

# *Alu* MNIT *Times*

Second Edition  
December, 2014



The logo of Malaviya National Institute of Technology Jaipur is a large circular emblem. It features a gear-like outer ring with the text 'MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR' in English and Hindi. Inside the ring is a stylized gear with a central lamp (diya) and a book. The text 'VISION' and 'MISSION' are centered within the emblem.

## VISION

**To create a centre for imparting technical education of international standards and conduct 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.**

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Jaipur**

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**Prakhar Bansal**, III year, Civil Engineering

**Shruti Trivedi**

**Drupad Umesh**

**Sudeep Sarma**

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December 2014

*MNIT*  
*Alumni Magazine*

**The best of MNIT  
thought and debate ...**

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# Chairman, BOG

**Prof. K. K. Aggarwal**

Chairman, BOG  
MNIT Jaipur

**I**t is pleasing to know that the second edition of AluMNITimes is being launched on 27th December, 2014 which will be celebrated as Alumni day, the first alumni reunion of all the batches.

The alumni of any Institute are its brand ambassadors. They serve to motivate the current students of their alma mater by guiding them through the right path and make the Institute achieve greater heights.

I would like to congratulate the members of magazine team for the phenomenal success they have achieved by surpassing all the expectations in the inaugural edition. I wish them success in their endeavor to make this magazine, a sought after one.

(Prof. K. K. Aggarwal)

**Prof. I. K. Bhat**

Director  
MNIT Jaipur



**I**t gives me great pleasure to know that MNIT alumni are planning to meet on 27th December, 2014. Such moments are nostalgic both for the administrators as well as those visiting their alma mater and getting lost into the by-lanes of memories of the past. The Institute is proud to have distinguished alumni meeting with an aim of recreating and strengthening the old bonds. They have always been supportive to the developments that have taken place over a period of time and have built a brand image of the institution.

On this occasion, I have been informed that the second edition of Alumni Magazine is being published highlighting various features and opinions. I am confident that it will excite all of us and will provide an opportunity to give feedback for improvement in coming years.

I congratulate Dean, Alumni Affairs and the magazine team for their efforts to bring out the magazine in our hands and wish them all the best for success of forthcoming events.

A handwritten signature in blue ink, appearing to read 'I. K. Bhat', with a horizontal line underneath.

(Prof. I. K. Bhat)

Director, MNIT



# Associate Dean

(Creative Arts & Alumni Affairs)

## Prof. Dilip Sharma

Associate Dean  
(Creative Arts & Alumni Affairs)

With a very modest announcement of the formation of a team of associate members of alumni association last year, the Alumni Committee has surpassed all the expectations. If I am not wrong then there has not been a single day when the committee members were not doing their work of bridging the ties between the Alumni and the Institute.

It's a lofty task to list out all the achievements of the committee up till so far but a few milestones are worth being acknowledged. We have been able to arrange the training of 117 students in reputed organizations such as ONGC, IOCL, HPCL, SAIL to name a few. Companies like Samsung R&D, Tata Consulting Engineers Ltd., Saint Gobain, Chicago Bridge & Iron, etc. came to the Institute for placement. We had organized guest lectures of alumni from different fields. An Entrepreneur, an Investment banker, a Civil servant, a motivational speaker and many others came to their Alma Mater and interacted with the students. We have allocated more than 200 alumni mentors to our students, set up a well-functioning souvenir shop. We have opened two chapters at Delhi and Mumbai. The Delhi chapter was inaugurated with a huge attendance from the alumnus. About 200 alumni attended the event. The much awaited Alumni web portal was launched recently.

Last year on 25th December, we launched the first edition of Alumni magazine and distributed 2000 copies globally. For the second edition, expectations were high and pressure was monumental. But I must take this opportunity to heartily congratulate the editorial team for their enviable effort in bring out the edition better than the previous one. I should also acknowledge 1988 batch for establishing a corpus fund for awarding scholarship to the UG students of Malaviya National Institute of Technology Jaipur on Merit cum Means basis.

At last I request all our alumni to come forward and help your alma mater in any way we can to make it an Institute of global repute.

(Prof. Dilip Sharma)

### **Prof. Dharmendra Boolchandani**

Faculty Convener  
Alumni Magazine

**T**he AluMNITimes- Alumni Magazine of MNIT Jaipur is an initiative of the Alumni Committee- ALCOM that captures the indomitable spirit of MNIT and makes a strong connect with the alumni. The magazine reaches out to the alumni community of the Institution who are spread across the world. Published annually, it carries the latest news and alumni events from the Institute, stimulating and informative features and articles that are unique. The magazine has made a significant impact in strengthening the bond between alumni, faculty, students and the Institution.

Since the launch of the Alumni magazine in 2013, we have received an immensely positive response from the alumni. The cover page that signifies the birds flocking back to the nest that once nurtured them holds true for the alumni who have started connecting back to their alma mater-MNIT.

AluMNITimes brings together the best of MNIT thought and debate. The second edition of Alumni Magazine focuses more on the alumni interaction with students of their alma mater along with the activities under the head of ALCOM. We feel honored to include the interviews of Prof. S. C. Agarwal, former Director, MNIT and Prof. M. Raisinghani, senior ex-faculty of Civil Engineering department, MNIT. Besides these, we also have interesting articles of many successful alumni of our Institute.

The Editorial committee wishes to express sincere gratitude to Professor I. K. Bhat, Director, MNIT for his constant encouragement and invaluable inputs in bringing out the second issue of AluMNITimes.

I thank all the Alumni for contributing interesting articles for the magazine and also the faculty and students of MNIT for putting in their efforts in the successful completion of the second edition of AluMNITimes.

Kudos to the entire Magazine Team for their dedicated efforts in taking this magazine to greater heights. They certainly have proved that a small team can do wonders.

Happy Reading! Wishing you all a very Happy and Prosperous 2015.



(Prof. Dharmendra Boolchandani)



# Faculty Convener

**Dr. Pawan Kalla**Coordinator  
(Alumni Committee)

Coordinator  
(Alumni Committee)

Alumni day 2014 पर आप सभी का हार्दिक अभिनंदन।

आपका यहाँ आना संस्थान के प्रति आपकी गहरी निष्ठा और लगाव को दर्शाता है। आपका यहाँ आना सभी को हर्ष और उल्लास से भर देगा। यह समय होगा बीते वक्त की स्वर्णिम यादों को संजोने का, स्मृतियों में खोकर फिर वही पल जीने का।

जीवन प्रतिपल आनंदमयी हो ऐसी शुभकामनाएं सभी को। ऐसा पहली बार है जब संस्थान ने पिछले 52 वर्षों के सभी alumni को एक साथ लाने का प्रस्ताव रखा। संस्थान ने इसके लिए Alumni Committee के नाम से विद्यार्थियों की Team बनाई, साथ ही Alumni web portal बनाया।

विश्वभर में बसे सभी MNIT/MREC परिवारजनों को फिर से संस्थान की ओर से आपस में सीधे तौर पर जोड़ने का अनुपम प्रयास किया गया। Students की Team ने पिछले दो वर्षों में अनेकों उल्लेखनीय कार्य किये जिनमें Alumni Guest Lectures Organize करना, मैगजीन प्रकाशित करना, Souvenirs बनाना, Students को Industrial Training दिलवाना, विभिन्न शहरों में बस रहे alumni के साथ नेटवर्क स्थापित कर Chapter खोलना, आदि प्रमुख हैं।

इस Team के उत्कृष्ट प्रयास, कार्य सम्पादन, प्रबंधन क्षमताओं के चलते हम सभी आज के दिन नये युग का सूत्रपात करने जा रहे हैं, सभी को बधाई। जीवन के मेले रोज चलते रहे, आपसे मिलने, बात करने के मौके मिलते रहे। इस संदेश के साथ एक संक्षिप्त कहानी, जो शायद आपने सुनी भी हो, कह रहा हूँ-

गुरुकुल में पढ़ रहे तीन छात्र जब अपनी शिक्षा पूरी कर घर लौटने को थे, तो गुरुजी ने उन्हें अंतिम परीक्षा के लिए तैयार रहने को कहा। तीनों छात्र इस बात को समझ नहीं पाये, सोचने लगे कि सभी इम्तिहान पास करने के बाद अब यह कैसी परीक्षा बाकी है। गुरुकुल से विदा होकर (निकलकर) ये विद्यार्थी, अपने रास्ते का खाना-पानी लेकर जंगल के रास्ते अपने घर की ओर चल दिये।

चलते-चलते शाम ढलने लगी, अंधेरा होने लगा और जिस पगडंडी (रास्ता) पर वे चल रहे थे, देखा उस पर कांटे बिछे थे। पहले ने कूदकर उसे पार किया, दूसरे ने अपना रास्ता बदलकर कांटों को पार किया। तीसरा विद्यार्थी वहीं रुका, अपना सामान नीचे रखकर पगडंडी पर बिछे कांटों को हटाने लगा। उसके दोनों साथियों ने उसे यह कहकर रोकना चाहा कि सांझ गहरी हो चली है, जंगल का रास्ता है, हमें समय पर घर पहुँचना है।

पगडंडी के कांटों को साफ कर रहे विद्यार्थी ने कहा मुझे इन्हीं सब बातों का डर लग रहा है कि अंधेरा होने पर जब कोई इस रास्ते से गुजरेगा तो उसे ये कांटे दिखाई नहीं देंगे, उसे तकलीफ हो सकती है। रास्ते के कांटों को हटाकर जैसे ही तीनों अपने गांव के रास्ते चले तभी गुरुजी झाड़ियों से निकल आये। जिस छात्र ने पगडंडी से कांटों को हटाया उसे घर जाने की इजाजत दी, बाकी दोनों छात्रों को वे फिर से गुरुकुल ले गये।

कहानी कहती है कि आपकी शिक्षा तभी पूरी होती है जब आप अपने आसपास दूसरों के जीवन को संवारने के काबिल बन जाते हैं। **संस्थान को विश्व में अग्रणी बनाना, संस्थान और पढ़ रहे विद्यार्थियों के साथ एक मजबूत रिश्ता बनाने के क्रम में, आपका यहां आना एक महत्वपूर्ण कड़ी साबित होगा।** संस्थान के आग्रह को स्वीकारने के लिए शुक्रिया।

(Dr. Pawan Kalla)



## 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.**

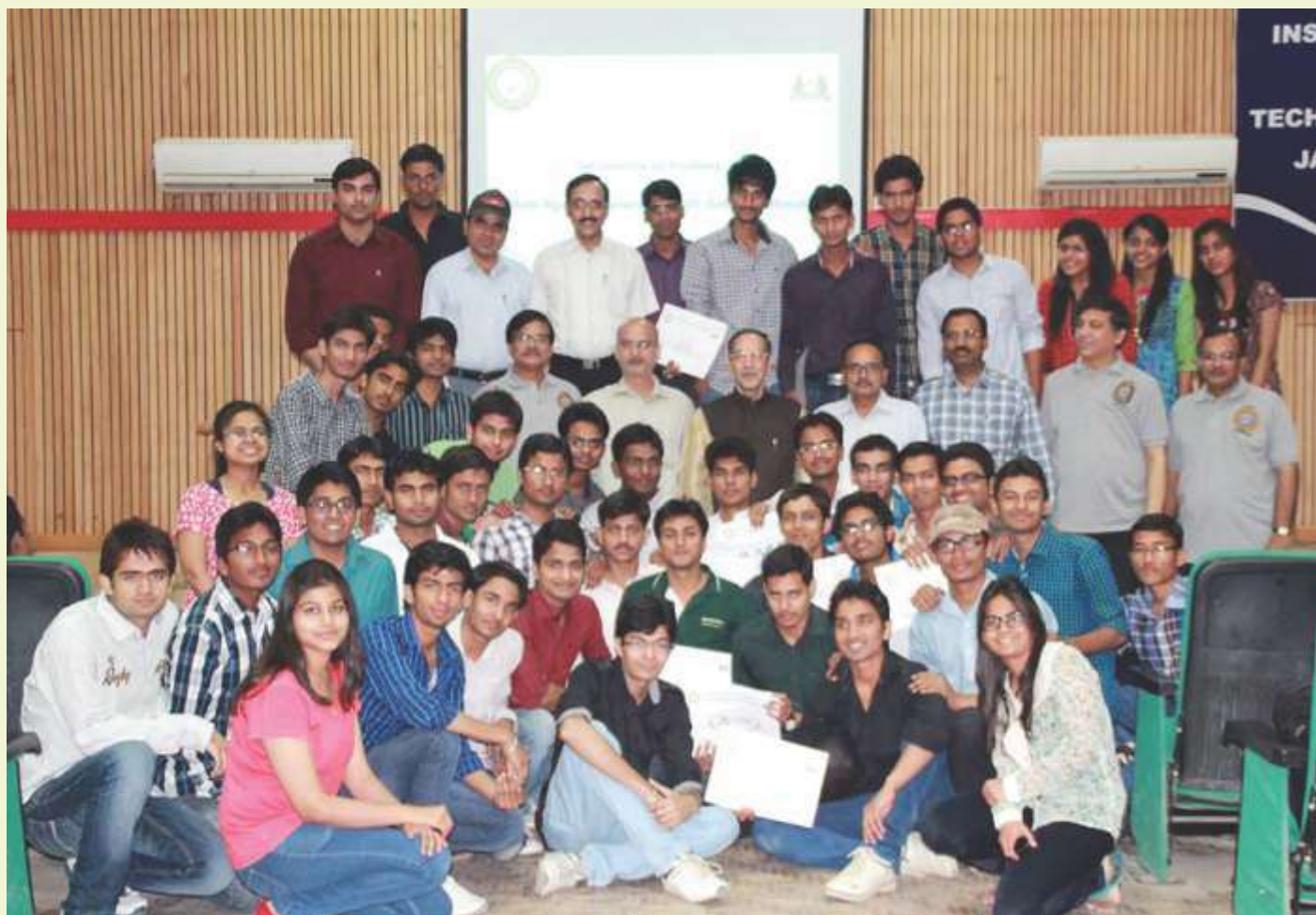


It's beginning  
to look a lot like  
*Success...*

of  
5 Guest  
Lectures, 2 Alumni  
Chapters, Alumni  
Magazine, 200 Alumni  
Mentors, Souvenirs, Silver  
Jubilee Reunion of '88  
Batch, 200 Trainings, ID  
Cards, Alumni Web  
Portal ,.... so on!



# Progress of ALCOM



## Acknowledgement of ALCOM'S success by the Director

**A** felicitation function to felicitate the efforts of students of Alumni committee (ALCOM) was organized on 22nd March, 2014. The student coordinators of every field were felicitated by the Director for the splendid work they did in the whole year. This motivated students for working with full zeal in the upcoming events. During the event Prof. Dilip Sharma (Associate Dean, Creative Arts & Alumni Affairs) gave a brief insight of the happenings in past. The Alumni magazine which was inaugurated on December 25th, 2013, at the reunion of 1988 batch was delivered to about 2000 alumni. The Training and Placement Committee of ALCOM did a splendid job having arranged about 250 vacancies in top notch companies like ONGC, RIL, IOCL, HPCL, etc. It is expected that a similar number of vacancies are in line to get final approval from different managements. The mentorship programme which was launched recently has got a great response, we have about 200 mentors who are ready to mentor about 300 students. The chapter's team was successful in establishing Delhi and Mumbai Chapter and authorizing the Bangalore and Hyderabad chapter. Students of the committee of souvenir are planning to open a souvenir shop in the new administrative building which is due for inauguration. The site in the building has been selected and the plan has been approved by the Institute administration. The ceremony was graced by about 10 faculty members.

## ALUMNI AWARD TEAM

This team has been involved in drafting the Constitution for awarding the alumni of MNIT who are well-known and respected in their chosen fields and have made significant contributions to academia, industry and other fields around the world. These distinguished alumni will be awarded with Distinguished Alumnus Award by the MNIT Alumni Association. The achievements of all the alumni are constantly monitored to make sure that all their contributions and achievements are brought to the knowledge of the entire alumni network and the society.

## MAGAZINE TEAM

The Alumni Committee, which took a concrete shape in 2013, successfully launched an Alumni Magazine, named *AluMNITimes*, last year. It was the first edition of its kind, which was circulated among the alumni network of the Institute. This endeavor of ALCOM has been to create a better relationship between the alumni and the Institute. The magazine

comprised of the developments in the Institute over years, profiles of alumni, and interesting articles written by them among many other things, all in the attempt to apprise the alumni of their alma mater that was.

## CHAPTERS TEAM

Last year saw the establishment of two major alumni chapters of MNIT Jaipur, viz. the Mumbai Chapter and the Delhi Chapter. The official launch of the first chapter at Mumbai was on 6th April, 2014 under the guidance of Director, Prof. I.K.Bhat at Mumbai University Campus. Delhi NCR chapter was launched on 14th September, 2014 at Malaviya Smriti Bhawan. Alumni chapters provide a base for enhanced alumni activity and interaction, and periodic get togethers ensure better affiliation and help the alumni in staying connected with their alma mater for longer than they could.

## GUEST LECTURE TEAM

Guest lectures of distinguished alumni are accomplished with the

motto of strengthening the togetherness of learning, grasping, and then passing it on to next generation. Five lectures, covering various fields ranging from Civil services to Studying abroad, have seen enthusiastic participation of students and alumni alike. These lectures were delivered by Mrs. Mamta Gupta (2007), Mr. Amit Ranjan (1995) and Mr. Priyank Singhvi (1996), Mr. Ankur Poddar (2005) and Mr. Mukesh Kulothia (2005), Mr. Punit Agrawal (1996), and Mr. Nikhil Gupta (1995). The lectures have been extremely informative and helpful to the students, and this team looks forward to enable more such exchanges between the students and the alumni.

## SILVER JUBILEE TEAM

This team is responsible for organizing the Silver Jubilee Reconnect Day, which is aimed at bringing together the alumni who had passed 25 years ago from the Institute, to allow them to relive their nostalgic memories and also to felicitate them. Last year, the Silver Jubilee Reunion of the 1988





batch was organized on 24th and 25th of December, 2013, comprising felicitations, magazine launch, college visit and cultural extravaganza. This year the reunion of 1989 batch is being organized with immense fervor, carrying forth with itself the legacy of the Institution to keep alive the sentiment of nostalgia among the alumni and their warm affection towards their alma mater.

### MENTORSHIP TEAM

Ever since ALCOM came into existence, the members of the

mentorship program have worked hard to bring the alumni and students together. This program, as well as the website, was launched on December 25th, 2013. Till now, more than 200 mentors have been assigned their tasks. The primary goal of the program has been to allot alumni mentors to the currently enrolled students of the Institute, so as to allow a better understanding of the real world among the students and to prepare them for it more efficiently than ever before.

### SPONSORSHIP TEAM

The Sponsorship Team has been



organizations like Essar, Asian Paints, Saint Gobain, ONGC, Kalpataru group, Hyundai motors and many more, through our esteemed alumni network. This year Samsung Engineering selected 6 students and Saint Gobain is scheduled for recruitment. Three companies (UOP Honeywell, Orient Bell, Dell) have added MNIT's name for their campus recruitment plan next year with the help of our alumni. More than 60 alumni of MNIT who are employed in companies like Pidilite Industries, Alstom, Asian Paints, Mercedes Benz, Hyundai Motors, Glenmark, Uninor and many more have been approached for training & placement. Our team has also received 10 offers for training.

## UNIQUE ID TEAM

The Unique ID team is responsible for granting ID cards to alumni, to allow them a connection with their alma mater like never before. The coming Alumni Day will see

launching of the ID cards; the target is to provide IDs to about 2000 alumni. Once distributed, the alumni can log in to their profiles on the Alumni web portal using these IDs. A unique alumni ID number at the time of registration will also be provided. All this will be done to ensure that the Institute always considers its students, alumni or not, an integral part of its system, and will always welcome the students who have passed out with open arms.

## WEB PORTAL TEAM

The Web Portal team was formed with the aim of updating the alumni database of the Institute. The primary objective of this web portal has been to strengthen the role of the Alumni in the development of the Institute, to apprise them of the ongoing events of their alma mater, create a common interest group and hence, a forum for discussion for them all. Its imperative features include

registering the members, publishing news, notices, photos, etc. share and collaborate with the alumni, and encourage activities like online polls, shopping, etc. An event, 'Phonathon', was organized to connect with the alumni and further update the database of the Institute.

Link to alumni web portal - [alumni.mnit.ac.in](http://alumni.mnit.ac.in)



Malaviya National Institute of Technology Jaipur  
मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

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## Welcome to MNIT ALUMNI ASSOCIATION

Welcome to ALUMNI community of MREC/MNIT graduates. A network which takes you back to your golden-era of life. Bond with your batch-mates. Stay connected with your alma mater and make MREC/MNIT alumni body more stronger. Find everything of interest to MNIT alumni here.

## Alumni Speak



Ankur Poddar  
(B.E. - 2001)

Dear ALCOM Team, Want to appreciate and thank you for all the hospitality and warmth you exte...

[more...](#)



Prerit Goyal  
(B.Tech. - 2010)

Dear ALCOM I feel so happy to see the kind of efforts you guys are putting up to bring the al...

[more...](#)

## Albums



[more...](#) [Videos](#) [Photos](#)

# CHAPTER NEWS



## MUMBAI CHAPTER

Mumbai Alumni Chapter was officially inaugurated on **6th April, 2014** at **Mumbai University campus** adding another feather to the history of MNIT.

The event had a great response from all the Mumbai Alumni. Around 55-60 alumni from Mumbai participated in the inaugural ceremony with the Director MNIT Prof. I.K. Bhat as the Chief Guest, Prof. Dilip Sharma, Associate Dean, Alumni Affairs, Prof. S.L. Soni, Coordinator, Training & Placement and coordinating students.

The alumni appreciated the efforts and initiatives taken by the ALCOM under the guidance of Director and Associate Dean, Alumni Affairs. Our alumni perceived the opening of Alumni Mumbai Chapter as a platform for prolonged connection between themselves and with the Institute.

This event would not have been such a huge success without the combined efforts of Sh. Sanjay Khullar, Sh. Ranjeet Shetty, Sh. Hemant KT, Sh. Neerav Parmar, Sh. Rajendra Kalkar, Sh. Ashish Dwivedi and the student committee - Pulkit Singh, Divya Sharma, Gaurav Bansal, Saurabh Devnani.

## DELHI CHAPTER

**14th September, 2014**, a prominent day in the history of MNIT when around 250 alumni residing in various parts of Delhi-NCR congregated at **Malaviya Smriti Bhawan** - a place which gives an emotional high about the founder of the Institute and thus officially lead to the inauguration of Delhi-NCR chapter. The event was one of the biggest get together of alumni in



the history of the Institute. It was a proud moment for the Institute as both the alumni and students worked with full zeal and enthusiasm towards strengthening of the bond between the Institute and the alumni.

The program commenced with lighting of the lamp in front of the statue of Late Pt. Madan Mohan Malaviya Ji. Welcome address was given by Mr. Sunil Kala (1971 Batch) and Mr. Tapovardhan Agrawal (1977 Batch) hosted the event. The event was presided over by our Director, Prof. I. K. Bhat as the Chief Guest. Prof. Bhat gave an insight into the developmental works going on in the Institute and lay emphasis on building strong ties between the alumni and their alma mater as this ultimately helps in growth of the Institute. He suggested many ways of giving back to the Institute, not just in the form of monetary support but also via mentorship programmes for students, training and placements or workshops and guest lectures at the Institute.

The function was attended by Dr. Pawan Kalla, Coordinator, Alumni Affairs, Prof. S.L. Soni, Coordinator, Training and Placement, and Prof. Dilip Sharma, Associate Dean, Alumni Affairs. Prof. Sharma gave a presentation on ALCOM briefing about the teams that are working under ALCOM. Mr. R.C. Khandelwal from the class of 1972 announced to donate Rs. 1 lakh to the Institute every year for the next five years. Mr. Atul Sharma of 1986 batch recited a beautiful poem on Malaviyans.

A brief demo of the upcoming Alumni Portal was given by Mr. Prerit Goyal of 2014 batch. The function concluded with the Vote of Thanks by Mr. Sandeep



Sharma (class of 1988) and Mr. Saurabh Devnani (Student Coordinator ALCOM). Institute extends sincere thanks to all the Batch Coordinators for their support in achieving this endeavor. MNIT is privileged to have an enviable alumni network that not just believes in achieving success but in achieving it with glory. We wish the Delhi NCR chapter will come up as a vibrant and purposeful group for the whole MNIT family.



# Guest Lectures

With the aim of bridging the gap between speculation and application, experience and immaturity the guest lectures of our distinguished alumni organized by the ALCOM team is a step forward to enlighten young minds of MNIT. With the efforts, hard work and determination of the student committee, 5 guest lectures have been successfully coordinated in the academic session 2013-2014.

Our proud Alumna **Mrs. Mamta Gupta**, an **IPS officer**, laid the cornerstone of guest lecture series on 6th February, 2014 by delivering the first guest lecture on the aspects and hurdles in Civil Services. A graduate in Electronics and Communication Engineering, 2007 batch, she is a true inspiration for every aspirant of Civil Services. She emphasized that preparation for this exam requires a patient and calm mind as it is tedious, tiresome and a year long journey where one may lose hope midway. She also advised the students to keep themselves up-to-date with general knowledge. While addressing the curiosity of confused minds, she inspired the audience to be determined and focused towards their goals, for success is bound to follow.



**Mr. Amit Ranjan**, co-founder of Slideshare and **Mr. Priyank Singhvi**, MBA, IIM-A gave the second guest lecture aimed at strengthening businessman traits in young audience on **Startups and Entrepreneurship**, on 12th March, 2014. Mr. Amit Ranjan, a Mechanical Engineer of 1995 batch and Mr. Priyank Singhvi, an Electronics and Communication Engineer of 1996 batch addressed a gathering of more than three hundred students at the Central Lawn of the Institute. 'To build an enterprise one needs to have an idea and firm determination to follow that idea' was the focus of the session delivered by two maestros who built an empire from scratch. They also threw light on the values and features one has to be equipped with in order to survive in ever-increasing competitiveness. This session provided the audience with an insight into the corporate sector especially about its unknown and unrevealed aspects.



The third guest lecture was held on August 23, 2014 as a workshop on **“Resume-making and Interview-cracking”** by our esteemed alumni **Mr. Mukesh Kulothia**, Management Consultant, IBM India Pvt. Ltd., an Electronics and Communication



Engineer of 2005 batch and **Mr. Ankur Poddar**, Divisional HR Manager, Marico, Civil Engineer of 2005 batch. It provided acumen on various aspects considered by any HR while short-listing a candidate for any job. They directed the students towards preparing an impressive and precise resume without compromising on any necessary minute details and enlightened them about the changing trends of interviews from traditional technical know-how based on modern all-round personality,





judging consistency in performance, managerial skill and



Indian Engineering Services (IES).

An interactive session on “**Study Abroad**” by **Mr. Nikhil Gupta**, Associate Professor, New York University, our 1995 batch alumnus of Metallurgical and Materials Engineering was held on 9th October, 2014. This talk helped young GRE, GMAT aspirants clear their doubts and myths regarding selection criteria to pursue higher education abroad. He responded to a direct question session between speaker and students for about two hours. He stressed on students being foresighted, for which he advised everyone to plan 5-year goals, which should be achieved in 3 years time, and 10 year goals to be achieved in 7 years. Mentoring by alumni can be an impetus on our journey towards technocrats. The one to one talk covered important aspects such as foreign university scholarships, role of resume and letter of recommendation and Statement of Purpose format. He also apprised us of the importance of a good academic record, which speaks largely of a student's focus.

We aim to welcome more of our distinguished alumni to guide the

young minds of MNIT and increase the frequency of guest lectures conducted in near future. We are sure that our endeavor in providing these guest lectures will help MNITians in taking crucial life decisions.





# MBA Reconnect

## Student Alumni Interaction Session I

DEPARTMENT OF MANAGEMENT STUDIES, MNIT Jaipur organizes a series of Student-Alumni interaction session and for the inaugural session, **Mr. Rahul Madaan** (Finance and Strategy Head - DSC Group Africa), MBA 2005 Batch was invited. The session was highly inspirational and motivational as he shared experiences of his MBA studies tenure at MNIT Jaipur. Mr. Madaan remarked "ENTHUSIASM IS THE KEY TO SUCCESS".



## Student Alumni Interaction Session II

On 31st October, 2014, the second session was organised with Guest Alumni **Mr. Gagan Nigam**, Manager (Corporate strategy) GMR Infrastructure Limited, Bangalore. Mr. Nigam gave an informative lecture about corporate planning and strategy to the MBA students. He explained the basics of strategy formulation by explaining various micro and macro aspects of economy and shared some excellent examples of organizational functioning at GMR Limited.



## Student Alumni Interaction Session III

**Mr. Manuj Vyas**, Country Head Farsighted Corporation, MBA 2004 batch delivered the third interaction session on 10 November, 2014. He conducted a very enlightening lecture on "**Focus on Target**" in which he explained why hard work in achieving a goal is important for success. He also guided students on how to handle corporate pressures and shared some excellent work experiences he had working while working with Spice Mobiles.



### MR. NARESH KUMAR AGRAWAL

*(Architecture and Planning, 1995 batch)*

Mr. Naresh Kumar Agrawal graduated as Bachelor of Architecture (B.Arch) in 1995 from Malaviya National Institute of Technology. He is presently working as a successful Architect and a Builder for last 18 years in the Pink City. Working under Architect Varun Sen for over an year (1996-97), he went on starting his own office in 1997. During his early works, he faced complaints of the unsatisfactory work of the builders, which urged him to give his complete interference by making partnership with landowners and thus he entered into Builder-ship by the name of Aastha Group in 2007.

Born and brought up in the natural beauties of Assam, he aims at designing buildings which are climate responsive and a manifestation of the heritage of the city/state. He stresses upon the incorporation of green areas and open spaces in the built form along with spaces for social gathering and recreation. His projects involve residential buildings including villas and apartments, such as Vedant Heights in Jagatpura, Emperial at Civil Lines, Aastha Sage View at Mahindra World City, Sage and Aashish Heights at Sitapura, Jaipur. His ongoing projects include Lotus Paradise in Jagatpura, Jaipur and apartments in Patrakar Colony, Mansarovar; C-Scheme, Gopal Badi and Tonk Road. He believes that a man is directed by his interest and his destiny. Further his life in MNIT, has assured him that mutual understanding and co-ordination during work process can improve the quality of work.



## Silver Jubilee Felicitation Function (1988 batch)

**W**e request our dear readers to think about the first thing that comes to the mind when you hear the name of your alma mater, Malaviya National Institute of Technology (Malaviya Regional Engineering College) Jaipur. We are pretty sure that it is neither placements nor the grades you have scored. It is definitely not about the problems and difficulties you have faced. The first thought is and will always be your friends or a particular friend in some cases. You must now be thinking how you screwed up your grades because of your friends, how you were constantly teased with names, how your friends taught you the most important lessons in your



life and finally you will think with a smile that how grateful you are for having such wonderful friends.

It would be puerile to assume our alumni to be out of touch with each other in the present age. They are all in virtual contact with each other.

Then why does the Institute and alumni themselves take so much pain in organizing a two day reunion. Isn't the Facebook or Twitter connection enough?

The answer to this question lays in the excitement and emotions our alumni experience when they meet their old friends with their families and kids. There is no





such experience to laugh with your same friends after 25 years on the same jokes at the same place. Of course a Twitter or a Facebook reunion cannot even possibly replicate the zillionth fraction of the same feeling.

Reproducing the same lines we have written in the '88 Batch Reunion article, for a batch a reunion is as important as its convocation.

## '88 BATCH SILVER JUBILEE REUNION

The excitement was overwhelming. One could feel the happiness in the air. The alumni who graduated from MREC twenty-five years ago displayed childlike excitement for the Silver Jubilee celebrations of the 1988 batch!

The alumni braved the cold weather and reunited with their friends who they had not met for twenty-five years. Many families arrived and children were eager to see their parents' friends and the college they graduated from.

### Day 1 (24 December, 2013)

All the alumni along with their families gathered at the Cambay Golf Resort in Jamdoli, along the Jaipur Agra Highway. They met each other with moist eyes, tears of joy, a spirit of reunion and warm embraces. It was truly a beautiful sight to see.

At 8 in the morning, our dear and very own alumni were felicitated by the students of their alma mater. Tilak was applied followed by the proceedings. The first programme on the itinerary was the fun games. The alumni played

these games with a lot of enthusiasm and competitive spirit. The fire in them didn't seem to have extinguished.

The fun games were followed by family introductions and lunch that was served graciously by the Resort Team.

Then came the break time! It was time for the alumni to go about their own private schedules, whether it was touring Jaipur with their families, or relaxing and awaiting all the plans that the ALCOM team had in store for them.

After the break, an exciting DJ performance took place that was succeeded by dinner and enthralling performances by the children of the alumni.



## Day 2 (25 December, 2013)

The alumni gathered in the Central Lawn in the morning and were greeted with familiar, yet unfamiliar sights of the campus. Old buildings but new restorations brought so many memories back. Director I.K. Bhat, along with some faculty members welcomed the guests of honor warmly.

After the speech, AluMNITimes, the Institute's alumni magazine was launched. The SAMP (Student-Alumni Mentorship Programme) was also launched. Both received huge rounds of applause.



This was followed by some inspiring words by the distinguished alumni of the '88 batch.

Following the speeches and the launches, the souvenir shop was finally open for business! The shop offered many high quality memorabilia such as shirts and mugs that truly made one feel proud to be part of



this distinguished Institute.

The day finally came to an end, but not before a scrumptious lunch and a hostel visit. The alumni were shown the living quarters of the students and this brought many of their own experiences of hostel life to mind.

Holding an event like this takes a year's preparation, from small paraphernalia to other lofty tasks. The ALCOM Silver Jubilee team's hard work and dedication made sure that this event proved to be a grand success and they look forward to hosting the reunion of 1989 batch in the December of 2014.



# THROUGH MY WINDOW

## Mr. Anoop Bartaria

(Civil Engineering, 1989 Batch)

**M**r. Anoop Bartaria, a graduate in Civil Engineering of 1989 batch has been a pioneer in many fields and through his expertise, project concept and design gained worldwide recognition.

*His versatile personality distinguishes him from other designers. He is also the Chief advisor to the Jaipur Development Authority. He has executed more than 750 projects successfully and created several landmarks for Jaipur – Amar Jawan Jyoti, World Trade Park, Sawai Mansingh Statue, Hotel Shiv Vilas, Hotel Rajasthali, EHCC Hospital, Gateway of Rajasthan at Jawahar Circle etc.*

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

MNIT gave me the foundation for the vast tree of knowledge. It gave me the right exposure and the confidence to experiment the scientific and engineering principles, the confidence to experiment in the practical life as well.

**How do you like the standards of education at MNIT?**

The education standards are good. Because of my nostalgic association with MNIT, I have a preference for MNITians as they are a shade better than the rest of the students. The difference can be easily felt during interviews.

I would suggest that MNITians should be more exposed to the world. Global exposure is very much required that's where Institute has to improve. Student exchange programmes, Departmental faculty trips can really enhance global interaction.

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



During my final year, I had clients appreciating my designs. I had a sense of creativity as one of my hobbies, combined with Civil Engineering expertise. So, Civil Engg. gave me the strength to execute things in a proper way as I knew the process of execution. It finally gave me the edge over other designers.

I have also taught for two years at MNIT, the subjects being Soil Mechanics, Structural Mechanics, Theory of Structures, SMTS and Steel Structures Designing in Civil Engineering and Architectural Deptt.

**Being a Civil Engineer, how did you explore the field of Architecture and Planning?**

There have been lots of oppositions from various quarters on being a Civil Engineer and venturing into

Architectural field, but then, there are many examples like Frank Lloyd Wright, Civil engineer who gave one of the best Architectural creations. Creativity has got no boundaries, no degree, no education can really define creativity. It can only assist. My ideal Leonardo Da Vinci, was a sculptor, a painter, an artist, an engineer and a designer as well.

### **What is a typical day for you like?**

Typical day starts at 8 in the morning, with a lot of telephones, breakfast business meetings, office work, site work, late night meetings and design sessions. Schedule is packed, with almost 24/7 working. To ensure that the work is right, one has to be committed to do work 24/7 to achieve perfection and also huge battery staff of around 400 members has to be managed.

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

I guess the only answer for everything is QUALITY. If you are spending time with your family, give them quality time. 5 minutes quality time is way better than 50 minutes of bad quality time spent with your family. So, whatever you do, do it with involvement of your soul, do it to your best.

### **What are your skills and qualities that have helped you reach such an enviable position?**

I have been trying my hands at multi-tasking. I do painting, sculpting, architectural designs, structural designs, head a business organization, more the versatility of work I enjoy. This gives me fresh energy to do more work every day and keeps me pitching up for next task.

### **Any memorable moments of your college life that you would like to share?**

I was the Quiz master of college. At our time, Engineering Student Association was not operational, so I virtually took lead and created the cultural society. I used to organize quiz and cultural competitions. While doing these, I

scored the highest marks in all departments and broke some record in my II year. I had that satisfaction of scoring highest marks and at the same time doing extra-curriculars. I also started a programme- KHOJ under which we organized various cultural and essay competitions. I had also won the All Rajasthan Debate Trophy for MNIT.

Prof. Dandekar, Prof. G. S. Pandit, Prof. Tanwani, Prof. Raisinghani, Prof. Swami, Prof. A. B. Gupta, Prof. Shringi, Prof. Vyas and many more faculties instilled their faith in me which enabled me to gain confidence to do things in life. MNIT shaped my personality that helped me to talk to the world.

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

Alumni can be a great source of knowledge interaction. The old students can be a window of the industry to the academic faculty and students by sharing the practical experiences and sharing various events and projects and how knowledge was applied. Vice versa faculty can also update alumni about new research, innovations and updates in knowledge. All this can easily happen on social media sites. This will improve the bond with your college as that is the root of your knowledge and learning is a continuous process.

### **Word of advice to the students of your alma mater?**

In this competitive world, what scores is quality. So whatever you do, do it with perfection and quality. Follow three important things: quality, selflessness, and never stop trying.

Success will come your way. Success is not a destination, it's a journey, where the recognition comes with good work. So whenever you fail, try again and begin afresh every day.





## Devaang Jain

(Electronics & Communication Engineering,  
2013 Batch)

**D**evaang Jain is a multi award winning Film & Television Producer Filmmaker who's work has been honored by esteemed organizations such as the Ministry of Environment & Forests, Government of India, the National Geographic, the Wildlife Trust of India, and many more. A brilliant Electronics & Communication Engineer who is a proud MNIT alumnus, Devaang is the founder-director of his production house Sukhnidhey Films, and has been filming the most unexplored ancient places in Incredible India, showcasing them in his TV Show on the prestigious Doordarshan National Television. He has also been making corporate & advertisement films, and films on social causes and issues. Devaang aims to help create awareness amongst the masses for the cause of conservation of India's rich natural, cultural & historic heritage through his work.

**You have had a very fascinating and adventurous journey so far. How did you get into filmmaking? We would love it if you can share it with our readers from the very beginning. Also, which most special moments in your life would you like to share with us?**

There have always been two sides to my life: one centered on an artist and the other- a scientist. And I always passionately sought both sides. My interest in photography developed while I was still very young. The natural world fascinated me to no end. While I was in school, one of my inventions, an optical hypnosis inducing device I had designed (I was in Standard 8 then) was selected for a National level Creative Scientific Innovation exhibition in Mumbai. I graduated from MNIT in 2013 with a B.Tech. degree in Electronics & Communication Engineering. While I was in college, I was awarded the prestigious Jury's Choice in the National Geographic Moment awards in Photography. At that time, I was also filming a TV Show with Doordarshan- a unique travel show "**Bharat Darshan: Exploring The Unexplored**". The show conducted frontline research on some of the most ancient and incredible places in India for the very

first time, which inspite of their beauty and importance to our cultural & historic heritage, remained largely forgotten. The show was critically appreciated by the Prasar Bharti- the Broadcasting Corporation of India, and was the highest TRP rated show in its category, being immensely popular with the audiences. "Bharat Darshan" ran week after week on India's National network and successfully completed its 52 episodes of telecast amidst a huge following. It was also around this time when the honorable Ministry of Environment & Forests, Government of India appreciated my work and displayed my wildlife photographs on the official homepage of the Ministry's website in the "India Wildlife Slideshow".

I graduated topping the Institute and my department. I was offered a pre-placement campus offer at Qualcomm, the world's leading wireless champion behind the smart phone revolution. Working at the Qualcomm Bangalore Design Center as a Digital Design Engineer was a dream come true: Qualcomm being the dream company of every Electronics & Computing Engineer. My performance earned me great rewards and recognition; my pay package was

revised from 15 to 20 lacs per annum: but I soon felt a huge change inside me that sought expression. Although I was (and still am) a passionate Engineer and Scientist, I suddenly discovered that my real love had always been for art: the art of storytelling using the camera.

In fact, there's an absolutely incredible story. While I was working at Qualcomm, the Bangalore Design Center had organized an international technical conference called "QBuzz". I had filmed a corporate documentary film for Qualcomm which was so well received by the executives and management that it was screened right at the very opening of the international conference in Bangalore as the official "Curtain Raiser Film" before Qualcomm Inc.'s Executive Vice Presidents and the Chief Operating Officer. Qualcomm then awarded me "World class Quality in Film Production" award for the corporate film. So you see: the artist in me found its place there in Bangalore too, right there on my desk where I was busy designing microprocessors & computing chips! There I was at that very moment, with two lives ahead of me: one, that of an Engineer- working in a top notch multinational organization, the best in the field; and second, that of an artist- creating art that could help me contribute to a change in the world.

I finally made up my mind and quit my (extremely well paying) job, and believe me, it was an extremely tough decision to make. People thought I was mad, leaving behind an illustrious career for something as strange, uncertain and weird as filmmaking! After all, who leaves a dream job to film notorious animals and dilapidated monuments? But I am extremely fortunate to have a very supportive and loving family: my parents stood by me and trusted me and my spirit, guiding and helping me find a way; and my younger sister constantly supported me through every phase of my life. I submitted a new proposal for a TV Show to the Prasar Bharti, New Delhi. They loved the show concept and approved the show for worldwide broadcast on National Television- on Doordarshan channel in prime time. The show, called **"Jambudweep: A Journey through Incredible India"** is telecast every Saturday at 8:30 pm and has



been extremely popular across the length and breadth of the country. The show aims to sensitize the people towards the conservation of India's amazing natural, cultural and historic heritage. In the show, we showcase some of India's most marvelous ancient engineering structures and monuments, temples, national parks and wildlife sanctuaries, and the incredible local cultures and traditions.

We even showcased Kedarnath as it was just before the 2013 Uttarakhand floods on the show; we had trekked to 13,755 feet upto the temple in the lap of the snow capped Himalayan peaks, filming all along the way. Immediately after the telecast we received a phone call from a remote village in the Kedarnath region- a villager thanked us for bringing the beauty of his land before the whole world, now that it was devastated beyond recognition. He cried on phone, describing how the ferocious floods had damaged everything, and how our show would help the Uttarakhand region attract tourists again. I still remember that phone call so well- it was at that very moment that I felt I had finally been victorious in my attempts.

Back in the college days, I had found our production organization called "Sukhnidhey Films". We are now a passionate team of directors, script writers, cinematographers & explorers chartering unknown landscapes. My family is an integral part of our core team; together, we travel extensively across India, filming places and bringing their beauty before the world. I still vividly remember our expedition in the

jungles of Sariska in Rajasthan; we had been tracing the tigers driving around in our gypsy, when we were suddenly awarded with the sight I will remember throughout my life: a magnificent tiger was drinking water from a puddle on the road ahead- merely 20 feet away from us! It was one of those magical life changing moments when I decided I would work for the conservation of these beautiful species.

This is what the story thus far has been!

**Wow, that sounds wonderful! Please tell us more about your recent expeditions and film shoots.**

We just wrapped up our shoot in the snow covered land of Ladakh and the beautiful hills and valleys of Jammu & Kashmir. You know, we travel across the country in a very special way; we drive ourselves all the way through the treacherous mountain roads and across the world's highest motorable roads and passes in our vehicle! While we were in Ladakh, we had driven up over the world's highest road to reach the Khardung La pass, the world's highest motorable pass at more than 18,000 feet above sea level. With fresh, pure, white snow all around, what a sight that was!

We were so engulfed in filming that little did we realize the fatal hazard we had put ourselves in. After about an hour of staying at the top, we spotted a Military signage board that read, "Staying at this place for more than 15 minutes can be dangerously fatal!". Well, that sure evaporated our hearts out. You know, there's a great danger of Acute Mountain Sickness (AMS) striking at these places which are so high that life was never meant to exist there. And there we were- happily out with our cameras and equipment filming the beauty for more than an hour! Needless to say, we immediately descended back to our base camp in Ladakh, where a military personnel told us stories of how people would collapse, suffering severe headaches staying long at the Khardungla. Luckily, we made it back home alive. God's grace and blessings are above everything in this world; uncountable trips across India have made us firm believers in his existence.

So you see, filmmaking involves multiple challenges. You have to be at the right place at the right time. And considering we at Sukhnidhey Films have the mission of "Exploring The Unexplored", we often have to reach inaccessible remote places driving over inhospitable terrain. But in the end, it all pays off if

you can sensitize even one single person, inspiring her/him to be the change and work for the conservation of our invaluable heritage. And we receive numerous phone calls after our show from people all across the country, who appreciate our spirit and efforts to help bring a change in this very important direction. That keeps us going, everytime.

I think real difference is made by people who are sensitive to their surroundings, ignorance is the most unfortunate curse that has fallen upon our society today. I want to keep doing my part. I plan on making shows & films so people are made to realize their values, and appreciate their ancient heritage, cultures & traditions that are fading at an alarming pace. Making films on wildlife, and our ancient temples and historic monuments will hopefully make people really love them, and work up towards their conservation. So the next time they visit them, for example, they won't at least spoil them with graffiti or spit out on the timeless walls.

**What do you feel is the most important factor to help someone realize their dream?**

Well, chasing your dream is not easy. Especially if you have to leave a well settled job in favour of the uncertain! But, freelancing as a professional filmmaker has kept my spirits high. When you're chasing your dream, there would be times of difficulty, but your passion should consume you completely. I think this is the single most important factor: passion; and a passion of such volume that it drips your very soul. When you live your passion day and night, and work for a higher cause that is above personal gain, then nothing can stop you from succeeding. We have all been sent on earth for a unique purpose.

**You've also been making Corporate and Ad-Films apart from documentaries. What type of films have you been working on?**

Apart from our travel show on National television, we have been making films on social causes and issues such as Child Education & Rights, Sanitation, etc that have gripped our society today. Besides, our company, Sukhnidhey Films has also been making Corporate and Advertisement films and documentaries for MNCs and corporate organizations and companies; we have filmed corporate and Ad-films for Snow

Planet- the Snow themed Amusement Park in Jaipur, GT Central Mall, Qualcomm Inc., JECRC University, Dr. Virendra's Laser Center, etc. to name a few. Our corporate/Advertisement films have been hugely popular, largely because they are not the usual dull, boring corporate presentations but lively, entertaining films which the target audiences' thoroughly enjoy.

**Apart from filmmaking, what are your other interests?**

I love travelling, I believe travel is the single most important thing that teaches us the true way of living. I love reading; I read a lot about our ancient cultures and heritage. I absolutely love our ancient epics: the Ramayana and the Mahabharata. In fact, an important goal of Sukhnidhey Films is to show how these are not “mythologies” but true, historical accounts of real events as they happened thousands of years ago. I am also a very spiritual person, a member of the Art of Living organization.

**How did your education at MNIT prepare you for professional role you are playing today?**

I loved engineering. As an ECE graduate of 2013, it was amazing learning about digital circuit design, signal processing, etc. I have been fortunate enough to study in such a prestigious Institute of the nation.

It actually depends on how you choose to use engineering. The combined knowledge of an artist and an Engineer has been very helpful. They both complement each other well! My Engineering tools always stay in my mind when I'm operating the camera or editing the footage. Mixed with a dose of art, they form a deadly beautiful concoction!

**You were involved in multiple activities while in college and school. What were they? Did you face difficulties balancing many roles and responsibilities together?**

It sure has been very challenging. In school, I was the headboy. I had been actively involved in various cultural activities. In college, I was assigned the role of the Student Placement Coordinator, who is entrusted with the role of managing campus placement affairs and interacting with the corporate institutions. It was an extremely time consuming job, considering that I was still studying, then in my final

year, and also had a TV Show to manage! But, when you're dedicated enough, you can find time for everything. I balanced my time between the different roles, and with the blessings of my teachers and family, came out with flying colours in all roles I had put myself into.

Filmmaking is tough business. It's considered glamorous, but it's quite tiring. But this is what the real adventure is, exploring the unexplored, pursuing your passion! I have always kept my goals clear, and my spirits high. Plus, my family has been very supportive; that is really important and has made all the difference.

**What would be your message to alumni?**

We are fortunate to have studied in MNIT, and we certainly have it as our duty towards the Institute in being the guiding light. We are all responsible for making a difference to the world we live in. I have been conducting several workshops on filmmaking and photography in Institutions wherein we interact with the students and discuss their thoughts, and doubts. We advice them over career paths and avenues in filmmaking: you know, filmmakers are huge change-makers! We all have been in that place in our life, and have been through that phase when we made the transition towards choosing our profession. Our interactions and guidance in such times can have long lasting effects on the student's minds- which can be crucial enough to shape their life. If we can sensitize students into leading a life choosing a profession which not only serves them, but also makes a difference to the world they live in, then we have truly fulfilled our responsibility towards the Institution.

**What would be your message to students?**

I'd advise them to take up different roles & careers in life. Don't just restrict yourself to the usual corporate jobs. Follow your heart, and live for a purpose. That is really important. A purpose and goal in life, one, that not just serves you, but makes this world a better place to live in, is the real purpose worth living for! Make smart choices: when you buy cosmetics & products check the label to ensure its not tested on animals. Millions of innocent animals worldwide suffer incessantly with fuming chemicals being poured into their eyes and mouths. Its so cruel! Ignite that spark within you, and nothing can stop you from reaching your dream!

## Gagan Nigam

(MBA, 2005 Batch)

**M**r. Gagan Nigam is the manager at GMR Infrastructure for the past 3 years. Before that he was the assistant manager at Tata Power for a period of 6 years. He was selected for Tata Power through campus placement at MNIT Jaipur.

Mr. Nigam did his Electronics/Telecommunications Engineering in 2003 from Rajasthan University, Jaipur. He then graduated in Marketing in 2005 from MNIT Jaipur.



### How has education (MBA) at MNIT prepare you for the successful role you are playing in your professional life?

Education definitely has had a significant role in my life. In fact, it's the building block of everyone's life. MBA here at MNIT, is like a hidden pearl in the ocean. It holds a disguised value outside the Institute and perhaps requires little better marketing. Personally, my student life here has been wonderful and memorable. The education I received here as a part of the MBA course has surely proven to be helpful in my career.

### How do you like the standards of education at MNIT?

Overall top class. Specifically for MBA, the quality of course is fine and at par with the best in class Institutes. However, during my batch, initially there were some challenges (including resources being ad hoc, support and marketing from the top etc) but towards the end, everything turned out to be pretty good.

### What is your typical day like? What is work mostly about?

The days are typically hectic with the job. I work with the Corporate Strategy and Planning practice that is an advisory to the group holding board. We help them with insights and different perspectives. We have to constantly study the fast changing environment and accordingly adapt to it through review and modifying our strategies. It also has element of performance

management that leads to target setting and review. All in all a typical working day at GMR can be quite rigorous, but at the end, it's also rewarding in the form of lot of new learning.

### What qualities you think helped you achieve what you did?

I think one the greatest qualities one can have is to be open to learning. It is undoubtedly rewarding to remain students for life. Another quality is agility. Many people are resistive to change, especially elderly people who haven't seen the world changing and have attained the plateau of the learning curve. I believe that in today's volatile and uncertain world, one should keep him/ herself more informed and be agile enough to quickly adapt to the environment.

### How do you balance work and family?

Well, at the end of the day both are equally important. But sometimes when the workload is much, or we have a tough deadline, family has to wait. However, family gets compensated through fun filled weekends.

### What would your advice to the ALCOM be?

The chapters should be more active. There must be regular communication with the alumni. We can learn from IIT and IIMs. The coordinators are in touch already, so the work has begun to strengthen the alumni-Institute relationship.

## O. P. Gupta

(Mechanical Engineering, 1988 Batch)

*O. P. Gupta, an alumnus of MNIT Jaipur, is an IAS officer of 1992 Batch, Maharashtra Cadre. Before joining the civil services he topped the UPSC Engineering exam in 1989 and joined Indian Railway Service as IRSME (Prob.) in 1991. In 1988 he did his graduation in mechanical engineering from MNIT Jaipur and was also the topper of his batch.*

*During the early years in service he has worked in various capacities in Development and Revenue administration. He worked as DM and collector of Amravati and Satara district in 1998 to 2004. As IGR and controller of Stamps Maharashtra, he initiated the concept of e-stamp duty and proposed e-registration by way of amendments in Indian Registration Act. Both e-stamp and e-registration is now operational in Maharashtra. As VC and MD of MSRTC from 2007-2010, he turned around the loss making transport corporation. He introduced e-ticketing in buses across the state and new planning and maintenance technique to improve revenues and cut costs. Since 2010, he is working as GM, BEST and is responsible for electricity distribution in the Mumbai city and running bus transport in greater Mumbai region. He has implemented various commuter friendly projects like e-ticketing and GPS based PIS in BEST buses apart from e-payment facilities for electricity bills.*

**How did your education at Malaviya National Institute of Technology, Jaipur prepare you for the successful role you have played in your professional life?**

I did my BE(Mech.) from MNIT Jaipur and the education, I received during my graduation inculcated in me and taught me the values of hard working, enterprise and need to study the specific subject in detail. In my professional life, I realized that these are the very elements which one needs to practice, to be successful in your work and life.

**After cracking the tough UPSC engineering services exam in 1989, what made you appear for civil services?**



When I cleared the UPSC Engineering Services Exam in 1989, I was doing my post graduation in IIT Delhi. There I came to know that the country's policy making is mostly done by the Indian Civil Services, specifically the IAS. Since I had not planned to go out of the country for my Ph.D. or employment, I decided to appear for Indian Civil Services Exam.

**According to you, what is more difficult, cracking the toughest exam in the world or upholding your morals and ethics in a demanding profession like IAS?**

Cracking the exam is just the first baby step in one's professional life because that gives you entry into the services. But to be a successful officer and to be able to deliver things in larger public interest and to leave your mark in the society your work ethics, moral values and commitment to the job are the requisite parameters on which the officers are rated. Therefore, continuing with these work ethics and upholding moral and ethical values while being in position of power and authority, is certainly of more importance.

**What do you consider as the biggest achievement of your life?**

Being an IAS and being able to deliver public good and fulfill public expectations without fear and favour while working in various positions in the Administration is an important achievement of my life.

### **How is a typical day for your like?**

My early morning starts with the game of Tennis and after browsing through various newspapers, it is time for my office. Office days vary from very hectic to relaxed, depending on the number of meetings outside my sphere of influence. I do get time for a hot lunch at home as my home is near my office. On normal days, I am able to reach back home from my office in the evening by 6.30 to 7.00 pm.

### **How was your college life? Any nostalgic moment that you would like to share.**

College life is probably one of the best period of life one still remembers because it is free from responsibilities and pressures which one faces in work and family life. I felt nostalgic on my visit to Institute last year during the Silver Jubilee celebration of our batch when I saw my name on college board. I visited various places and showed these places in the college to my wife where we had committed all kinds of mischief and shared different emotions with friends during our college time.

### **Please share your views about the alumni-Institute interaction and how you think it can be improved and other suggestions where alumni can contribute in bringing about a change for the betterment of**

### **your alma Mater.**

It is very heartening to see that MNIT Alumni Association has become very active and has been making pro-active efforts to bring together old alumni. It is also heartening to know that various city-wise chapters of the Association have started functioning. I suggest that we organize some kind of event in the Institute by inviting alumni from various fields of professional and public life where MNIT Alumni have excelled and promote an interaction with young students which will be helpful for them in future.

### **Word of advice to the students.**

While there is no substitute for hard work and detailed study of specific subject to achieve academic success, it is very important that the students should always think of the next higher goal to be achieved while concentrating on the current work at hand. Somebody in the final year of MNIT may decide that his next goal is to do post graduation, Ph.D., from an IIT or some professional Institute in the U.S. or a Western Country or take specific examination to enter public services or start an Enterprise and be an innovator and entrepreneur. I think, one should be very clear in his thinking and should put all his energy, efforts to achieve the goal without fear of failure.

## **Pankaj Mishra**

(MBA, 2000 Batch)

**M**r. Pankaj Mishra is the Executive Director, Information Technology at Sony Pictures Entertainment. Before joining SPE, he spent 7 years at TCS providing leadership and guidance to center of excellences, pre sales, direct sales and customer relationship. Mr. Mishra is a 1998-2000 graduate of Master of Management Studies, Information Systems and Operations from MNIT Jaipur.

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

It started with the academic intellect I got at school. Then comes exposure through people that you meet at the professional level. At MNIT, I met a lot of people and my teachers and the faculty guided me very well. Knowledge which the faculty gives you is the initial

experience, like how to pursue important things, the ability to grab opportunities, and the ability to zoom in and zoom out when required. In other words, they help you train your abilities. It helped me out a lot.

### **What are your skills and qualities that have helped you reach such an enviable position?**



My ability to deal with people and manage them. There are two types of leaders: The first type of leaders are who turn big and their spirit drives the company forward when they reach good position and the second type of leaders are who are "people's man: and they help mobilize people and hence achieve a mission, a vision or a goal which is sustainable for a very long time as it impacts the behavior of the people and gets in to their DNA". I fall into the second category.

#### **What is your take on doing an MBA from MNIT?**

MNIT needs to do quite a bit to get on the National forum. They need to market themselves Nationally and start adopting international standards. Also, they should acknowledge the talent of faculty and academicians to teach students. Following these key steps will help establish a name and reputation of MNIT and will also give exposure to students who would be able to interact with their peers all over the world.

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

It is going to be long and subjective to explain. So I will keep it simple for your guys, first of all, there is no such phrase as 'work-life balance' nowadays. Reason is that in today's evolving employment landscape, shorter business cycles and increasingly 24/7

workplaces have increased the pace of work tremendously.

So in this competitive world, you can have work or you can have life, trying to do both means you'll be juggling and won't be able to do justice to either. I prefer the word "work-life harmonization". That is why you will see an increasing number of fortune companies creating a employee friendly work place and also develop programs to support their families.

#### **What according to you can you do personally to strengthen the Institute-alumni bond?**

I can work with Sony Pictures to have some internship programmes. We can have a small programme for vocational jobs after graduation. Anything I can do monetarily, I am more than happy to do so.

#### **What is the difference in work culture between U.S. and India?**

There are a lot of differences. In U.S. there is no ambiguity and there is a lot of clarity in the American people. In college and school itself they take risks and figure out thing themselves. They are very clear on what their strengths and interests are. If you go to the U.S., you can see that they work on one thing for 8 years and that is where they beat the world. They are very meticulous and detail oriented. In India many of us are just generalists and not experts. In India we are

very tentative, we say "yes, it can be done". But in the U.S. they say "let me go back to my desk and figure it out and I'll let you know in a week". Here we say "let's try and we will surely succeed". Every organization has limited resources and you can't experiment and waste them. The Americans are not tentative. If they are not sure, they will tell you that they aren't. In India, it's mostly about what you speak and the words you use. But in that part of the world, it's about language, vocabulary and most importantly, your body language.

Also, there are a lot of cultural differences and this is where India leads the way our ability to bond with a diverse set of people very quickly, flexibility, to be able to work with constrained resources, empathize and sympathize, go beyond the call of duty, continuously trying to prove ourselves. Things like this have been the driver for us Indians to be able to dominate quite a bit in this global environment and

these are unmatched.

### **Any words of advice to students of your alma mater?**

Be focused and disciplined. At this stage of your career you can't be 'figuring it out'. With focus you gain determination and discipline. Sometimes you are so focused that other things get left behind and that might just be OK. Never wait for things to happen, while it is fine to look forward to things, but you should take charge of your own destiny. Be a go-getter; a self-starter. Make sure you are always positive and optimistic. There is a place for every human being in this world and we are different from each other, so if we realize our potential we will be able to make a difference. We should know that everyone has unique capabilities and competencies. Ask yourself, 'how do I identify my capabilities and how do I leverage them?'

## **Dr. Samir Kumar Khanal**

(Civil Engineering, 1992 Batch)

**D**r. Samir Kumar Khanal is an Associate Professor of Biological Engineering at University of Hawai'i at Mānoa and Collaborating Professor at Iowa State University. Previously, he was a post-doctoral research associate and Research Assistant Professor at Iowa State University for 6 years. Dr. Khanal obtained Ph.D. in Civil Engineering with focus in Environmental Biotechnology from the Hong Kong University of Science and Technology (HKUST), Hong Kong in 2002. Dr. Khanal was the very first Ph.D. graduate of Environmental Engineering field in Civil and Environmental Engineering Department at HKUST. Dr. Khanal is an internationally leading researcher in bioenergy field and has over ten active research projects in the field of bioenergy/biobased products and environmental biotechnology. Dr. Khanal, to date, has published over 70 refereed papers in high quality international journals. In addition, he also wrote and published a book entitled "Anaerobic Biotechnology for Bioenergy Production: Principles and Applications" (Wiley-Blackwell, 2008). Dr. Khanal edited another book, as the Lead Editor, entitled "Bioenergy and Biofuel from Biowastes and Biomass" (American Society of Civil Engineers (ASCE), 2010). Both books are best-seller. Notably, Dr. Khanal has also delivered over 60 invited/guest lectures internationally. He has supervised 10 Ph.D., 14 M.S., 12 undergraduate and 4 high school students, 7 post-docs and 7 visiting scholars. Dr. Khanal and his mentees are recipients of several national and international prestigious awards. He received the DAAD research fellowship (Germany) in 2013; the R&D 2008 Award, International Water Association (IWA) Project Innovation Award and American Association of Environmental Engineering Excellence Award-2008; the Helen Jones Farrar Award in Bioengineering to advisee: Devin Takara (former Ph.D. student); and Best Student Oral Presentation Award to advisee: Saoharit Nitayavardhana (former Ph.D. student) at the International Conference on Challenges in Environmental Science and Engineering, Melbourne, Australia. Dr. Khanal is also an editorial board member of the highly prestigious international journal, Bioresource Technology. Dr. Khanal is a professional engineer in the state of Iowa. Dr. Khanal enjoys playing racquetball and hiking.



**Could you please tell us your journey from being a graduate student at MNIT to a professor in one of the best Universities in America?**

After graduating from MNIT, I went to Nepal to work in a private sector company for a year or so. That was the hardest time of my life. I never liked working in a private sector but I always wanted to become a teacher and didn't know how to go about it.

Then Prof. A.B. Gupta who just returned from IITB after completing his Ph.D. suggested that I do MS in Environmental Engineering field abroad. By God's grace I got selected for an MS program in AIT, Thailand with scholarship. That was the real game changer. AIT was considered to be the MIT of east back then. I then went to Hong Kong University of Science and Technology (HKUST) to do my Ph.D. in Environmental Technology focusing on environmental biotechnology. After that I went to Iowa State University in the U.S. to do my post-doctoral research. I spent nearly 6 years as post-doc and research professor at Iowa State before joining a tenure-track faculty position at University of Hawaii at Manoa.

**You have visited several research intensive universities around the world. You are well aware of the research activities in these universities. What**

**according to you are the steps MNIT should imbibe to become one of the best Institutes in terms of Research and Development?**

Any research work in any Institute is primarily done by the faculty, so it becomes very important to recruit the best minds. In American Universities professors are given start-up funds as well as incentives to conduct research when they are hired. They are also provided with labs and infrastructure with a lot of flexibilities. To develop research temperament in students, Institutes should hold regular Industrial exposures and encourage students as well as teachers to participate in national/international conferences.

**What were your student days like?**

They were the best days of my life. I still remember vividly the time when first email came into existence in 1996. We all rubbished the idea and never imagined that it can occupy the major part of our life in just 10 years of its existence

**Can you please share any moment that changed your life drastically?**

Before coming to MNIT, I considered myself pretty good in studies back in Nepal. But to my utter surprise in MNIT, I found that how little I knew about Math, Science etc. It was a great exposure for me. I worked really hard to come at par with my Indian friends and it paid off. I passed my Civil Engineering degree with Honors which was not easy at that time.

**Nowadays a lot of students aspire to do their masters from abroad and the first question they face is "Will my CGPA be a hindrance"? Your comments.**

Frankly, CGPA does matter in getting admission to foreign Universities with a scholarship. Professors believe that higher CGPA implies, A. academically brilliant and a sincere student, B. deep understanding of the subject matter, C. thorough and critical thinking.

Having said that CGPA is one of the many parameters, we also look at test scores of standard in exams like GRE and TOEFL. If a student publishes a research paper as an undergraduate student, it is a good plus point. So it is always advisable to be good in all fronts.



## MR. SHEEL RATAN BHATNAGAR

*(Electrical Engineering, 1971 batch)*

Mr. Sheel Ratan Bhatnagar graduated in Electrical Engineering in 1971 from the then Malaviya Regional Engineering College. He is presently working as the Senior Director-Business Development with Emerson Process Management. Emerson, based in St Louis USA, is one of the fortune 500 companies and is admired for its best Management and Fiscal practices. He started his career with Instrumentation Ltd. (IL), Kota and had the opportunity to have close interaction with global giants like Toshiba Corporation, Fuji Electric, Kent Automation during his stint at IL. He later worked for another German MNC, Pepperl & Fuchs, based in Mannheim, Germany before joining Emerson in 1996. He has represented India in major conferences and technological events in USA, UK, Germany, Italy, Singapore, China, Malaysia, Thailand etc. He was awarded **'Marketing Man of the Year'** by the Hon'ble Vice President of India, lauding his marketing skills in bringing new state-of-the-art technologies in the field of process automation in India. He has two bright daughters, one working as AVP at Genpact Gurgaon, and the younger one with Ernst & Young, Canada. His wife Chandni Bhatnagar is a home maker.



## SUMIT MATHUR

*(MBA)*

Mr. Sumit Mathur completed his MMS from CMSIC in 1999, and has worked for over 12 years in the corporate sector, last with Exxon Mobile Corporation in Supply Chain Planning. He now works with Isha Foundation, an NGO based in Coimbatore, South India. Isha foundation works on all aspects of human well being. There are multiple outreach projects that attend to specific aspects of social and environmental issues. A large effort of the foundation is towards bringing back the ancient Indian science of yoga in the lives of people, who are leading a modern life. He is currently stewarding various activities at the Isha Hatha Yoga School.



## GAURAV SAXENA

*(MMS, 2005 batch)*

Mr. Gaurav Saxena is currently working in Infosys as a Senior Consultant. He did his MMS from MNIT Jaipur in 2005. He has more than 9.5 years of IT consulting experience, specializing in project management, productivity improvement, gap analysis, execution and implementation. He has worked in multiple roles in different projects such as Business Consulting, Requirement gathering/Analysis, Business Development, Strategic Planning and Team Management. He has worked with global clients linked with business units from the USA, the UK and India, for Product implementation, Business Intelligence and other key business areas.

His family comprises of his parents, wife, and a 11 month old daughter, Aaradhya, who he loves to spend time with. Photography is one of his biggest hobbies. He also loves to visit new places.



## MR. RANJIT SHETTY

*(Mechanical Engineering, 1991 batch)*

Mr. Ranjit Shetty is a Mechanical Engineer (B.E. - Batch of '91) and an MBA in Finance. He has over 15 years of experience in the corporate world. He was the Head of the Retail Broking arm of Mafatlal Group and has worked in leading companies like HDFC Bank, Birla Sun Life Insurance and ASK Group (erstwhile ASK Raymond James).

Responding to his internal calling, he quit his corporate career in early 2010 to set up the Chanakya Institute of Public Leadership (CIPL) along with his close friend, with the intention of making a difference to our country. He is the Co-Founder and Director of the Institute. The Institute, under the aegis of the Department of Philosophy, conducts a unique six month residential programme to train public leaders based on the Kautilya (Chanakya) Arthashastra. The programme which is free for the students is structured as a research based Gurukul that creates value-based leaders. Its students are spread across the country and internationally, working in the political and social field. The Institute was recently featured in 'Euro News', a leading European Channel as one of the 'Three Most Unique Leadership Programmes' in the World.

He is the Director in CIPL Resurge which has tied up with a group of social scientists from Pune and works in field of Urban Waste Management, Renewable Energy based on Biomass and Policy making for Energy Security in India. The initiatives are spearheaded by the students of CIPL across India. He is also the Director on the board of CIPL Consulting and Learning which provides Corporate Consulting, Learning and Development solutions to the Corporate world based on the Kautilya Arthashastra. His specialisation is in leadership lessons from the Arthashastra and the Mahabharata. He is an active member of the leading spiritual organisation; Chinmaya Mission, which he believes has had a tremendous influence in his life.

## MESSAGE for Mumbai Chapter

I was extremely pleased with the initiative undertaken by our alma mater (MNIT) to reach out to the alumni of the Institute. Launching the alumni chapter under the aegis of the Institute makes it credible and acknowledges the importance of the alumni network in the building of a strong Institution that shall last generations. It is important to build an ecosystem that cohabits the teachers, students and the alumni in a manner that it sets a 'Parampara' or lineage of eternal values that are reinvented and reconstructed for the times.



## NEERAJ BHANDARI

*(MBA)*

Mr. Neeraj Bhandari is the Country head of Cosmos Infr solutions (CI). CI is an integrated solution and one of the biggest infrastructure provider for Telecom Companies, being a catalyst to telecom Industry's tremendous growth. He has been associated with Cosmos for over 7 years as Country Head, Operations. He is looking after operations of CI in 14 states of the country and handling team of over 700 engineers.

He is fond of implementing innovative ideas at the work place, instead of sticking to the conventional way of functioning. He did his B.Tech. from University of Rajasthan and thereafter pursued post graduate management degree from NIT Jaipur. Neeraj's favorite pastime includes philanthropic activities, playing Cricket and reading Comics in his leisure time.



### **MR. SANJAY FULORIA**

*(MBA, 1999 batch)*

Mr. Sanjay Fuloria is the Deputy General Manager at Cognizant Technology Solutions, Hyderabad. He has been associated with Cognizant Technology Solutions for the past 3 years, dealing with Research and Analytics. He has previously been associated with ISB Hyderabad. Apart from handling courses on Qantas, Business Intelligence, Business Modeling and Simulation, he has also coordinated the IBS Hyderabad, Ph.D. program. He has also worked with HCL as a Sales Manager and as a marketing manager with Interactive Multimedia Technologies.

Mr. Sanjay Fuloria holds a Ph.D. Management degree in 4 courses from ICAI University. He holds a degree of MBA from NIT Jaipur. He completed his engineering from Bhilai Institute of technology, Chattisgarh.



### **MRS. KAVITA JAIN**

*(Architecture and Planning, 1995 batch)*

Mrs. Kavita Jain graduated as Bachelor of Architecture (B.Arch) in 1995 from Malaviya National Institute of Technology and did her Master's in Architecture Conservation from SPA, Delhi. From the beginning, she was interested in knowing about the Historical places/buildings which were a link between past, present and future. She and her company has been providing consultancy in the field of Architecture, Heritage conservation, Landscape and interiors for last 17 years with many Governmental Departments, Public and Private Organizations. She has been awarded with the task of preparing dossiers for various heritage sites to be sent for nominations in UNESCO for World Heritage Site, including Chittourgarh Fort in

Rajasthan, Kiradu group of Temples in Barmer District of Rajasthan. Her company has prepared 4 detailed project reports (DPR) on Heritage Sector for Jaipur Municipal Corporation under JNNURM. The DPR for Panna Meena Kund at Amber was one of it's kind and first one in Heritage sector from all over India which was approved after rigorous efforts. Her firm is also impaneled with Archaeology and Museums department and is involved in numerous projects ranging from Temples, Havelies, Palaces to Water bodies, Sites and Precincts. Currently, she is working on projects related to Jal Mahal in Jaipur, NIFT Jodhpur, Biological parks in Jaipur and Jodhpur and Housing/Apartments, Office building, Shopping mall, Warehouse, Hotel And Restaurants in Kinshasa, DR Congo. Her husband Mr. Nischal Jain is also an Architect and Product Designer.



### **MS. TEJAL R. SHAH**

*(MBA, 2004 batch)*

Ms. Tejal Shah is the Director of RBSA Advisors, managing its Financial Valuations and Advisory activities. RBSA is a leading International Valuation and Investment Banking Firm. She specializes in Financial Valuations, Valuation of Intangible Assets, Mergers & Acquisitions, Purchase Price Allocations under IFRS and US GAAP and other Financial Reporting matters.

She holds a degree of MBA / MMS in Finance from MNIT Jaipur. Also, she was the gold medalist of her batch at MNIT Jaipur. She has actively pursued Financial Valuation as a career path. She has been involved with some of the major Equity and Intangible Valuations that RBSA has performed.

## Batch of 1989



### Prof. Kamalesh Kumar Sharma - Faculty MNIT



Prof. Kamalesh Kumar Sharma received B.E. (Hons.), and M.E. (Hons.) degrees in Electronics and Communication Engineering from Malaviya National Institute of Technology Jaipur in 1990 and 2001 respectively and Ph.D. from IIT Delhi in 2008.

From 1990 to 1997, he served as a Lecturer in Electronics and Communication Engineering Department at Malaviya National Institute of Technology. He has obtained first rank in the Indian Engineering Services examination conducted by UPSC, New Delhi and has served the Indian Telecommunication Service for a year in 1997-1998 as Assistant Divisional Engineer Telecom. He was deputed to Indian Institute of Technology, New Delhi from 2003 to 2006 for pursuing his Ph.D. Degree under the Quality Improvement Program (QIP) of Govt. of India. Presently, he is working as Professor at Malaviya National Institute of Technology Jaipur. His research interests include sampling theory of signals, image processing, and fractional transforms. He has published about 33 Papers in International Journals and 25 Conference papers.

Dr. Sharma is a Fellow of IETE, India and IE, India and his biography appears in the **Marquis' Book of Who's Who in Science and Engineering, Edition 2007**.

### Kishan Sahay



Mr. Kishan Sahay graduated in Electronics and Communication Engineering from Malaviya National Institute of Technology Jaipur in 1990. He has worked as Junior scientist in Electronic test and Department centre (E.T.D.C.) at Malaviya Nagar Industrial Area, Jaipur. After Completing B.E. Electronics, he worked as a Lecturer in Govt. Polytechnic College, Alwar from July, 1991 to February, 1994. After getting selected in Rajasthan Police Service, he joined as Circle Officer (C.O.) at Kushalgarh (Banswara), Dhariyawad (Pratapgarh) and Nawalgarh (Jhunjhunu) in March, 1994.

Then he was promoted as Additional Superintendent of Police (Addl. S.P.) in the year 2002 in District Sawai Madhopur, Churu and Baran. He finally got promoted to Indian

Police Service (I.P.S.) in June, 2013 against the year 2010. Thereafter, he was S.P. at Tonk. Currently, he is serving as S.P. GRP (Government Railway Police) Ajmer.

He has worked to improve the credit of police in the eyes of public and has been involved in trace out of many cases while working there. He is a public man in Police Department and considers himself as a thinker who does not believe in God, Allah, Ishwar.

### **Kailash Chand Bairwa**



Mr. Kailash Chand Bairwa has done B.E. in Electronics and Communication Engineering from Malaviya National Institute of Technology Jaipur in 1989. He has worked as Assistant Engineer in REIL, Jaipur from May, 1990 to December, 1990. Later, he joined as a Lecturer at Engg. College, Kota in December, 1990 and left in March, 1992. Thereafter, he joined as IRSSE (Indian Railways) Probationer in March, 1992. He has also worked in Railways as Assistant Engineer (Signal and Telecom) at Asansol, Divisional Engineer (S&T) at Patna, Vishakhapatnam, Madurai, Jodhpur, Dy. Chief Engineer (S&T) at Chennai.

He is presently working as Sr. Divisional Engineer (S&T) at Ajmer. He has been associated with Railway Electrification Project from Asansol To Mugalsarai Section of Eastern Railway, Railway Electrification Project between Visakhapatnam to Bhubaneshwar, Commissioning of Electronic Interlocking, Route Relay Interlocking and Optical Fiber Communication Projects Over Southern Railway and Commissioning of Panel interlocking at stations in Jodhpur - Phulera section of North Western Railway. He was also associated with Operation and Maintenance of Signal telecom assets of railways Over Southern and North-western Railway.

### **Arun Agarwal**



Mr. Arun Agarwal completed his graduation in Electronics and Communication Engineering, from Malaviya National Institute of Technology in 1989. Then he worked with Rajasthan Communications Limited, Jaipur for about a year, and thereafter joined the Department of Telecommunications in May, 1992 as an Assistant Divisional Engineer through Indian Engineering Service. He has served in diverse fields like planning, installations, standardization and rural telecommunications. Subsequently, he completed his MBA and has participated in a numbers of international trainings, workshops/seminars and published/co-published articles.



Presently, he is working as the Director in the Ministry of Chemicals and Fertilizers, Government of India on deputation since February, 2012, and looks after issues related to chemical safety management, growth and development of the chemical sector, International Conventions, Public Sector Enterprises, etc.

### Colonel Jawahar Singh



Colonel Jawahar Singh was born on 31st May, 1968 to Mr. Purna Ram and Rami Devi in a small village Sankhu in Sikar district of Rajasthan state. He did his initial schooling from a small town Laxmangarh in Sikar district till 11th standard. Prior to engineering he did his mandatory one year of graduation from Maharaja's College. He got admission for engineering at erstwhile MREC in 1985 and passed out from Electrical stream in 1989.

He had a rare sporting spirit and participated in various sports at college level during his college days. He was adjudged as "Best sports Person of the year in the 1989". He was in Hostel Management Committee during the final year of the engineering.

He was inclined toward opting defense as career as his first option since start of his academic career in engineering and that was the reason he opted to join Army as a first option as career. He joined prestigious Indian Military Academy (IMA), Dehradun and successfully completed his military training.

During his training, he was awarded "Parachute Regimental Medal" for highest endurance, espirits-de-corps and Mental robustness in Military Camps, where he competed with Non engineering trainees who had already completed three years of military training.

As an officer and leader he had various assignments during his span of career, including military trainer to "Bhutan Army", counter terrorist operations at Jammu and Kashmir, Administrative Officer at Jodhpur, Maintenance Engineer for Army Aviation at High altitude Leh and Siachen Glacier.

He participated in the Kargil war and honored with "General Officer-In-Chief's Commendation" for relentless effort in thwarting the enemy out of Indian Territory.

At Higher level of Command, he managed an Independent Army Sub unit and an Aviation Base Workshop. He was promoted to Colonel's rank in Year 2008. He was assigned a task of raising a new Army unit as a special task, which as of now is a role model unit in the Indian Army. Subsequently, he was posted as General Manager of an Army Base Workshop, a production unit, where he administered about 1100 civilian employees along with Combatant workforce.

He pursued his Masters from IIT Kanpur and MBA from ICFAI, Hyderabad. As of now, he is posted in Jaipur and pursuing his Masters in HRM from Rajasthan University.

His extra-curricular activities include writing for magazines other than sports. His Paper "How Winners Win" was published in a leading Defence Journal. On the sports and adventure side, he participated in Jaipur Marathon conducted in February this year.





# Those Days !

– Richa Jain Chawla, IT, 2009 Batch

– Nishant Chawla, Mech. Engg., 2008 Batch

When I entered the gates of MNIT 9 years back, I had lot of dreams, aspirations and inhibitions in my mind. How would be the college, how would be the professors, how will I stay with unknown room-mates, will I be able to make any friends, will I be able to cope up with the ragging.

When we were ragged by our seniors in first year, it used to be scary but fun. We used to make long name, birthday, place sheets whole night sitting in hostel mess. Although those used to be futile exercises, what it taught us was the importance of working in groups, sharing and being connected with our seniors and batch mates.

Hours of “gyan” at thadi/college canteen with batch mates, sharing notes, getting notes photocopied of the most sincere student of the class...each time I recall those times it brings a smile on my face. We used to reach out to few sincere and studious students of our class for last minute notes and class lecture updates and some of my batch mates still swear on their names for teaching them, so they

could get the engineering degree...Working together with friends in Blitzschlag is the most cherished memory of MNIT for me. That was the first platform that made us learn how to organize events, how to manage the last minute changes, how to deal with different personality participants, which has definitely helped me a lot in my career.

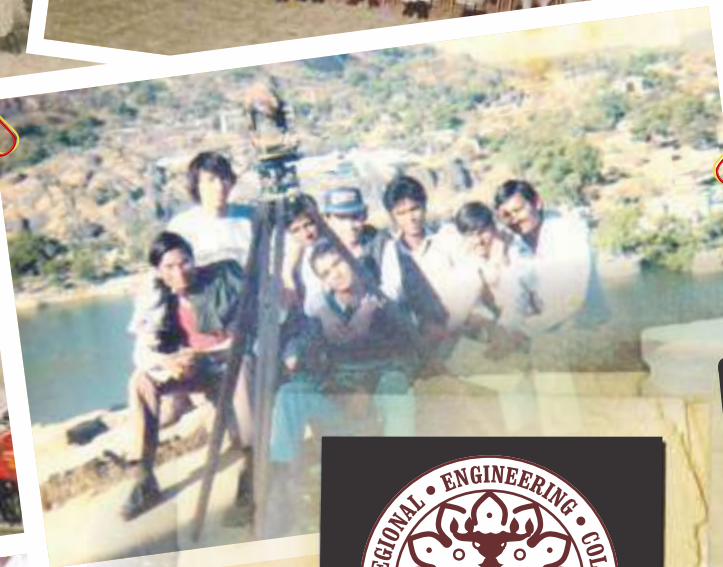
Meeting with my life partner was well of course one thing, that I would never be enough thankful to this Institute. Long walks along its huge campus made us share our thoughts and feelings so very well. That we both till date do not forget our time spent here.

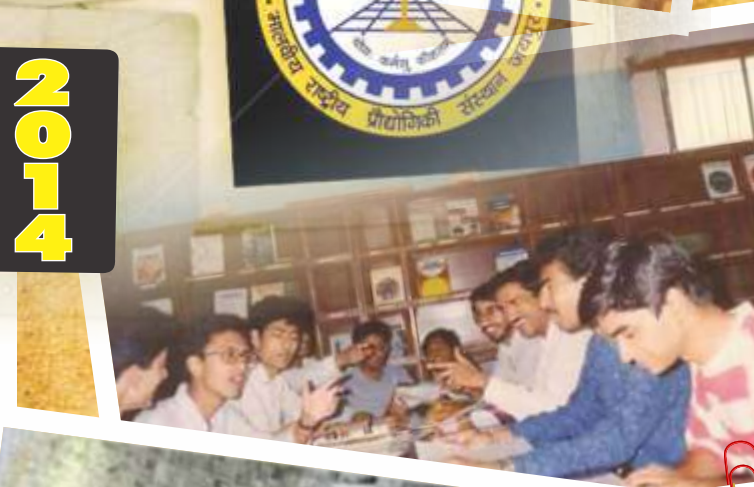
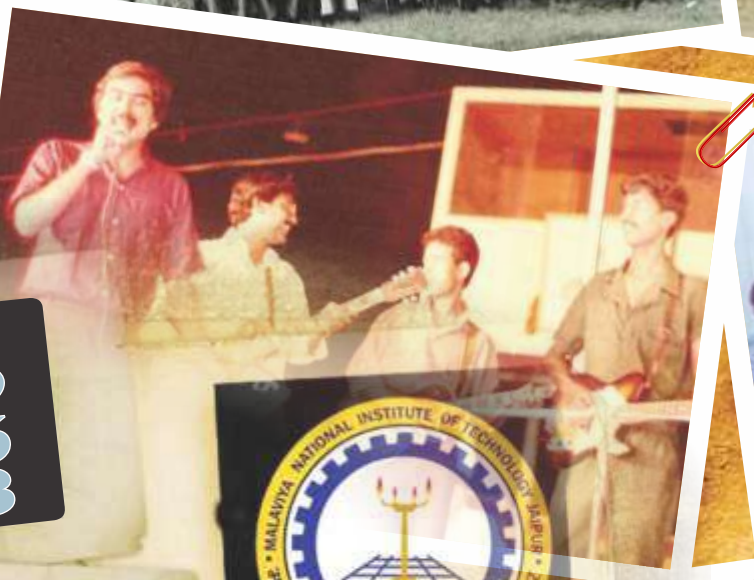
People say you can never forget your firsts..come what may. First school, first friends..and first college.. So wherever we are, whatever we may be doing MNIT is etched in our memories for many firsts in our lives.

And when I look back those years, this college gave me much more I had ever dreamt of and I can definitely say “Those were the best days of my life”



# Archives





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# Hostel Life : Back in the Day ...!

– Vikas Gupta, Chemical Engg., 1992 batch

## Girls

While requesting me to write something about our Hostel life, Ashish Dwivedi, our esteemed class President, asked me to specially cover the topic of “girls”. Ashish, “What can I say, other than the fact that I am devastated! All these years, I had you sitting on this pedestal along with the likes of Mr. Hazare and Mr. Modi, thinking that you were above all of these mundane topics .....but now that you have asked, I will not disappoint you.” As I have said before, God had a plan for the first batch of Chemrecs! He knew that we could clearly handle only one or the other, I mean, either the “Mass Transfer Equations” or the “Girls” but not both at the same time! So that was it....., no members of the fairer kind in our batch, None! Zip! Nada! This situation obviously had very serious side effects on all of us, often at a more cerebral than a corporeal level. The brave amongst us ventured out as far as Raja Park on their mopeds and bikes, the suicidal rented some white coats and stethoscopes and went to the

SMS medical college campus, and the timid(including the author) wandered around the Girls' Hostel with our eyes on the ground as if we were collecting some eclectic species of mushrooms. The hostel watchman had to give us his evil eye just once and we would disappear in no time!

## Hostel Food

Where do I begin? Let us say that the last time I was at Taco Bell, I really enjoyed the gourmet meal there. You see, it is all relative.....after you have eaten (more like, surrrr..vived!!) the food in the Hostel 4 mess, every meal after that in life





stuff served on white bread. There I said it, "White Bread!" For all you uber-liberals out there who are having convulsions right now, we did not have brown or sprouted moong bean bread back then and Guess What?.....We all are doing just fine!!!

## Music Scene

What can I say about the music we listened to back in the day?.....well, you see, our college was not exactly the DU campus experimenting with the latest on the Jazz scene. So, my immediate neighbor in Hostel #4, a senior, may God bless his soul, used to be the biggest George Michael fan around. If he felt too adventurous, he would start playing the number "Take On Me" by that very famous, one-song-wonder Norwegian group called "a ha", in an endless loop! I think he was too much in to this mushy-sugary-puppy stuff or just trying to discover himself, if you know what I mean. And then there were the rest of us, acting like the bastions of renegade music,



trying(that's the keyword here) to listen to Mr. Plant and Mr. Morrison. While I used to pretend to smile through 'Light My Fire's' incessant organ like sound (BTW, the song still gives me the hizzie jibbies), there were others who went in to a trance as soon as they started listening to 'Stairway To Heaven'.

To this day, I have never figured out if any hallucinogenic agents were involved in the whole music listening experience, too hard to remember (wink wink!). For today's generation growing on Maroon 5 and assuming the group to epitomize a rock band, you may need to use Google to go back in the day....

P.S. 1: Just for the record, beyond topics like girls, food and music, we did take out time to "study" as well, I promise!

P.S. 2: It would be great to hear from some of the current students at MNIT if life has changed at all

since we left our alma mater!

*Friendship means understanding not agreement, it means forgiveness, not forgetting, it means the memories last, even if the contacts are lost. We come as strangers. We leave as friends.*

## Million Dollar Question – How to make motivations lasting?

– *Mukesh Kulothia*, ECE, 2005 Batch

It was a beautiful Saturday evening. Cool breeze blew on my face and the cold water just hit by my feet every one minute. I was sitting on a rock dipping my feet in the Atlantic ocean and enjoying the last few minutes of scintillating red rays of the sun as it was about to get lost beyond the horizon of the water. The question was still in the mind, 'Sir, the motivations don't last', what can we do to stay up until we fulfill our dreams?

The memory went back to my very successful and applauded powerkeynote to over six hundred students from an Engineering college in India. Towards the end of the session when I was about to close this, on very high spirits. This question came from a student which turned the game of the ending from highness to profoundness. 'Sir, the motivations don't last', what can we do to stay up until we fulfill our dreams?' I just could say two points in response – attend this kind of talks often & read good books. Good suggestion! But is it a pragmatic answer to the question? How many people attend motivational programs regularly? Very few, indeed. How many people read success literature – the same, it's very few. How many people in the world need motivation – ALL. Well, I am not sure about the seeker. But my own answer seemed incomplete to myself. The



question is worth taking a deep dive. In fact, it is a million dollar question. The power of motivation is mighty & mystical but only when it sustains for adequate duration of time to realize the dream.

There are so many motivational speakers around the world who travel from one point on the globe to the farthest and then back. They have dedicated their lives to writing & speaking on motivating people. But, if the motivation does not last; then what is the benefit of their hard work? At the very first if it is not going to last long enough to help individuals reach their dreams, why to attend the programs?

Reading – yes, it does help. I am fascinated by what you can become if you read books on and by great people; it simply transforms people in the truest meaning of the word 'transformation'. Reading is really a feast to your eyes,

head & heart. When my young pretty daughter comes to me saying 'dad, I am bored tell me what should I do,' I just repeat what Voltaire once said 'Let us read & dance. These two amusements will never do any harm to the world'. Good books do inspire people, but if the motivation doesn't last then what's the use for being motivated just for few moments. The historic acts can't be accomplished with a momentary motivation.

Returning to the question of the student, firstly it was a true and genuine question. Sustaining motivation is not only his challenge but of almost every individual. However, there is not even a single thing in this universe which exists in one state forever. Be it tangible or intangible, things keep on changing. Motivation is intangible and it is the same as other things on earth. Then how can we expect that a soul once motivated will remain in the state forever. The way we make cleanliness sustainable by taking consistent and regular action on that; we can also make motivation lasting in exactly the same way. Here are few tips including the one I shared with the student who asked me this question:

1) Read good books. These books will encourage you to become a better human being and do better in life. Good books motivate people; they infuse lot of enthusiasm, inspiration and love for life by showing what's possible.

2) Attend personal development programs more often. These speakers

are adept in transforming your thoughts and emotions for some time. If anything hits you hard or touches the heart to the tune of your own experience, you get transformed forever. Perhaps that is the reason why I read about or by great people. Here are my two core beliefs for speeches; I have found these two things very often: great speeches are born out of great lives or great lives are born out of great speeches. Hence, attending motivational talks often can be an excellent idea to stay motivated.

The above are same as I shared with the student. Yet there are few additions and here they are:

3) Be in company of good friends. In fact, the way to find great friends is 'to be one'. The universe follows law of









about a day and Jacob can come to the security desk to collect his permanent card tomorrow. He is also assured that then he can comfortably access company premises using the temp card which has been assigned to him. Jacob looks at the recruiter who returns a convincing smile.

The recruiter then guides Jacob to a meeting room

impatient. He reiterates to the receptionist that he was asked to report at 9.30 am to which he receives a response that he would have to kindly bear for few minutes until the concerned authority can come over to meet him.

The recruiter arrives in a while, welcomes Jacob and checks with him he was able to reach the venue comfortably. To this, he responds by saying that though he could reach comfortably on his own, he wished that company had sent across a cab to pick him up. The recruiter passes a usual smile as if this was not new to her ears and escorts him to the security desk for an ID card. The security guard hands over a temp ID card to Jacob who immediately reacts by asking why he was not being issued a permanent id card. The security person tells him that as per the joining process, the permanent ID card can be prepared once his joining formalities and document submission formalities are completed. This exercise would take

where he would have a daylong induction with different functional heads. She also briefs him about his detailed on-boarding plan. He is given a copy of the induction plan along with details of the sessions and the respective speakers. He is told that during various orientation sessions, the functional heads would be giving him an overview of their respective functional area and would also be sharing expectations from him as a new joinee. She also takes him for a floor walk while introducing him to key employees and showing him various facilities like cafeteria, helpdesks, gym, etc. Jacob is extremely delighted and excited to see the office facilities and shows eagerness to see his work-desk but is requested to wait till the scheduled meet & greet session with his reporting manager tomorrow who would show him the work-desk.

During the orientation sessions, Jacob raises lot of queries some of which he had come prepared with and also tries

making quite a few suggestions to the functional experts. He doesn't miss an opportunity to use his management jargons and concepts to evaluate existing processes and policies after-all he is from a premium B school and has to come across as somebody who knows the stuff. Anyways, the subject matter experts acknowledge the suggestions and comments made by Jacob but advice him that it's too early to assess things and that he should get a good grasp of how things practically work in a corporate eco-system before jumping into the suggestion mode. They request him to take out time to observe and absorb things while settling into the new system.

The recruiter joins Jacob for the lunch at the cafeteria. He seems to like the food but was expecting more variety and

more cuisine options. Anyways....yeh dil maange more!

### **The Realization**

The Induction day comes to an end with Jacob now looking more composed and more grounded to reality. He is not cribbing about that one induction session which got rescheduled for tomorrow nor is he cribbing about three of the sessions which started slightly late. He has understood in a subtle manner that he will take time to understand and adjust to the culture and the system of the new company and that he should approach things with a balanced outlook and a neutral perspective. And not to forget 'the patience' which he needs to exercise while dealing with surprises because expectations and reality are not always the same.

*Inadequacies  
choke you.  
Master the  
process and the  
end result will  
take care of its  
own.*



# Developments



## Vivekananda Lecture Theatre Complex

With the construction of this GRIHA 3 star rating project in its final phase, the multistoried Vivekananda Lecture Theatre Complex has got a capacity of holding 6480 students in its 48 high tech classrooms. The complex with a proposed built up area of 34360 sq. m. is provided with a multifunctional area of 6000 sq. m. apart from the air conditioned lecture theatres, for providing a conducive environment for teaching as well as learning.



## Acharya Bhawan- Residential Block for Faculty and Staff

In order to cater the needs of accommodation looking into the large number of faculty and staff appointments in near future, a 198 flats multistoried complex is being developed.



## Extension of Design Centre

Inaugurated on September 19, 2014 by Prof. S. V. Raghavan, Scientific Secretary to the Govt. of India, the Central Computer Centre has got 5 dedicated programming labs enabled for a variety of Integrated Development Environments. This centre is open 24/7 and has 4 designing labs with 120 high end workstations equipped with highly sophisticated and modern designing and simulation software. The extended Design Centre also hosts MNIT Data Centre, a language laboratory and CWN Core Switch.



## Materials Research Centre

Created with the objective of promoting interdisciplinary research in areas of materials technology and catering to the need of new and upcoming generation of material scientists for carrying out sophisticated experiments, the Materials Research Centre was inaugurated on January 21, 2014 by Padam Shri Prof. Goverdhan Mehta (National Research Professor) and Shri Ashok Thakur (Secretary, MHRD). With its versatile and state of the art equipment, MRC has hosted a series of seminars, invited lectures and symposiums on interests ranging from “Technological Progress in Pulsed Laser Deposition” to “Materials for Clean Energy”. The centre encourages inquiries concerning the development of new methodologies and welcomes contract and potential collaborative work.





## Centre for Tribology- Advance Tribology Lab

Advance Tribology Lab is equipped with state-of-the-art testing facilities in the area of friction, wear and lubrication. The laboratory in the Mechanical Engineering Department at MNIT Jaipur is actively involved in a wide variety of tribological research and tribology education. One of the new and exciting areas of research that our lab is conducting is wear characteristics of stone dust filled composite materials and the interfacial interactions of matrix material with reinforcement.

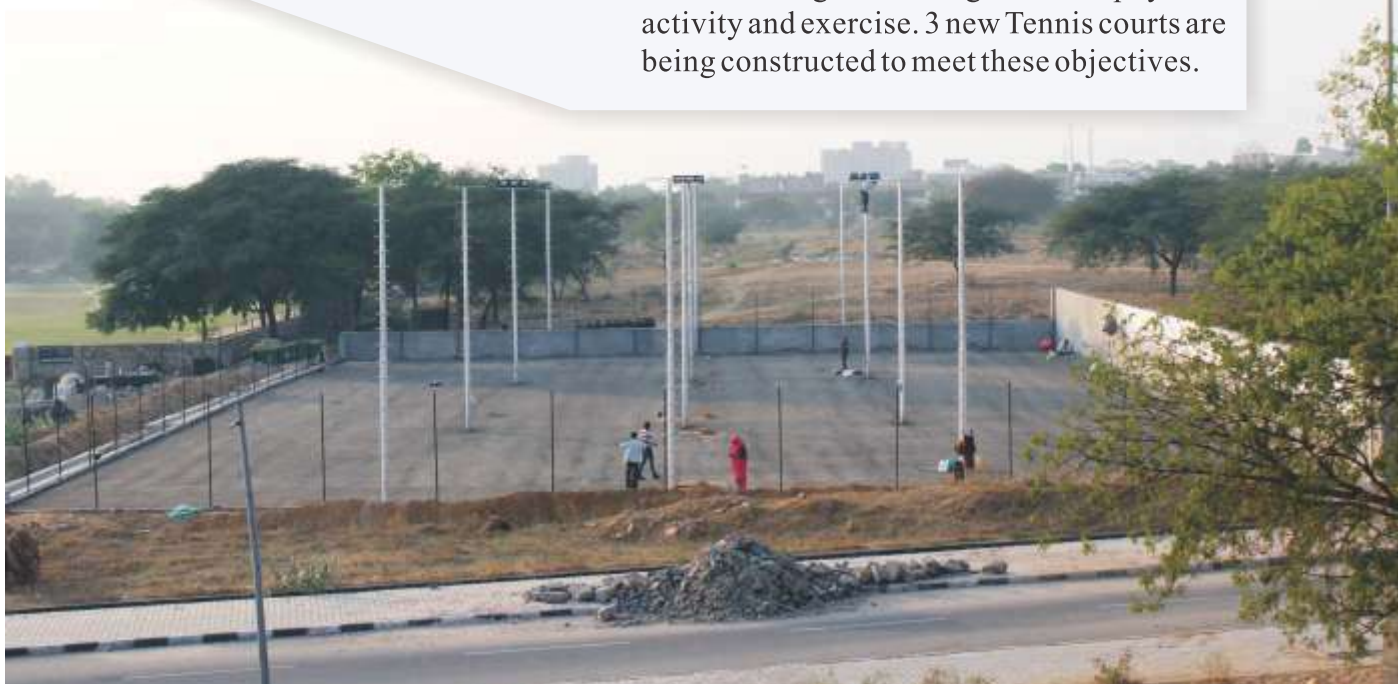
## Extension of Electronics and Communications Engineering Deptt.

Owing to the need for more sophisticated labs with high end equipment and well-furnished Department office and faculty cabins, the Department of Electronics and Communications is being extended to multiple floors.



## Tennis Courts

The Department of Sports at MNIT Jaipur is committed to providing outstanding infrastructure and training for the students; disseminating knowledge about physical activity and exercise. 3 new Tennis courts are being constructed to meet these objectives.



## Dome Construction in Aurobindo Hostel



**C**onstruction of dome is underway in Aurobindo Hostel. This dome is to cover the top of previously open central balcony in the hostel to prevent water accumulation on the ground floor. The dome will also serve as a means to enhance the rain water harvesting capacity of this mega hostel.

## Master Plan of MNIT Jaipur

**T**he proposed building would accommodate all the departments, including faculty rooms, laboratories, Computer Centre, library, administrative offices, board rooms, etc. Design and development of architectural proposals for the Convention Centre and Academic Block are underway.

## Renovation of Sewage Treatment Plant

Renovation of the existing sewage treatment plant at MNIT Jaipur campus has been done to meet the capacity of sewage treatment required. The treated water from the STP is to be used for gardening and similar purposes to improve self-sustainability.



## MoUs and Collaborations

S.No.	Participating Institutes	Date of Signature	Validity Period
1.	Between NIT's, for benefits among Seven NIT are referred as C-NIT. Signatories: Prof. I. K. Bhat, for C-NIT and Member Institute NIT Tiruchirappalli: Prof. M. Chidambaram, Director.	14-09-2010 & 07-09-2010	5 Years
2.	MNIT Jaipur and University of Saskatchewan (UoS). Signatories: Prof. A. B. Gupta for MNIT and Dr. Ajay Dalai for UoS	12-01-2010	
3.	MNIT Jaipur and University of Greenwich, London. Signatories: R. P. Dahiya (MNIT) and Dr. Margaret Noble, Pro-Vice Chancellor (UoG)	27-05-2008	5 Years
4.	MNIT Jaipur and Welspun Corporations Ltd. (WELSPUN). Signatories: Dr. U. Pandel and A. K. Bhargava (MNIT) and Sandip Grover, Vice President, HC&G and Santosh Hegde, V. P., QA&C (WELSPUN)	01-07-2012 Expert Lectures, Student Scholarships of Rs. 8000 p.m. for 3 years.	4 Years
5.	MNIT Jaipur and Rajasthan Electronics and Instrumentation Ltd. (REIL). Signatories: Dr. M. K. Shrimali (MNIT) and Dr. M. B. Mathur, AGM, REIL. Witness: Dr. S. D. Bharti, Dr. Jyotirmay Mathur, Ar. Tarush Chandra and Amit Sharma	13-04-2012	3 Years
6.	MNIT Jaipur and CPRI. Signatories: Prof A. B. Gupta and P. S. Dhaka(MNIT) and Dr. J. Sundararajan, Joint Director, R&D and Dr. K. P. Varaghese, Joint Director, R&D(CPRI)	09-12-2011	Duration of the Project; Beneficiary Prof. Ashok K. Sharma, Metallurgy Department.
7.	C-DoS and MNIT Jaipur. Signatories: Prof I. K. Bhat and Mr. R. K. Gupta (RIICO)	26-12-2011	Research Chair
8.	MNIT Jaipur and University of Dundee (U. K.). Signatories: Prof. R. P. Dhaiya (MNIT) and Prof. James Calderhead, V. P., Education Development (UoD)	09-05-2007 & 23-04-2007	2 Years
9.	MNIT Jaipur and HUDCO. Signatories: Prof. R. P. Dhaiya (MNIT) and G. R. Pahilajani (E. D., HUDCO)	28-12-2006	3 Years
10.	MNIT Jaipur and INFOSYS Technologies Bangalore. Signatories: Prof. A. K. Jain (MNIT) and Dr. M. P. Ravindra (V. P., Education and Research, INFOSYS Technologies Bangalore)	08-05-2004	3 Years

S.No.	Participating Institutes	Date of Signature	Validity Period
11.	MNIT Jaipur and Bhagwan Mahaveer Viklang Sahayata Samiti (BMVSS). Signatories: Prof. R. P. Dhaiya (MNIT) and Secretary General	22-10-2009	3 Years
12.	Ericsson India Limited, New Delhi and MNIT Jaipur. Signatories: Prof. R. P. Yadav (MNIT) and Girish Johar, V. P., Human Resources. Areas: training for students etc.	18-09-2009	One Year, Renewable every year on same terms & conditions
13.	MNIT Jaipur and NDSU FARGO, USA. Signatories: Prof. R. P. Dhaiya, P. R. Soni and Rajeev Shringi (MNIT) and Craig Schmell, Provost & V. P. and Eveadean M. Myers, V. P. and Gary Smith, Dean, CEA, North Dakota State University	24-03-2010 & 12-01-2010	3 Years
14.	MNIT Jaipur and Stevens Institute of Technology (USA). Signatories: Prof. R. P. Dhaiya (MNIT Jaipur) and Dr. George Korfiatis, Provost. Areas: Students exchange etc.	18-02-2009; (for MBA Program)	5 Years
15.	Deakin University (Australia) and MNIT Jaipur. Signatories: Prof. Alok Ranjan and Dr. U. Pandel (MNIT) and Prof. Peter Hodgson, Director, IFM	27-06-2012	5 Years
16.	MNIT and NITTTR Chandigarh. Signatories: Prof. I.K. Bhat, Director and Prof. M.P. Poonia, NITTR. Areas: S&T Information, students training etc.	26.09.2012	5 Years
17.	MNIT and Florida International University, USA. Signatories: Prof. I.K. Bhat, Director. Dr. Elizabeth A bejar, Vice Provost, Amir Mirmiran, Dean, College of Engineering and computing. Isis Crbajal de Garcia, Deputy General Counsel. Areas: Student exchange for MS and Ph.D. program and practical training	04/10/2012	
18.	MNIT and IIT Mandi. Signatories: Prof. I.K. Bhat, Director, Prof. T. A. Gonsalves, Director IIT Mandi. Areas: Student and Faculty exchange, joint supervision for M.Tech and Ph.D. Program	Sept, 2012	5 Years
19.	MNIT Jaipur and NIT Hamirpur. Signatories: Prof. I.K. Bhat, Director, Prof. Rajneesh Shrivastava, Director NITH. Areas: Joint supervision of M.Tech. Ph.D. programs and Seminars etc.	01.10.2012	5 Years
20.	MNIT and NIT Jalandhar. Signatories: Prof. I.K. Bhat, Director, Prof. S.K Das, Director, DBRA NIT	23/11/2012	5 Years

S.No.	Participating Institutes	Date of Signature	Validity Period
	Jalandhar. Areas: Joint supervision of M. Tech. and Ph.D. Programs, Training of Students etc.		
21	MNIT and CGCRI-CSIR Kolkata. Signatories: (1) Prof. I. K. Bhat, Director, (2) Mr. Kamal Das Gupta, Acting Director CGCRI. Areas: Collaborative research, faculty and staff exchange, short training program etc.	01/02/2013	5 Years
22.	MNIT and MNRE. Signatories: Prof. I.K. Bhat, Director, Joint Secretary, GoI, MNRE. Areas: development laboratory grant in two phases. In year one 30 lakh and year two 20 lakh (Total 50 lakh as one time grant)	15/02/2012	Two year (Setting up laboratory in CEE)



# MNIT timeline

1963: Established  
 1963-64: Electrical and Mechanical  
 1965: Jaipur campus, courses enhanced  
 1965-66: Civil & Metallurgical  
 1971: First Convocation  
 1971-72: M.E. Non-Ferrous Metallurgy  
 1985-86: M.E. Water Resource Engineering  
 1987-88: M.E. Power System  
 1988-89: Architecture, Chemical  
 1989-90: M.E. Environmental Engg.  
 1995: U.K. Collaboration  
 2002: Institute of National Importance  
 2004: M.Sc. begins  
 2007: MREC to MNIT  
 2008: TEQIP phase 1  
 2011: TEQIP phase 2  
 2012-2013: Golden Jubilee year Celebrations  
 2013: MRC  
 2013: Solar Kitchen

## PRINCIPALS

NAME	FROM	TO
Prof. V. G. Garde	9/8/1963	3/24/1967
Prof. R. M. Advani	3/24/1967	2/28/1974
Dr. D. Kumar	2/28/1974	12/28/1977
Dr. R. S. Saxena	12/29/1977	7/31/1981
Dr. D. Kumar	8/1/1981	9/24/1981
Prof. B. Ravindra Nath	9/25/1981	3/24/1982
Dr. D. Kumar	3/25/1982	8/30/1982
Prof. S. V. Kulkarni	8/31/1982	5/16/1983
Dr. D. Kumar	5/16/1983	1/6/1984
Dr. R. D. Verma	1/6/1984	7/11/1984
Dr. V. Shrinivasan	7/11/1984	5/22/1993
Dr. Sudhir Verma	5/22/1993	1/5/1994
Shri Rakesh Hooja	1/5/1994	1/24/1994
Dr. Raj Kumar Gupta	1/24/1994	8/18/1994
Shri R. P. Jain	8/18/1994	5/12/1995
Prof. R. S. Nirjar	5/12/1995	5/11/1999
Prof. S. C. Agarwal	5/11/1999	6/26/2002

## DIRECTORS

NAME	FROM	TO
Prof. S. C. Agarwal	6/26/2002	10/23/2002
Prof. P. K. Saxena	10/23/2002	5/1/2003
Prof. Ashok K. Jain	5/1/2003	10/15/2004
Prof. P. K. Saxena	10/15/2004	10/28/2005
Prof. R. P. Dahiya	10/28/2005	10/27/2010
Prof. P. K. Saxena	10/27/2010	5/24/2011
Prof. I. K. Bhat	5/24/2011	Present

## Prof. S. C. Agarwal

First Director of MNIT

*Prof. S. C. Agarwal is an Electrical Engineering graduate (1964) from University of Jodhpur. He completed his Masters in Power System in 1970 from University of Rajasthan and Ph.D. in Electrical Engineering also from the University of Rajasthan.*

*He is a highly qualified scholar having experience of more than 50 years in engineering education. He has served as Dean, Faculty of Engineering & Technology, University of Rajasthan. He was the first Director of MNIT Jaipur in year 2002 and has earlier served as Principal MREC Jaipur. During his tenure as Principal, MREC attained the status of an Autonomous Institution affiliated to the University of Rajasthan. He was a Professor of Electrical Engineering at MREC Jaipur for 14 years. He was also the Chairman of Rajasthan Pre- Engineering Test (RPET) and Rajasthan State Centre of Institution of Engineers (India).*

*It is the privilege for Alumnitimes Team to publish his interview in the second edition. The interview is included in the MNIT Paathshala section because we believe this interview will go a long way in motivating the students of MNIT Jaipur to follow the path of success.*



**You have governed the Institute for so many years. On a scale of 10, how would you rate the students of MNIT?**

I think, with all newer gateways opening up for MNIT students, combined with increasing focus of the Institute on overall development of students, the quality of students is undoubtedly improving with time. They are amongst the best and second to none. With the manifold growth in academic excellence and infrastructure, the Institute is playing a crucial role already in the upcoming of our society as a whole.

**Why did you choose an academic life instead of corporate life?**

Teaching has always been a mode of sharing and expressing knowledge for me, something that I have done out of my interest right from the beginning. Even as an engineering student my batch mates used to come to me for clearing their doubts during preparation leave. This memorable journey for me started with

Jodhpur Polytechnic College, where I taught for 10 months. I then taught at my alma Mater (MBM) for a short duration of 6 months before joining MREC. Ever since I joined MREC in April, 1966 I taught various subjects of Electrical Engineering including those which were not there when I was student e.g. Semiconductors, Power Electronics, Digital Computers, Computer Methods in Power Systems. By the end of my tenure in October, 2002 when I received



farewell after serving as the 1st Director of MNIT, my teaching career has been satisfying. The sense of achievement from the feedback of students is the best aspect of my teaching career.

**In your opinion, why is teaching and research not a sought after profession among youngsters?**

An uncontrolled increase in the number of educational Institutes is the primary reason. Except a few prestigious ones, many of these Institutes are not at par in terms of the quality of students they produce. The core evaluation system has itself come under the scanner on many occasions. There already lies a clear communication gap between the pioneering etiquettes of teaching and those of the present generation in such Institutes. Passing out graduates of these Institutes are not suitable to take up teaching as profession. The really bright students who can take teaching as a career get lucrative offers in the IT-Sector. The tough competition, salary issues and increasing needs and materialistic mould being taken up these days are the other key reasons.

**Do you think education in India can become less exam oriented and more concept driven? If yes, how?**

Leaving aside its original aim of preparing individuals as good social-beings who can render service to the society, our education system has grown to become more job oriented. Majority of the students prepare for securing marks rather than acquiring knowledge. A holistic approach to existing problems is all we need at this moment. Independent thinking and creativity is something that has gone off-board and needs indulgence at the earliest.

**What do you think is the current status of Research & Development, and how can it be improved in MNIT?**

We still count on the number of research papers as against the foreign universities that bank on patents. Incentives should be provided for developing patents.



Encouragement should be given to research on problems connected to the local needs. Identifying problems existing in the society, laying out and applying rational, well researched plans to help solve them is what we need. The research has to be socially useful and academically excellent. Moreover, the focus of research should be on application instead of mere simulation. Duplication of work done elsewhere and reported in technical journals or what is available on the world wide net should be discouraged.

**Any memorable moments as principal?**

All the 38 years of service gave me immense pleasure. A silver plaque in recognition of the same and the grand farewell given by the Institute fraternity will always be the moments to cherish. To witness integration of students from different regions, see how these relations grew, and witnessing the transition from MREC to MNIT in a span of 6 months remind me of the challenges we overcame following the NIT Act 2002.

**Word of advice to the current students of MNIT?**

Emphasize on getting as much knowledge as possible. Student life is a golden period with minimum responsibility and full freedom. You are the master of your time. Make the most of it. Learn more than what is being taught. In this age of global competitiveness acquire some additional skills. Adapt yourself to work in any team and acquire leadership qualities to remain ahead. Never stop learning in your life and be updated with the latest knowledge and don't forget to develop a hobby.

*Prof. (Dr.) M. Raisinghani is currently the Vice Chairperson of the Vivekananda Group of Institutions. He is the former President (Vice Chancellor) of the Vivekananda Global University, Jaipur and the Ex Director Academics, VIT CAMPUS and Principal VIT-East. He has over 44 years of experience of teaching, guiding academic research, consultancy and administration. He has been founder Principal of Government Engineering College, Ajmer and Government Engineering College, Bikaner. He obtained his doctorate in Structural Engineering from IIT Kanpur in the year 1976. He has guided 5 Ph.D. scholars and has published more than 70 research and review papers in national and international journals/seminars/symposia. He has been Dean, Faculty of Engineering and Technology, University of Rajasthan, Member of Board of Governance of IIT Kanpur and of several Govt. Engineering Colleges in Rajasthan, Member/expert on several committees of AICTE such as National Board of Technical Education, National Board of Vocational Education, Accreditation Committees (Member/Chairman) etc.*



**Prof. (Dr.) M. Raisinghani**

#### **How was your life-like at MNIT?**

I joined MNIT, the then MREC, in 1966 when Prof. Garde was the Principal. Classes were held in tents and in the common rooms of Hostel 1, 2 and 3. Principal made sure that punctuality and academics were considered supreme. The teachers did not allow students to come even a minute late to class.

We were a very close knit society. Even in the colony, every 5-6 weeks whenever it was my turn, my wife used to make bread-rolls and gajar halwa, and all the people used to meet and we ate and talked and had a good time. In the evening, we had the staff study club where we used to give lectures, and the person who gave the lectures, depending upon the facilities available, would call us to his house and offer dinner. And we used to have fun, share jokes and sing and discuss technical things as well.

At that time, labs were not complete. We would be fixing and tightening the nuts and bolts up till 12 midnight on several days. We used to help the technician fix the lab. Even during the cultural programmes, we used to help out, unlike today where the students do everything themselves. We used gramophone and I remember buying those first set of drums. I went all the way to Connaught Place in Delhi to get them (laughs). At that time every programme started with an orchestra. And we used to train the students how to play the correct tunes! Those were the days!

#### **What were the subjects you taught at MREC?**

I taught a variety of subjects from the Civil Engineering discipline. I always emphasized on the use of correct techniques and practices while teaching practical geometry, planning, surveying, roads and even history of architecture. Sharpened pencils, smooth curves and clean sheets!! Well, these have now become a thing of past. "Hum rahe na hum, tum rahe na tum". I mean, these days neither teachers nor students focus on these fine aspects of teaching-learning process.

#### **Why did you choose the academic life over the corporate life?**

I actually had to take UPSC exam, but when I joined the Institute, I became so involved in teaching that I could find no time for UPSC exam preparation. I used to be very well prepared for teaching, this took me time and hence I used to be very busy. I have always loved learning and teaching. When you teach, you learn twice. And thus teaching became my first passion, along with singing.

#### **Do you think education in India has become very exam-oriented?**

I would rather say quality of education is going down owing to the reduced efforts I've mentioned above.



Students these days lack in technical skills and hence they are not employable. Especially in private colleges, practicals are not taught and the students are themselves not interested. 50% of your subject matter becomes clear if you perform the practicals well with your own hands. Why not correct the system here? Have lab sessions for 3 hours and reduce an hour of theory, teach it here! Nowadays there are classes even for reasoning. Reasoning should be learnt during the theory and practical classes, not after that! Even the teachers now are more interested in finishing the syllabus rather than actually teaching!

### **What would you say is the status of R&D in the Institution?**

Believe it or not, I was the first person to start consultancy in the MREC. Now many departments are also doing good. At that time there was one weakness, we did not conduct many seminars for the students, like what happens today. This has been an improvement over the years.

### **Nowadays students are focusing more on grades. Don't you think they should have a holistic approach?**

Our education system today has become exam oriented with less focus on practical knowledge. I always say that we should never force our kids to get a 10/10 grade. Academics gives you only 40-50% of what you need as a human and even this, is only useful when you achieve other important things as well. Even Swami Vivekananda has said 'the total development of a student is necessary: mental, physical, spiritual and emotional, to become a good

human being'. A holistic approach is an all round approach. Even the students who have a very high CGPA are not picked for placement and the people with 6.5 to 7 CGPA are often picked first! Hence high grades are not the only thing.

### **How would you rate MNIT and its students as compared to the other Institutions and students you have seen?**

The students are good. However, somewhere in the 80s the standard had gone a bit low. During this time some private colleges like Manipal University (Manipal) came up and so did Southern REC's like Surathkal and Warangal. However now MNIT is at the top.

### **Anything interesting in your college life that you would like to share?**

It's just that the children I taught 25 years ago come and tell me now that I was their true mentor. One of my students came to tell me that he's currently a CEO and he asked if I remembered calling his father to say, "your son is a gone case". I told him that because of my actions he has become a CEO today, otherwise he would not have achieved the great heights!

### **Any words of advice to the students?**

The only advice I can give is that give importance to an all round development. And whenever you do something wrong, remember your parents whom you made promises to. Respect your parents, and make sure you take care of them till your last breath.



— Manvi Arora



*Manvi Arora, a final year student of Electrical Engineering, recounts her experiences at MNIT, and expresses the gratitude that she feels for her college. An academic enthusiast and consistently at the top of her class, she has been the recipient of the KVPY fellowship, and won the prestigious OPJEMS scholarship consecutively for two years.*

As I enter the last semester of my graduation, I contemplate my journey at MNIT so far.

Three and a half years ago, being able to secure a seat in MNIT, an esteemed Institute of National Importance, made me quite proud of myself. I first entered the MNIT campus as a shy young girl with eyes full of hopes and aspirations of the future. As a newcomer, I was awestruck on experiencing the talent around me.

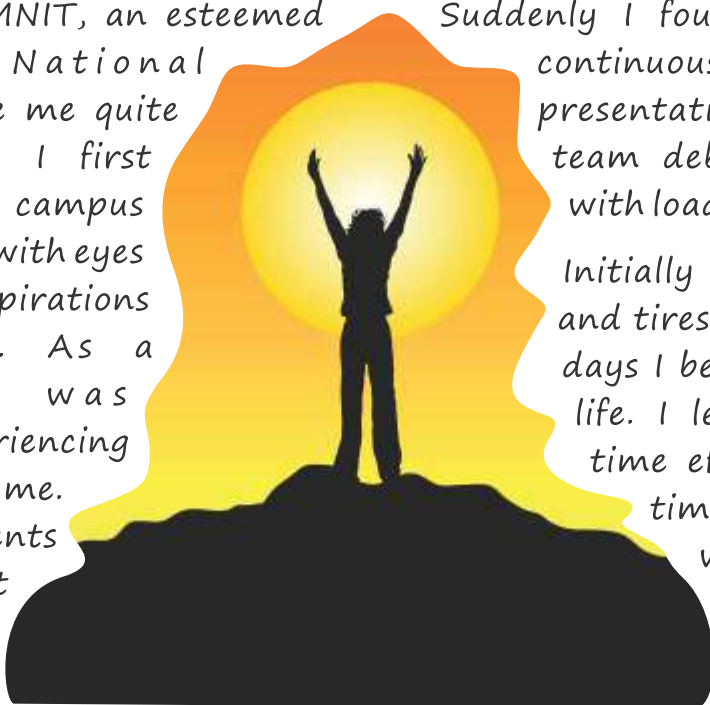
There were students from different backgrounds and experiences, and

endless opportunities of learning new skills and abilities thrived in front of me. It was like being surrounded by a plethora of knowledge.

Suddenly I found myself attending continuous lectures, delivering presentations, interacting in team debates, and struggling with loads of assignments.

Initially this routine felt dull and tiresome, but within a few days I began to enjoy my new life. I learnt to manage my time effectively and to find time for recreation along with studies.

I made some wonderful friends



that are going to stay with me throughout my life. Whenever we found time, we toured the beautiful city of Jaipur. We celebrated birthdays like grand carnivals with customary cutting-the-cake and midnight parties. Every new restaurant was checked out and we literally 'fetched' treats for any and every reason. The various sports tournaments and fests were the cherry on the cake, and were the most spectacular. I was lucky enough to witness the Golden Jubilee of MNIT also, and the impression of that glittering event will always remain on my mind.

Studying in groups was a great fun too, with final week revisions with friends and interactions using virtual study groups on social media. The library sessions on the eve of the exams were rigorous and fruitful. Sports and extracurricular activities like organizing events, participating in various competitions, attending workshops and seminars also kept us engaged. These activities not only made our days radiant and joyful, but also helped in developing group cohesion, team spirit, social skills and individuality.

The people at MNIT surpassed my expectations in caliber and commitment. The professors here are very passionate individuals, who are strongly committed to make it work for their students. Not only they built a strong foundation in their respective courses, they also broadened my perspective of the world. The continuous motivation by them along with the

carefully crafted and refined lectures helped in the development of those key competencies in me that are a prerequisite to success – technical skills, leadership and managerial skills, interpersonal skills and work ethics.

Treading on the path shown by them made me able to achieve the prestigious OPJEMS scholarship twice. This scholarship is awarded by the Jindal group to highly motivated students for exceptional leadership and managerial skills. Being a recipient of it only added to the confidence that was first instilled when I became a member of the MNIT family.

The students at MNIT are very ambitious and driven to succeed, and strive hard to achieve their goals. The glorious alumni of the Institute are also very dedicated and serve as the motivators to the budding talent of the Institute. It is my dream as well as goal to follow them on the splendid path of success.

The true measure of what MNIT provides is a multitude of intangible assets as varied as the myriad of students who have passed through its halls. With proper guidance, I feel lucky to know how much commitment is required to go forward and excel. So, when I graduate from MNIT, I will be in a better position to fulfill the differing demands of my employment. I aim to prove myself an asset to my country and to serve her diligently.

As I gear up for the world ahead, I feel prepared.

# Workshops/Conferences/Short-Term Courses/ Training Programmes

## **International Conference on "Special Functions and Applications (ICSFA)-2013"** (13/12/2013-15/12/2013)

Conducted by the Department of Mathematics and Mechanical Engineering, under the convenor-ship of Dr. Rashmi Jain, this was the XII annual conference of Society for Special Functions and their Applications (SSFA). It included participation of more than 120 delegates from across the world, 80 paper presentations during 10 technical sessions, and 11 talks during 5 plenary sessions. Embellished with scholars from all over the world, this event was a reminder of the need of doing good research work in the field of mathematics.

## **Workshop on "Basic Modelling Techniques in Autodesk Inventor"** (21/10/2013-28/10/2013)

This workshop was conducted by the Department of Mechanical Engineering under the guidance of Dr. Rakesh Jain and Dr. Dinesh Kumar, to create awareness amongst the students of first and second year about Computer Aided Drawing and Mechanical Tools. It ended with a contest held for better understanding by the students of designing complex geometry and 3D models.

## **Workshop on "Hyperworks and FEA"** (21/09/2013-28/09/2013)

A workshop on Hyperworks and Finite Element Analysis was organized by the Society of Automotive Engineers, MNIT Jaipur chapter, under the guidance of Dr. Dilip Sharma. Aimed at creating awareness among the first and second year students, it covered topics including FEA, 1D and 2D Meshing and Simple Linear Static Analysis.

## **STTP on "Altair Manufacturing Solutions (HyperForm & HyperXtrude)"** (28/09/2014-01/10/2014)

This short term training program was organized by the Department of Mechanical Engineering, under the guidance of Dr. Harlal Singh Mali, targeted for M.Tech students of the Institute. Gathering participation from not only M.Tech, but also Ph.D. and B.Tech, it successfully introduced the capabilities of the high end tools of modeling and simulating in manufacturing process. The resource person for this program, Mr. Pavan Kallurkar, covered Hyperworks platform and Hyperform in person, whereas Hyper Xtrude was covered through a webinar by Mr. Yogesh of Altair Engineering from Pune.

## **STTP on "Finite Element Method Through Altair Hyperworks"** (02/06/2014-06/06/2014)

The Mechanical Engineering Department conducted this short term training program, with participation from 39 research scholars from various engineering colleges across India. The Chief Guest of the event was Prof. B.P



Patel, Associate Professor, Applied Mechanics Department, IIT Delhi. The objective of enabling the participants to use FEM/FEA tools more effectively in their respective fields was successfully achieved.

### **A two week Faculty Development Program**

(08/12/2014-19/12/2014)

Entrepreneurship Development Cell, MNIT Jaipur, along with, National Science & Technology Entrepreneurship Development Board (NSTEDB) conducted this event, under the coordination of Prof. G.S. Dangayach and Dr. Monica Sharma. Prof. Awadesh Bharadwaj was the Chief Guest of this event, which included participation of 20 students from various engineering colleges. It was organized with goal of nurturing entrepreneurship in the younger generation, including topics like competencies of entrepreneurship, training, role of support agencies, market survey, preparing business plan, venture capital & marketing in small businesses.

### **Faculty Development Program (FDP) on "Demystifying Derivatives"**

(07/10/2013-11/10/2013)

Department of Management studies organized this event, with the participation of 29 research scholars from across entire India. Some luminary guests included Prof. KK Aggarwal (Chairman BOG, MNIT), Prof. Prabina Rajib (VGSOM, IIT-Kgp), Dr. GS Dangayach (Head, DMS), and Dr. Satish Kumar (FDP coordinator). The goal was to impart conceptual and practical learning of derivative concepts and instruments, including issues related to pricing, trading strategies, modeling and risk management. The event was highly lauded for being a successfully informative and learning experience.

### **Workshop on 'Advanced Meshing Techniques in Hyperworks'**

(15/02/2014-20/02/2014)

With the motive of creating awareness amongst the first and second year students about Finite Element Tool Hypermesh, the Mechanical Engineering Department conducted this event under the guidance of Dr. Rakesh Jain (HOD) and Dr. Dinesh Kumar (Assistant Professor). Training the students to analyze complex geometry, edit meshes, correcting elements and removing errors, this workshop ended with an informative contest, and finally, distribution of certificates.



# MNIT paathshala



MST'14  
MST'14

**T**he Eighth MNIT Sports Tournament saw a huge foot-fall from teams across the nation from **February 21-23, 2014**. Sports have always been a channel for growth not just in terms of physical fitness but also leadership, adaptability, competitiveness and discipline. Every year the number of participating Institutes has been increasing and this year a total of about 26 colleges/Institutes participated.

MNIT was declared the winner in Badminton (W), Basketball (M), Football, Table-Tennis (M & W), Volleyball (M & W). Arya Institute of Engg. and Tech., Jaipur was the winner in Badminton (M). NIT-Hamirpur was the winner in Basketball (W) and SVNIT was the winner in Chess, MNIT being the runners-up.

Mr. Ramawatar Jakhar, Former International Volleyball player and Secretary General, Volleyball Federation of India graced the Opening Ceremony and made sure that the enthusiasm of all the participating teams is raised by a few notches. MNIT was declared the Overall Champion of MST'14. The tournament with unfathomable joy for the players, the organizing team and the Institute fraternity, envisaged for a flurry of raw talent coming up in the coming editions.



# 17th AIAMBT



**T**he All India Advani Memorial Basketball Tournament is one of the momentous events of MNIT. Its commencement dates back to 1975, when it was started as a tribute to **Late Prof. R. M. Advani**, the then Principal of MREC. The legacy has been successfully carried on ever since, through the combined efforts of the students, faculty and alumni. The event took place from the **9th-13th of April 2014** and was presided over by the Director Prof. I. K. Bhat, Dean (Student Welfare), Prof. M. K. Shrimali, Shri Ajit Kumar Singh (Secretary Youth Affairs and Sports, Govt. of India) as the Guest of Honor and Shri Ajit Mohan Saharan (Principal Secretary Youth Affairs and Sports, Govt. of Rajasthan) as the Chief Guest. Dr. Subir Debnath (Sports Officer of MNIT, Jaipur) was the Convener of the event.

The 17th AIAMBT witnessed some of the most spectacular performances by the National Level Teams - ONGC Dehradun, Indian Air Force, Rajasthan, Delhi and Punjab state teams, Eastern Railways, Northern Frontier Railway etc. that had gathered at the college to fight for the prestigious title adding to the excitement and level of the event. The women's final of the tournament was a feast for the eyes as two of the best teams of the country went head

to head in the climax of the ever so thrilling tournament. The South Central Railway team was the eventual winner over a disappointed East Central Railways, Bilaspur. Their captain, S. Kokila was also voted the 'Most Valuable Player-Women' of the tournament, adding to their celebrations.

The men's final saw a recap of the previous year's final, as ONGC and Indian Air Force team locked horns yet again to decide the fate of the coveted trophy. The defending champions ONGC were able to defend their trophy well, though they were given a tough competition by the Indian Air Force Team. Amrit Pal Singh from ONGC was voted the 'Most Valuable Player-Men' of the tournament.

The Closing Ceremony was graced by the presence of **Mrs. Chanda Kochhar**, daughter of Late Prof. R. M. Advani, and the winning teams were awarded. The event turned out to be a huge success in every aspect, raising the expectations even higher for the years to come.



## BARC CONFERENCE



Bhabha Atomic Research Centre (BARC) organized a seminar on '**Atomic Energy for Robust National Development**' and an exhibition of BARC Technologies in MNIT from **5-6 September, 2014**. The seminar was planned to apprise students of the latest progress in nuclear science and technology, whose in-dubious significance has left an indelible imprint on the developments that we witness today. The first of its kind in the northern region of country, the seminar was attended by luminous dignitaries, including Shri S. K. Sharma, Shri R. K. Singh, Dr. Basant L. Malpani, Shri Yash Lala, Shri Anchal



Bakiwala, and Prof. S. K. Khosa, who were also the speakers of the day.



An exhibition on BARC Technologies was organized during the two-day event, which included poster galleries, interactive models, information kiosks, and audio-visual presentations depicting the applications of atomic energy. The exhibits included in the event were KRUSHAK (Krashi Utpadan Sanrakshan Kendra), Nuclear Desalination and Bhabhatron (radiation therapy for cancer patients). They succeeded in inspiring the awe and wonder of the audience for their distinction in the field of atomic science; a science which will be the sole medium to sustain life for the future generations. The event successfully informed the importance of atomic energy, and the growing role of nuclear technology in our lives- enlightenment much needed in today's world that is slowly transforming into a nuclear one.



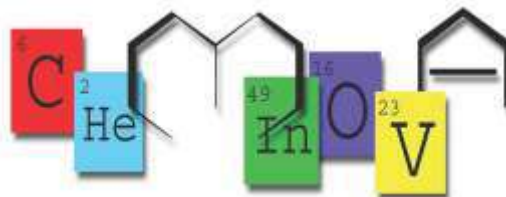
## ANNUAL ATHLETICS MEET

The Athletic Meet- an Annual sports event of MNIT Jaipur took place from **18-19 January, 2014**. It was an event of great buzz in which over 500 students participated. Prof. I.K. Bhat, Director, MNIT Jaipur wholeheartedly supported the Meet. Convened by Dr. S.D. Bharti, the meet uplifted the spirit of sports.

The Opening Ceremony of the meet started off with hoisting of the flag by the Chief Guest, Shri Rakesh Verma, Alumni, Additional Chief Secretary, Govt. of Rajasthan. It was followed by a synchronized march past headed by Institute Captain Mr. Mohit Kasniya as a token of respect to the sportsmanship of all participants. Mr. Rahul Puhan, Athletics Captain (Men) and Ms. Garima Charan, Athletics Captain (Women) then started the torch relay commemorating the theft of fire from the Greek God Zeus by Prometheus and finally handed it over to Shri Rakesh Verma who declared the meet open. This was followed by an oath taking ceremony following which all the captains were introduced and Dr. Subir Debnath was called upon to elaborate the details of the meet. Events included races ranging from 100-3000 m, Discuss Throw, Javelin Throw, Shot Put etc.

The second day of the meet started off with finals of a few events and then there were events for the faculty, staff and their children like tug of war. The Closing Ceremony of the meet was graced by the presence of Chief Guest, Mr. Magan Singh Rajvi (Arjuna Awardee), Captain of Indian Football team, along with Prof. M.K. Shrimali (Dean SW). They gave away prizes to the winners of the meet and inter-branch competitions as well. The Overall Championship Trophy was bagged by the Computer Engineering Department. Mr. Alok Saini was adjudged the Best Athlete in the Men's category and Ms. Aditi Rai in the Women's category. Mr. Golu Kumar received the award for the Promising Player 2013-14 in the Men's category and Ms. Kanika Gupta received the same in the Women's category. The Meet was finally declared closed by Mr. Magan Singh Rajvi and Mr. Rahul Puhan concluded the meet with his Vote of Thanks.





**T**he Chemical Department of MNIT is being nurtured ever since its foundation, growing and expanding in fame and strength ever since. The year 2014 remarked its **Silver Jubilee Year**, and to mark this phenomenal moment in the history of MNIT, a three-day event, 'Cheminova' was organized by the Department, encompassing cultural as well as technical extravaganza.

The event was headed by Prof. Raj Sharma, who was the Founder Head of the Department, and is esteemed to have completed his education from the Colorado School of Mines, USA. The event, which lasted from **January 23-25, 2014**, was honored by the presence of Dr. Deep Narayan Pandey as the Chief Guest.

Cheminova saw active participation from IITs, NITs and many regional colleges. An assortment of activities under the header of 'Chemical Engineering' allowed the students an unprecedented opportunity to better comprehend the nature of this field, and the potential that it's slowly developing into. The cultural events made the program merrier.

The highlights from the guest list were the alumni from the first or second batches to pass out from MNIT from this department. Their visit and interaction with the currently enrolled students was extremely informative and interesting. Mr. Ashish Dwivedi ('92 batch), Mr. Ajay Chadha ('92 batch), Mr. Shirish Jain ('92 batch), Mr. Ajay Mittal ('92 batch), Prof. Vishnu Pareek ('93 batch), Mr. Kunal Prasad ('02 batch) were some of the notable alumni to attend the event.

Mr. Vikas Gupta, '92 batch and the first editor of CheMREC, wrote a special column for the souvenirs all the way from the US. Many other illustrious industrial experts and academicians added their invaluable two cents to the knowledge of the department. The event concluded with a heightened sense of belief in all that this field is definitely on its way to attain the recognition and renown that it completely, truly deserves.



# Blitzschlag' 14

**B**litzschlag, the Annual Cultural Fest of MNIT Jaipur, struck the college hard this year as it ventured its way into yet another field of excellence-'Technology'. With the introduction of Tech Expo this year, it intrigued people from all over the nation to demonstrate their ideas, whether working, non-working or paper presentations, in the expo and fight it out to be the affirmed winners. With the cash prizes being quite handsome and the opportunity of getting a sponsorship from some big names, the participation was enormous.

The MNIT Film Festival (MFF) witnessed spectacular participation, with teams from Germany, Pakistan and various IITs sending in their entries for the competitions. The official screening of the movie "Chittagong" added to the festive fervor. The show stealer of the event was 'The Director's Talk' by the Filmfare award winning Director Ritesh Batra, Director of the Oscar nominated movie "The Lunchbox".

The MNIT Photography Club had organized a Photography Carnival-"MOMENTS". Inaugurated by Prof. I.K. Bhat, the exhibition received about 2000 entries, the highest ever, 150 of which made it into the final selection. Hundreds of colorful and black and white photos in different categories like Issues, People, Street, Nature, Still Life, Engineering Marvels etc. made it to the panels.



Students flocked from all over the country to flaunt the artist in them via the architecture fest-Concevoir. With competitions like Castle Clay, Tattoo making, T-shirt designing etc., it was an altogether entertaining experience for the candidates. Also, the workshop on cartooning was a massive success. Blitzschlag has always been a belvedere for students from different fields to feature their skills and develop them further.



# Student-Student Mentorship Program

The Student-Student Mentorship Program (SSMP) began in the late 2013, when Prof. Rohit Goyal, Urbana Champaign, University of Illinois, suggested his astounding idea aimed at rendering the transition from school to college life for the students easier. The program has come to be designated as 'Saarthi', for all the goals it was forged to accomplish.

The SSMP came to life with the beginning of the new session in 2014, and has since then added milestones to the chapters that students here at MNIT write. Under each Department, it includes having one or two Chief Mentors, who would have 5-6 Mentors under them, who would further have one or two sub-mentors under each of them. It targets an increased amount of interaction between the freshers and their seniors, and also provides a platform for all the novices to display their talents and hone their skills.

The SSMP, generously approved by the Director, Prof.



I. K. Bhat organized a three day Orientation Program for the welcome of new students to the fraternity of MNIT family. Embellished with the presence of many esteemed dignitaries, including Dr. Putul Haldar and Shri Shesha Dasa, the three day program enlightened and entertained fresh undergraduates who were later introduced to the curriculum, the grading system, the

decorum of the college and the kind of demeanor expected from them, the facilities provided by the college, viz library, computer center, sports complex, hostels, etc, and an interesting tour of the campus. The cultural events, which saw an active participation from the seniors and the undergraduates alike, were greatly liked by all for their impeccability. The successful operation of the 'clean campus drive' and 'tree plantation' made the program even more complete than it was ever before. The orientation ended by a presentation on the SSMP, which provided closure to an event that would continue having impact on the lives of the students for many years to come.



## SAE Student Convention 2014

MNIT Jaipur had yet another pearl of pride added to its crown by hosting SAE Student Convention 2014 on **September 13** this year, maintaining its unabated priority in bridging the gap between academia and the Industry. With over 300 students from various Institutes across North India participating in the Convention, the focus remained primarily on acquainting the students with latest engine technologies and safety standards used for seats in automobiles. The event that also encompassed a panel discussion on the Industry requirements, student project exhibition and an open quiz, was convened by Prof. S.L. Soni and presided over by Sh. B.L. Soni, IPS, ADGP & Director, RPA (Rajasthan), Mr. Anup Kacker, ED SAE NIS, Mr. Sandeep Raina, GM, MSIL & SAE NIS vice chairman, Mr. S.S.V. Ram Kumar, GM (IOCL), Dr. Reji Methai, Chief Research Manager (IOCL), and Mr. Pritpal Singh, Manager MSIL. Prof. Dilip Sharma gave Vote of Thanks.





## Swachh MNIT Campaign

'Swachh MNIT Campaign' was organized by Creative Arts & Cultural Society from 28th October to 11th November, 2014 in order to augment the initiative of 'Clean Campus and Green Campus' taken up by SSMP in August, 2014. The competition included tasks like, Campaign about the reduction of food wastage, collection of one sided printed papers and reusing them, construction site visit and its impact on local environment, cleanliness drive, lecture and reports preparation on 'Diseases common in nearby slum', hand sanitizing campaign, documentary on 'Swachh Bharat' and street play on sanitation in general public among others. The competition convened by Dr. R. K. Duchaniya and Dr. M. L. Meena, turned out to be huge success as students in large numbers participated.



## National Unity Day Celebration

On 31 Oct. 2014, the Birth Anniversary of Sardar Vallabhbhai Patel was celebrated at Malaviya National Institute of Technology Jaipur as Rashtriya Ekta Diwas or National Unity Day. Several educational and interactive programs were organized for students by the Creative Arts and Cultural Society, MNIT Jaipur. The day began with students participating in marathon.



A series of events including cleanliness campaign, debate and a panel discussion on National Unity, Safety and Security were organized, following the pledge for upholding the unity, integrity and security of the nation, administered by Prof. Rohit Goyal. A documentary film on the life and times of Sardar Vallabhbhai Patel was also shown to the students as part of the celebration. Books



on Sardar Vallabhbhai Patel's life and achievements were displayed for students in the Central Library of the Institute. A photography exhibition focusing on the life and pictures of Sardar Vallabhbhai Patel was organized. With an endeavor to promote unity among the youth of the nation, this exhibition was one of its kind. Seeing a great response from visitors, the exhibition was extended for 3 more days.

# Thank You Note!

Dear Alumni!

**W**e feel proud to present to you the second edition of Alumni Magazine- AluMNI Times of our Institute. After publishing the inaugural edition of AluMNI Times last year, we feel proud to have played a part in strengthening the Alumni-Institute bond. On receiving heart-warming responses from alumni, teachers and fellow ALCOM colleagues, we marked our calendars for 27th December 2014, the Alumni Day when the next edition would be published. Thus, a task placed itself in front of us.

As easy as publishing an annual magazine may sound, it isn't. But it definitely is rewarding. Hundreds of emails had to be drafted and hundreds of calls placed, interviews had to be edited, screened and proofread twice and thrice and even more, thousands of pictures had to be filtered and design work had to be done along with countless other tiny paraphernalia. It has truly been a wonderful experience which, needless to say, could not have been possible without the cooperation of Prof. D. Boolchandani who, with his guidance and words of experience kept us routed to the path.

We sincerely thank Dr. Nupur Tandon and Mrs. Nanny Tripathi for helping us in proofreading of the content. We are thankful to Mr. Mahesh Swami for providing us quality and lively images as per our requirement. Sincere regards to Prof. A.B. Gupta, Prof. K.K. Sharma and Mrs. Kanupriya Sachdeva for guiding us through their insights. We are also grateful to Ramkrishna Agarwal, Prerit Goyal, Arpit Ghatiya and Riya Parwani for their help in the successful culmination of this magazine.

We not only want the Magazine to be a platform for alumni to share and know more, we also want it to be more deeper and richer by showcasing the work done by our faculty members and students during the academic session. We feel honored to have interviewed Prof. S. C. Agarwal and Prof. M. RaiSinghani for this edition. We are thankful to Mr. Vikas Gupta, an alumnus of first batch of Chemical Engg. from MNIT for devoting his invaluable two cents to the magazine through his ecstatic article.

We also cannot forget to thank our colleagues from the Alumni Committee - ALCOM, who have helped us in every way possible. We feel fortunate to have their support and look forward to the same in the years to come.

All efforts have been made to ensure that no errors have crept in. In case any have been published, the editorial team will gladly accept constructive criticism. All opinions will be openly welcomed!

Lastly, we express our heartfelt gratitude to you, the alumni, for your cooperation when we needed it. We look forward to keeping you connected with your alma mater through this magazine, as the years go by.

Please continue to keep us posted on whatever is happening in your batches or around you. We now have an active Alumni web portal. We hope that you will continue to encourage, support and be a part of the Magazine in its journey towards greater heights.

It's been an honor to publish this magazine, and it always will be.

Wishing the entire MNIT family, a very happy and prosperous New Year!

Happy reading!

Thanking You,

Students of Editorial Team,

AluMNI Times



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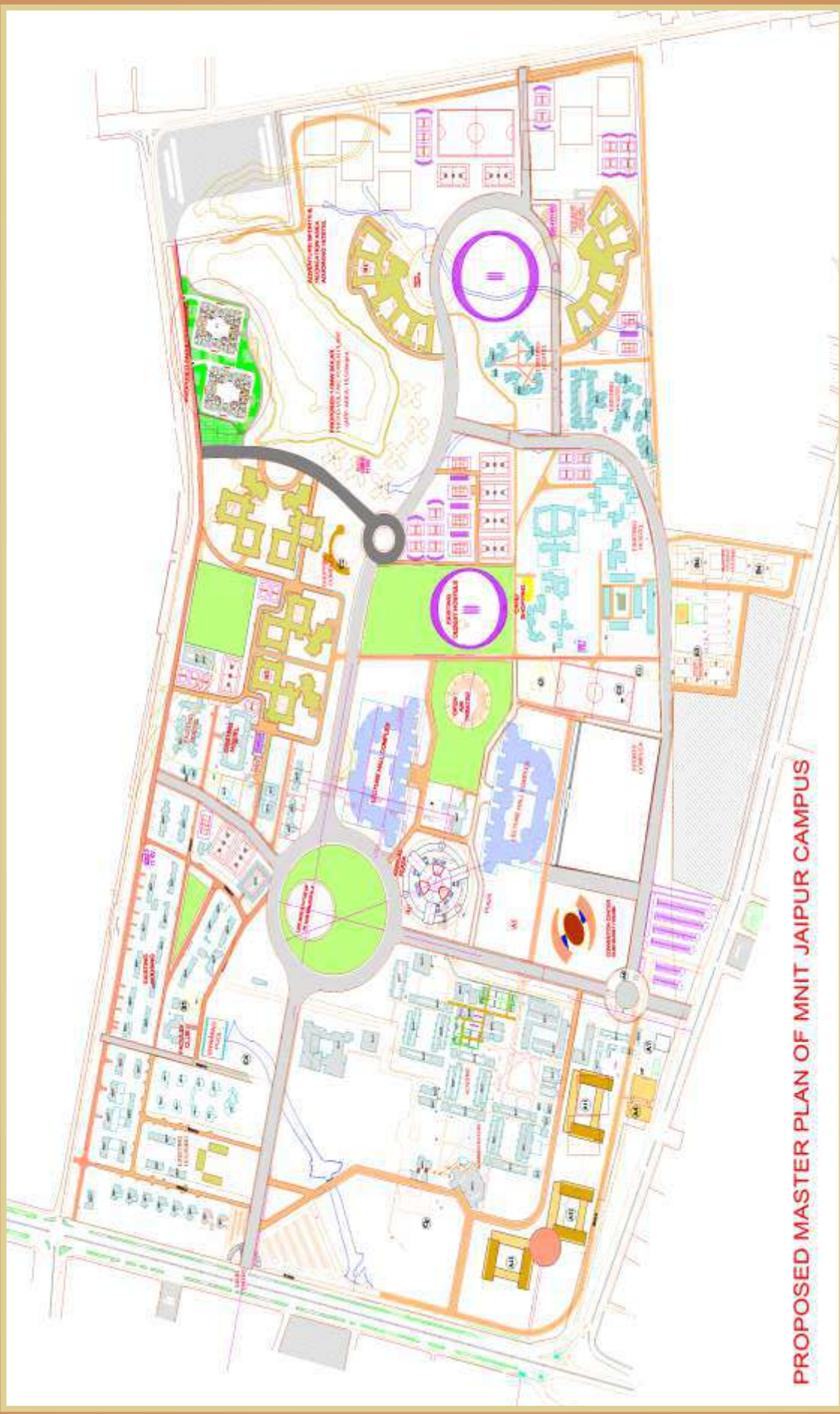


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# MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR



PROPOSED MASTER PLAN OF MNIT JAIPUR CAMPUS

# *Reviews* *on Inaugural Edition*

*Friends,*

*The inaugural issue of MNIT Alumni magazine has been a great source of joy for me. It is so heartening to read stories of great achievers in diverse fields. The first issue coincided with relaunch of Delhi Chapter, attended by large number of Delhi alumni and graced by Prof. Bhat. I hope Batch-wise regrouping of alumni will be a game changer for bringing alumni fraternity closer.*

**- SUNIL KALA**  
(MNIT '71 BATCH)

*Excellent work on the first edition of the Alumni magazine. Really liked the layout, articles etc. Also noticing that the college campus has come a long way from where we left it in 1992!  
Keep up the good work.*

**- VIKAS GUPTA**  
(MNIT'92 BATCH)

*The first edition of AluMNITimes was a refreshing look-back at our alma mater-MNIT. It had valuable insights into latest MNIT news and happenings, besides updates on what the alumni has been doing. The Alumni Committee is doing a fabulous job with all its different activities. I'm waiting eagerly for the magazine's next edition."*

**- AMIT RANJAN**  
(MNIT'95 BATCH)

## **Malaviya National Institute of Technology Jaipur**

(Institute of National Importance, Established by the Act of Parliament)

Jawahar Lal Nehru Marg, Jaipur - 302 017, India

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