipur (25th-29th Sept., 2015).

The programme started on 25th Sept. in Design Center at MNIT Jaipur, various participants came from 5 different villages adopted by MNIT Jaipur. The participants were taught about basic computer, basic Internet skills, MS-Word, MS-Excel, MS-Powerpoint, Creating and operating email id, railway booking, online shopping, online bill payment, social networking, e-newspaper, online recharge, etc. The participants were provided with a kit, a basic computer course book. Breakfast, lunch and high tea was also provided by the Institute.

The participants were quite happy with the programme and requested Prof. Dilip Sharma (Coordinator, UBA MNIT), Dr. Dinesh Kumar and Dr. M. L. Meena (Programme Coordinators) to organize more such programmes for the development of their villages. They also promised that they would play a vital role with the institute in the development of their villages.

During the closing ceremony of the programme on 29th Sept. 2015, Prof. M. K. Shrimali (Registrar, MNIT Jaipur) took feedback from the participants, awarded certificates and encouraged them to contribute towards the development of the society.

Dignitaries at MNIT Jaipur



Padma Bhushan Arvind Panagariya



Ms. Mulyani Indrawati



Padma Shri Dr. A. S. Kiran Kumar



Sh. S. Y. Siddiqui

Our students are fortunate to have the opportunity to interact with some of the best possible brains of our time. These interactions inspired them to think big and do it even bigger. To name a few, last year, Padma Vibhushan Prof. Mashelkar, Padma Vibhushan Prof. M. M. Sharma, Padma Shri Dr. A. S. Kiran Kumar (Chairman ISRO), Shri S.Y. Siddiqui (Chief Mentor at Maruti Suzuki India Ltd), Mr. K. Ram Kumar (Executive Director, ICICI Bank), Mulyani Indrawati (COO and Executive Director World Bank), Padma Bhushan Arvind Panagariya (Vice Chairman of NITI Aayog) and Padma Bhushan Shri D. R. Mehta (Former Chairman, SEBI and Founder & Chief Patron of Bhagwan Mahaveer Viklang Sahayata Samiti) visited MNIT and inspired our students.



Padma Bhushan Shri D. R. Mehta

Global Alumni Meet (GAM) 2015

Global Alumni Meet (GAM) 2015 was organized on 19th-20th September 2015, at Malaviya National Institute of Technology Jaipur under the aegis of Jaipur Alumni Association (JAA), to bring together all alumni in a medley of celebration and togetherness. It was organized with the aim of bringing together the alumni to promote interaction and association with their alma mater.

The event started with lighting of lamp by Prof. I. K. Bhat, Director and Chairman of MNIT Jaipur, who welcomed all the dignitaries to the event. The guest of honor was Dr. G. Satheesh Reddy.

A presentation on the evolution of MNIT Jaipur over the years was flashed on, which chronicled its developments and transformation from MREC to an Institute of National Importance in 2002. The convener of GAM 2015, Mr. Rakesh Verma, also an MNIT Jaipur alumnus

from the batch of 1979 and currently an Additional Chief Secretary (ACS) in Rajasthan government, welcomed all alumni who could attend the event in the middle of their busy schedules.

This was followed by Mr. Ashutosh Dixit, President, MNIT Jaipur Alumni Association, taking over the dais. He revived the perks of college life, by taking everyone back to the times of endless assignments and midterm examinations, and to the worries of placements hovering over everyone's minds. He explained the objectives of this reunion, which was to stimulate interaction amongst the alumni. He welcomed and thanked all the alumni for their presence.

After an auspicious lamp lighting ceremony to pay a tribute to the Maa Saraswati, Prof. Dilip Sharma, Coordinator of Alumni Affairs, MNIT Jaipur, highlighted the role of MNIT in this global meetup. This was followed by words of wisdom by the guest of honor, and then Prof. Bhat.

The day ended with Mr. Shreekanth Gupta, General Secretary, MNITJAA, giving a vote of thanks.

However, the gala of the event only continued further the next day, when a cultural evening was organized to add to the already soaring extravaganza of this two day event. The evening began with a band performance by MNIT students. The melodies overtook the audience such that even alumni came up to the stage to perform for everyone. And if any niche of the night was yet unfilled by music, then Pawni Pandey, eminent Bollywood singer, made sure to fill it up.

Music was followed by dance, and MNIT Jaipur students forced everyone to shake a leg with their fabulous dance performance. And in this miscellany of fervor, celebration, reminisces, and nostalgia, the grandeur of this event came to a successful close.

MNIT Jaipur Global Alumni Meet 2015

Minutes of Alumni Interaction (20.09.15)

Three parallel interactive sessions on the second day of global alumni meet (GAM) 2015 were conducted at different venues in Prabha Bhawan. The meeting at Krishna hall was attended by the Director, Prof. I.K. Bhat, faculty in charge of Interactive sessions Prof. A. B. Gupta, Dean Academic Affairs Prof. Ravindra Nagar, President, MNIT Jaipur alumni association Sh. Ashutosh Dixit, Sh. Raj Kumar Choubey, Sh. Prerit Goyal, twenty six alumni (attached list of attendees) and the undersigned. This session began with the introduction of members and ended on a highly positive note with concrete suggestions obtained from members. Point wise suggestions received from esteemed alumni are listed below:-

- The undersigned appraised the members about various activities initiated by the Institute in the past three years for strengthening the institute-alumni bond that include, creating post of Dean Alumni Affairs, formation of ALCOM (student team), guest lecturers from alumni, mentorship programme, publishing magazine Alumni Times, I- Card, training and placement. Institute has launched Alumni Web Portal on its official website, in order to bring all the alumni on one platform. An account in the name of "MNIT-Alumni Corpus Fund" has been opened in the SBI Branch at MNIT Jaipur with facility to donate online through our official website www.mnit.ac.in.
- After alumni introduction senior alumni Sh. Raj Kumar Choubey advised to discuss and take a notes on issues of how alumni can benefit students, Institute and other alumni.
- It was suggested by many alumni including retired Prof. Modani either to put a picture or name a hall in the name of late Prof. Vinayak Garde, the founder principal of the institute.
- Sh. R. R. Chaudhry (1984) showed keen interest in syllabus revision, he

suggested that alumni can be actively involved in introduction of new courses as well as revision of existing ones. Sh. Bhagwan Sharma and many other offered unconditional help for regular curriculum revision to keep pace with the fast developments in the field and also offered to deliver special lectures to help equip the regular faculty with the problems faced in practice.

- Sh. Ajay Gupta (1984), expert in skill and IT development, suggested providing link on web portal to upload available trainings, placements etc to be conducted through alumni for students. He also stressed on the possible role of students in SME activities for the benefit of the nation. He also offered to mentor the students for the same.
- Prof. A. B. Gupta and Prof. Ravindra Nagar proposed that involvement of current students in some projects being handled by alumni entrepreneurs may offer a win-win situation for both. The students will have an on(off) campus job with exposure to the real world problems and alumni can have the access to this young innovative talent. Such activities can be conducted through advertisements on the web portal of MNIT to improve visibility and may lead to nurturing of future entrepreneurs.
- Sh. Ashok Agrawal and Sh. Madhukar Chaturvedi suggested six months project training (site) at third year of engineering under joint faculty-alumni supervision on lines somewhat parallel to those practised at BITS Pilani.
- Sh. S. S. Khandelwal, senior consultant CEG, Jaipur showed his concern for the need to form a global alumni body, he also expressed his views on financial contribution by each alumnus, expert lectures by alumni, alumni – faculty net working and extended training programmes.

Mr Khandelwal further suggested that each faculty can have an active circle of 10-15 alumni working in the same field, who can facilitate the students for many of their activities for interaction with alumni by forming small "message groups".

- Sh. R. G. Gupta, advisor (Power) to Chief Minister, Government of Rajasthan, spoke on what is life? How can one build a strong character? He promised to raise funds for MNIT- Alumni Corpus Fund especially for the welfare of the needy students.
- Sh. Sita Ram ji Gupta promised to donate rupees one lakh (Rs. 1,00,000/-) initially and promised to collect more funds through CSR activities of industries owned by the alumni like the example set by RIEL for providing scholarships to poor students.
- Sh. K. C. Gupta suggested setting up of electronics labs for testing of Transformers, high voltage instruments etc., which had immense potential for pay back in the state of Rajasthan besides increasing the competence of students and the faculty in this field.
- Prof. I. K. Bhat summed up the session by highlighting achievements of Institute related to academic progress, research, and infrastructure development and thanked the alumni for showing keen interest in the development of their alma mater. He further suggested that in order to move towards making MNIT Jaipur a self sustaining Institute small (Price of a coffee at airport Rs. 150/-) and regular contributions by alumni say Rs. 1200/- to 1500/- a year may also play a great role besides huge individual contributions.

The meeting was concluded on the note to work as a TEAM to make MNIT Jaipur a great Institution.





Co-NIT Meet

In the light of highly needed changes in the premier engineering Institutes of India, National Institutes of Technology (NITs), a Co-Director meet was organized in MNIT, Jaipur from 10 to 12 October, 2015. It was attended by the Directors of all NITs across India, to discuss changes that need to be implemented to improve higher education in these government Institutes.

The event was divided into three parts, or committees, that were targeted to head to specific agendas. Group A, themed to address reforms required in institutional governance, was headed by Prof. Surendra Prasad; Group B was headed by Prof. D. P. Agarwal, and was themed at creating an enabling environment in teaching-

learning in NITs in the 21st century; while the third group was headed by Prof. Vishwanath Sinha, aimed at developing a system of research, innovation and entrepreneurship in these engineering Institutes.

The issues discussed in the three groups were myriad and all-round. In the first group, a few significant topics of discussion were the need to not let vacancies persist, have a training tenure for the Director before they are appointed, who after appointment, must keep meeting regularly, and come up with a common framework towards betterment of NITs.

The focus of discussion for the second group was to modify the existing policies and processes, according to the changing times. The need for

following a flexible curriculum was discussed extensively, keeping in view the trend of such modernization in other deemed institutes like ICT. Seeing students as self-learners, keeping them in pace with the forever altering patterns of education and learning, allowing them to have industry and interdisciplinary experience, were the epicenter of all discussions that proceeded.

The third group talked about the need to promote innovation and incubation in NITs, strengthening mutual, national and international linkages, and creating industry oriented research eco-system. With this, the meet ended, with a note of ensuring that the discussed agendas were heeded to and followed in all NITs across the nation.

Visit of Padma Vibhushan Professor M. M. Sharma

Born in Jodhpur on 1st May, 1937 and educated in Jodhpur, Bombay (Mumbai) and Cambridge (England) in Chemical Engineering. Was Youngest ever Professor in the history of University of Bombay (Mumbai) in 1964 at the age of just over 27. Graduated seventy one Ph.D.'s and published over 250 papers in journals of high standing. S.S. Bhatnagar Award in 1973, Fellowship of the Indian National Science Academy in 1976 and crowning glory with the election as the Fellow of Royal Society in 1990 (First Engineer in history from India). Member of several Committees of the MHRD, UGC, CSIR, DST, DBT etc., including Chairmanship of the Empowered Committee of the UGC for supporting research in universities and Chairman of the Board of Governors, I.I.T. Madras. Consultant to Industry for nearly 50 years. Awarded PADMA BHUSHAN in

1987 and PADMA VIBHUSHAN in 2001.

Padma Vibhushan Professor M M Sharma, FRS, Emeritus Professor of Eminence, Institute of Chemical Technology, Mumbai visited the college on 26th of August, 2015. He held two lecture sessions. In the first session he explained about "The Crucial role of innovation to trigger rapid economic growth" while in the second he enlightened the students about "The major technological breakthroughs in the chemical industry". M M Sharma mesmerised the gathering of 120 chemical engineering students during both the lecture sessions through his deep and thorough knowledge and dynamic way of speaking.

In the first lecture he talked about the difference between innovation and invention. According to him,



innovation is a very loosely used term. Innovation differs from invention significantly as innovation involves the conversion of an idea into a profitable business. He further declared that innovation is the oxygen of the future and urged the institute to increase the number of intake of PhD students. He emphasized on the need to collaborate with the industry on research projects so that the research scholars get the incentive to carry out their research work.

In the second lecture he explained about the major breakthroughs in technological developments in the Chemical Industry right from its inception, starting from Soda Ash Solvay Process in 1865 to Thermal Cracking of Petroleum fractions to produce high strength synthetic rubber for use in aircrafts during World War I & II; and further advancements in developing fine chemicals, pharmaceuticals, high strength polymers until the latest technological developments such as Pressure Swing Adsorption and Membrane Separation Techniques.

During his visit the focal point on which he stressed was on research projects. He encouraged the Chemical Engineering Students and faculty members to invest their research potential wholeheartedly in technological development which requires a very strong input of pure sciences also.



Thank You!



Neha Garg



Drupad Umesh

80 | MNIT Alumni Magazine

