AluMNITimes

Fifth Edition
December, 2017

To the ones who made MNIT



Alumni Magazine of Malaviya National Institute of Technology Jaipur

Unfurling

There is an underlying hardship to every disoriented word that later forms a book. There are lives blooming out of cracks and crevices, fighting hard for the flower to bud. But to every crack, there is light and to every puzzle there is a pattern. The teachers who established this college were the sanctuaries where the lotuses bloomed in the muddiest of waters. They've shown our alumnus the light and we feel gratified to present this edition as a feature to them.

Spread in its vastness, the institute is a monument of years of academic excellence and dedication. We have seen it emerge as one of the top research institutes of the country and the credit goes to both our teachers and our Alumni. The spirit is carried forth in the students thus giving momentum to the Institute's expedition. This magazine, how so ever little, is still a heartfelt token to all the Alumni, the teachers and the teachers who are our Alumni to their years of unparalleled work.

Our Alumni are the vibrant flowers that keep the students and the Institute exuberant. They are an inspiration to all and motivate us to pursue our goals and reach the zenith of success. At the same time, we're also humbled with their simplicity and helpfulness and take lessons of life as souvenirs when we meet them.

Four years might be a short span of time, but it is enough to take in the expanse of a teacher and the essence stays forever with us in whatever fields we delve into. Through this edition, we obviously seek to reinstate nostalgia, but it is also our duty to be thankful for such fondness, a lot of which revolves around our teachers.

We have crossed hills and mountains and are now one of the premiere Institutes of the nation. Celebrating diversity in population, education and infrastructure, we are the leading innovators and technocrats of the country and seek to only take the Institute's name forward in the years to come!

Warm regards,

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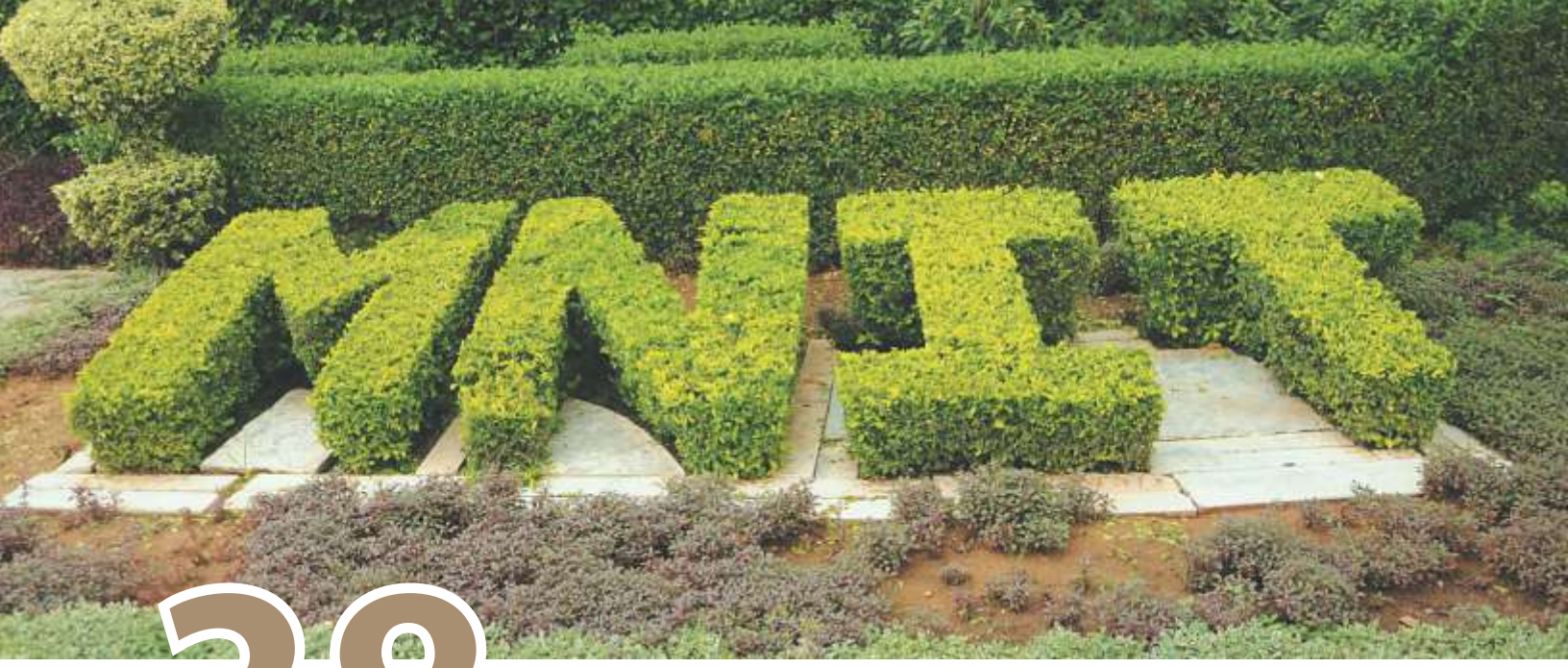
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38

Footprints

To the ones who made us



Student Ex-Editor's Desk

12



Mechanics Of Time
Prof. S.L. Soni

14



MNIT Sports Fest

26



Alumni Day 2016

52



02 Messages

34 Golden Gallery

58 Blitzschlag

66 Events by JAA

70 Research and Development

72 Silver Gallery

80 From the Student Editors

More in store

Golden Times and Silver Linings
interviews of our esteemed alumni

AlCom Students
a glimpse of our AlCom team

Event-map
a round-up of the events throughout the year

Mapped
MNIT's current map

FROM THE **CHAIRPERSON**



Ms. Chitra Ramkrishna
Chairperson
MNIT Jaipur

It gives me immense pleasure as part of the MNIT family to welcome the batches of 1967 Entrance and 1992 Pass-Out as the Golden and Silver Jubilee batches for the year 2017. The Alumni net is a web of friends and family, all coming together to reconnect and celebrate their years of youth on the Alumni Day, making it nothing less than a grand festival.

Renowned as one of the greenest campuses in a desert stretch like Rajasthan, MNIT Jaipur is an example of endurance and quality. Over the years, it has not only grown as an Institute of National Importance, but its students and Alumni have reached milestones all across the globe, marking MNIT's indelible presence on every soil.

The Alumni are vital to an educational institute – giving opportunities to students and helping them pave their way to success. MNIT is grateful for the support from its Alumni and may their support increase manifold in the years to come. Their continued involvement and participation will make MNIT a globally renowned institute.

I congratulate the Editorial Team in successfully putting together another year's issue of the AluMNITimes and making the Alumni network proud.

FROM THE **DIRECTOR'S DESK**



Prof. Udaykumar R. Yaragatti
Director
MNIT Jaipur

It is a matter of pride that this year we are felicitating two luminary batches of our Alumni - the Golden Jubilee batch of 1967 and the Silver Jubilee batch of 1992.

I express my warmest welcome to the alumni as they enter once again the premises of the campus where they once burnt the midnight oil, trod the path of dedicated study in the guidance of their teachers, and shared happy moments with their peers.

MNIT, formerly MREC, has shaped the lives of thousands of students and has provided them the skills and knowledge to change the world with focused action. The Institute and its faculty and staff members are relentlessly engaged in putting in their best to nurture and develop the inherent capabilities of the students and to enable them to grow as well-rounded individuals. It is fitting, therefore that this edition of the AluMNITimes is dedicated to teachers – they are like candles that brighten up the world with their light! This edition is a tribute to their steadfast efforts to prepare students to face the world outside as confident, knowledgeable and independent human beings.

The alumni, as they return to their Alma Mater, get an opportunity to recall their college days and to share their memories of their journey. It is an occasion to rejoice for they can connect once again with friends, former teachers and classmates, and express gratitude to the Institute for helping them to be what they are today. The various events that are organized during the Alumni Meet are planned with the aim of giving the alumni an opportunity to share their achievements and their resources with each other, as well as with the Institute and its current batch of students. In this way they can contribute to supporting the new learners and helping them to get the most out of their experiences at the Institute, and simultaneously assist in the growth of the Institute.

I congratulate the Alumni Association for having successfully organized the reunion of former batches as well as for meticulously planning and executing the present Golden and Silver Jubilee batch Alumni Meet.

I commend the efforts of the editorial team for compiling the panoramic events and activities of the Institute into this edition of AluMNITimes, and hope that the alumni will also cherish the reminiscences of their college days through the picture gallery, the articles and interviews included in the magazine.

A WORD FROM **PRESIDENT, MNITJAA**



Rakesh Verma
President, MNITJ
Alumni Association

It is my pleasure to communicate with you at this juncture when our great family constituting of Institute, faculty, students and the alumni is moving ahead as a solid body to take care of and support each other. The gaps are diminishing, communication amongst each other is at its peak and a very valuable support structure is building up with smooth consistency.

The Alumni everywhere are creating records of sorts by proving their excellence both in entrepreneurship and the technical achievements. It gives all of us a feeling of deep pride when names of our alumni brothers and sisters are referred in great esteem in every corner of the world. The administrative services that used to be a smaller domain for us, are now increasing day by day and providing motivation to the younger colleagues who are entering into the world that is full of fierce competition.

The Alumni Association is working for providing a widespread platform for the great MNIT family and is creating a changing spectrum for everyone to feel pleasure in being with each other under all circumstances. The present executive body is thankful to everyone and expresses its gratitude for the overwhelming support. The present Director, Prof. Udaykumar R. Yaragatti, who is the Chairman of the Association is an extraordinary human being and is always with us as the guiding and supporting force on the shining path of progress and congeniality.

The Alumni Association welcomes the Golden and Silver Jubilee batches with open hands and warm hearts. All of us wish them a very happy and healthy future.

A NOTE FROM **DEAN (SW & AA)**



Prof. Dilip Sharma
Dean
Students Welfare &
Alumni Affairs

The Alumni Committee has successfully created a singular pool for the Institute's esteemed Alumni and has helped to fortify a strong interaction between them and the students. Over the past six years, we have managed to strengthen our Alumni base and share their achievements and advancements through the same. I am privileged to be a part of the Alumni Committee and can foresee its remarkable growth in the years to come.

Looking back at the year gone by, one can see the expanse of the Institute's activities. We have successfully organised a number of events – cultural, social, and academic, such as Vigilance Awareness Week, Hindi Pakhwara, International Yoga Day, Raas Ni Ramjhat - Dandiya Night, Sankalp Se Siddhi - A band performance under the directives of MHRD celebrating the Independence Week, and Cleanliness Drives, amongst others. We hosted Inter NIT Athletics and Power-lifting Meet this year apart from our Annual Sports Festival MSF. The team under the Creative Arts and Cultural Society organized Blitzschlag-2017, the Institute's annual techno-cultural festival with a record breaking footfall of more than 15,000 people. At beginning of the new academic term in July 2017, a three-day Orientation Programme was organized to welcome the new entrants into the vibrant college life. Apart from this, the Institute was a host to innumerable technical events and lectures from researchers and academicians from all around the globe.

I feel elated to present the 5th edition of our Alumni Magazine- AluMNITimes. This edition is a glacier from where the rivers started, and still flowing are the efforts of our dedicated Editorial Team and the Alumni Committee to give back to our own in fondness and memories. I hope that the nostalgia that immerses you brings back warmth and spirit in your hearts as you enter into the realms of yet another years' Alumni Magazine.

A MESSAGE FROM **EDITOR-IN-CHIEF**



Prof. Dharmendar Boolchandani
Editor-in-Chief
Alumni Magazine

Greetings to all the members of the MNIT family!

It is no less than an honour to bring forth the fifth edition of our Alumni Magazine - AluMNITimes. We have channelized our energies into outperforming ourselves year after year and have set a benchmark for excellence.

This edition, dedicated to the **FOUNDING TEACHERS** of the college, celebrates the journeys of two batches- the 'Golden Jubilee Batch' (1967 Entrance) and the 'Silver Jubilee Batch' (1992 Exit). We traverse the era of these batches in pictures and words and the readers can go down the memory lane with interesting interviews and captivating stories.

The magazine takes you on a journey tracing the metamorphosis of MREC to MNIT through a vivid photo gallery. The Alumni can bask in the fond memories and travel back to their college days.

This edition features several articles and interviews of our Alumni from all walks of life. It also encompasses various activities, events and festivals that took place throughout the year in the Institute in 2017.

I thank all the Alumni for their precious contribution and help in the publication of this Magazine. Thanks to the faculty and our student team for putting in their efforts in the successful completion of the fifth edition of AluMNITimes.

I hope that the readers are left enthralled by the Magazine and enjoy it thoroughly!

Happy Reading and wishing you all a Happy & Prosperous 2018!!

A WORD FROM
THE COORDINATOR
(Alumni Committee)

साथियों नमस्कार, स्वागत, अभिनंदन !

आप सभी की उत्साहपूर्ण उपस्थिति से संस्थान आनंदित है। सभी का प्रेमपूर्ण मिलन इस अवसर को उत्सव सा बना देता है। असीम आनंद से भरी एक ऐसी अनुभूति जिसे शब्दों में अभिव्यक्त किया ही नहीं जा सकता।

एलुमिनाई टाईम्स के माध्यम से संस्थान का यह प्रयास रहा है कि पिछले एक साल की एलुमिनाई से संबंधित सभी गतिविधियों, आलेख, साक्षात्कार की जानकारी आप सभी को उपलब्ध करवाई जा सकें।

साथियों आपका यह संस्थान कई मायनों में अपने समकक्ष संस्थानों से आगे है। संस्थान के साथ आपका होना उसे विश्व की उच्च स्तरीय संस्थानों में अग्रणी संस्थान के रूप में खड़ा कर सकता है। आप सभी यह जानने को उत्सुक होंगे कि यह कैसे संभव है ? यह बताने से पहले एक प्यारी सी कहानी आपके संग साझा कर रहा हूँ।

जंगल में एक लकड़हारा (Woodcutter) अपनी पत्नी एवं गधे के साथ एक छोटी सी झोंपड़ी बनाकर रहता था। एक रात भयंकर तूफान आया। किसी राहगीर ने झोंपड़ी का दरवाजा खटखटाया, लकड़हारे ने पत्नी को कहा कि कोई अपरिचित मित्र आया है, दरवाजा खोल दो। उसकी पत्नी ने लकड़हारे को कहा कि जगह ही नहीं है, दरवाजे पर ध्यान मत दो, चुपचाप अपनी जगह पर सो जाओ। इस पर लकड़हारे ने कहा एक ही रात की तो बात है, यह अमीर का महल नहीं है कि उनके मकान जितने बड़े होते जाते है, उनका दिल उतना ही छोटा होता जाता है, यह मुझ गरीब की झोंपड़ी है, मेरे दिल में जगह है इसलिए झोंपड़ी में जगह की कोई कमी नहीं, अब तक हम सो रहे थे, अब बैठकर रात बितायेंगे, बस एक ही रात की तो बात है, ऐसा कहते हुए लकड़हारे ने दरवाजा खोल दिया। राहगीर ने झोंपड़ी में प्रवेश कर दोनों को धन्यवाद दिया। थोड़ी ही देर में तूफान के साथ बारिश भी होने लगी, तभी झोंपड़ी के दरवाजे पर बाहर से किसी ने जोर से धक्का मारा, लकड़हारे ने राहगीर से कहा कि फिर कोई अपरिचित मित्र आया है, दरवाजा खोल दो, राहगीर ने दरवाजा खोला और कहा कि कोई मित्र वित्र नहीं है, गधा है। लकड़हारे ने कहा कोई बात नहीं दरवाजा खोल दो, यह अमीर का महल नहीं है, यह मुझ गरीब की झोंपड़ी है जहाँ हम गधों के साथ भी आदमियों जैसा व्यवहार करने की आदत से भरे हुए हैं। राहगीर ने कहा कि अब तो जगह ही नही हैं, गधा कहाँ बैठेगा, लकड़हारे ने कहा कि यह मेरा मित्र है, फिर एक ही रात की तो बात है, अब तक बैठे थे, अब खड़े होकर रात गुजार लेंगे। लकड़हारे ने कहा कि मेरी पत्नी के कहे अनुसार जब तुम आए थे, जगह तो तब भी नहीं थी परंतु उस समय तुमने नहीं कहा कि मै अंदर नही आऊँगा क्योंकि फिर आप तो सो नहीं पाओगे। जगह और देने का भाव दिल में होता



Dr. Pawan Kalla
Coordinator
Alumni Committee

है। मेरे मित्र सब यहीं छूट जाएगा और लगेगा जैसे जिंदगी एक ही रात की बात थी। प्रेम और आनंद से भरा व्यक्ति ही बांट सकता है। यहाँ सभी अपने है। कोई पराया नहीं। जब तुम अपनों की सीमा खींचते हो तभी पराया जन्म लेता है। सभी स्वजन है। प्रेमपूर्ण व्यक्ति बांटकर ही आनंदित होता है।

संस्थान को उन्नत, और आत्मनिर्भर बनाने के लिए एलुमिनाई के सुझाव पर वर्ष 2015 में संस्थान के पैन नम्बर पर एस.बी.आई बैंक में "एमएनआईटी एलुमिनाई कॉर्पस फण्ड नाम से एक खाता खोला गया। एलुमिनाई के सुझावों के अनुसरण में संस्थान के भूमिकारूप व्यवस्था के विकास के साथ–साथ निर्धन योग्य छात्रों को छात्रवृत्ति एवं स्वास्थ्य सेवाएं प्रदान करने के लिए भी उक्त खाता की राशि का उपयोग किया जाना है। उक्त खातें की लेखा परीक्षा सी.ए.जी. द्वारा की जाती है। उक्त खातें का नंबर 35149589621 एवं आईएफएससी कोड SBIN0015921 है। हम सभी का समग्र प्रयास, सुझाव और सहयोग निश्चित रूप से हमारे संस्थान को विश्व के अग्रणी संस्थानों की श्रेणी में खड़ा कर सकता है। आइए हम सब मिल कर संस्थान के साथ थोड़ा–थोड़ा बांट ले।

आपके बार–बार आने का यह सिलसिला चलता रहे, साथियों के पुनर्मिलन का यह उत्सव होता रहे। आप सभी सपरिवार स्वस्थ एवं सुखी रहें। इस सफल आयोजन के लिए एवं मुझे अपने विचार साझा करने का अवसर प्रदान करने के लिए आदरणीय निदेशक महोदय प्रो. उदय कुमार जी, ड़ीन प्रो. दिलीप जी शर्मा, एलुमिनाई, एलुमिनाई कमिटी विद्यार्थी और समूह एमएनआईटी का हृदय से आभार। आप सभी को क्रिसमस एवं नववर्ष 2018 की हार्दिक बधाई, शुभकामनाएं, धन्यवाद।

A WORD FROM
ASSOCIATE DEAN CACS & AA (SW)



Ms. Kalpana Pandit
Associate Dean
CACS & AA (SW)

''एलुमिनाई टाइम्स''

अपने ही संस्थान परिसर में आना आल्हाद् से भर देता है, पुरानी यादों के गलियारों में पांव रखते ही, बीच के वर्ष जैसे विलीन हो जाते हैं और हम, समय की अजस्र धारा में तिरते हुए किसी अनाम तिनके से, कभी तरंगित, कभी व्यथित कभी अवाक, कभी प्रगल्भ, आज और कल के बीच हिचकोले खाते हैं।

दोस्तों एलुमनी दिवस 2017 पर मेरी हार्दिक शुभकामनाएं, और आप सबका हार्दिक स्वागत।

महाविद्यालय में गुजारे वर्ष, हमारे जीवन की अन्यतम् पूंजी होती है। एक भावना, कि आज हम जो भी हैं, उसमें संस्थान का महत्ती योगदान है, हमें अपनी जड़ों से हमेशा जोड़े रखती हैं।

दिल की तहों में यह अहसास रहता ही है कि, संस्थान ने आपके जीवन पथ को ज्ञान से आलोकित किया है। अब बारी है, आप अपने स्नेह और सान्निध्य से उसका प्रतिदान दें।

पिछले कुछ वर्षों में एलुमिनाई एसोसिएशन एवं संस्थान प्रशासन के अथक प्रयत्नों, सोश्यल मीडिया के आधार और युवा छात्रों के उत्साह और ऊर्जा ने ''एलुमिनाई वेब'' को सतत् विस्तार दिया है।

एलुमिनाई टाइम्स का यह 5वां संस्करण इसी स्वर्ण श्रृंखला की एक कड़ी है, जिसे युवा छात्रों की रचनात्मक ऊर्जा ने संवारा है। इन पृष्ठों पर आप पुराने मित्रों से मिलेंगे और नई गतिविधियों का लेखा–जोखा पाएंगे। आशा है यह अंक आपको अपने ''अल्मा मैटर'' से पुनः जोड़ने में सहायक होगा।

इस रचनात्मक प्रयास के लिए संपादकीय मंडल का मैं अभिनन्दन करती हूं, एवं समस्त पूर्व छात्रों का तहेदिल से स्वागत करती हूं।

MESSAGE FROM **FACULTY EDITOR**



Dr. Preeti Bhatt
Assistant Professor
Dept. of Humanities and
Social Science

It is with great pleasure and with a deep sense of honour that we present to you the 5th edition of the AluMNITimes! The magazine reflects the vivacity and vibrancy of the students, faculty and staff and of the MNIT (erstwhile MREC) campus that has evolved at a wonderful pace since its inception in 1963. The Institute has developed into a research intensive and truly comprehensive institute of higher education, and has become a brand in itself.

As we felicitate the alumni batches celebrating the Golden and the Silver Jubilee, we enjoy a shared sense of pride at their achievements and progress during the years. They have carved out a niche for themselves while simultaneously motivating the junior batches to march ahead and overcome all obstacles that hinder them in their path to success. Observing them we feel confident that the current batches of students at MNIT will make us just as proud in the near future.

In this issue of AluMNITimes, you will get an opportunity to read several interesting articles and interviews of our distinguished alumni. These include the interview of Prof. S.L. Soni, who has recently joined NIT Uttarakhand as Director, interview of the filmmaker Mr. Ajay Jain who has been recognized by the Government of India for his achievements, interviews of the first batch of architects who graduated from MNIT, interviews of our distinguished alumni who have assumed the position of chief engineers, secretaries and advisors to the state, and a special feature on all the founding teachers of the college – Prof. Dandekar, Prof. Ramanujam, Prof. Rao, Prof. G.S. Pandit, Prof K.C. Gupta. Besides these, updates on the latest developments in the Institute, reports of academic events and cultural fests, and feedback of the previous alumni batch to the magazine, will I am sure, make interesting reading.

During this annual Alumni Meet, our alumni can reconnect with former classmates and professors and enjoy exciting social and recreational activities. We hope this will be a memorable time for you, when you can take a stroll down the memory lane and recall with your friends the happy moments you spent at this Institute.

We look forward to welcoming you at the campus and meeting each of you!

ALUMNI WEB PORTAL


Nidhi Jangir


Saurabh Goyal

It is the global and authentic database of MNIT alumni. It provides a network for alumni to reminisce the golden era of their life and connect with fellow alumnus. The portal provides a platform for alumni to remain in touch with their alma mater through updates on the latest news from the campus. It also helps in finding contacts in companies through the alumni network and apply for jobs. Several new features like an online payment gateway for corpus fund and online booking facility for guest house have been introduced in the web portal. Distinguished Alumni Award and Alumni Speak are also in the pipeline.

ALUMNI ID CARD


Parul Agarwal


Chhavi Meena

ALCOM team has initiated the provision of unique identity cards to all alumni. Alumni ID card was launched on Alumni Day on 27 Dec 2014. Since then almost 2000 ID cards have been provided to our alumni. It helps them in entering the college, accessing college facilities like Computer Center, Library, Hostels/Mess/Canteen, Departments & Lab visit. It also provides them an identification on Alumni Day and at all other college events.

CORPUS FUND

To raise funds, technical support and moral encouragement from our distinguished alumni so as to facilitate various infrastructural, institutional, technical and academic development and activities of the Institute and to organize and establish scholarship funds to help the needy and deserving students at Malaviya National Institute of Technology Jaipur.

The money can be transferred directly to the account with following details:

MNIT-Alumni Corpus Fund — SBI Bank, MNIT branch

Acc No.: 35149589621 — IFSC code: SBIN0015921

Head: Alumni corpus fund

Further details about the working of the committee and its agenda are available on the Institute's website www.mnit.ac.in


Akash Kumar


Naveen Jain

SOUVENIR SHOP

The aim of the Souvenir Shop is to connect the honorable alumni with the Institute via souvenirs. Souvenirs are special and significant as the remind the alumni about their alma mater. The memorabilia available for the alumni here at the souvenir shop includes t -shirts, diaries, pen-holders, hoodies, cups, umbrellas, badges, and many other useful items.


Kajal Rajpoot


Nikhil Garg

ALUMNI AWARD

This is an initiative from the Institution to acknowledge the achievements of the distinguished alumni in their respective careers who have brought glory to the name of this Institute.


Prateek Sharma


Suraj Tharwani

GUEST LECTURES


Mohet Mittal


Nitin Kumar Goyal

With the aim of bridging the gap between speculations and applications, to grasp wisdom and instill awareness, Guest Lectures of our distinguished Alumni organized by Alumni Committee (ALCOM) is a step forward to enlighten the young engineers of the Institute. With the efforts, hard work and determination of the student committee and faculty coordinator, various lectures and workshops are periodically arranged, including lectures on overcoming obstacles in being selected for civil services, studying abroad amongst others.

TRAINING & INTERNSHIP


Virant Bagde


Ritu Karela

The training & internship committee has been formed with a clear intention to enhance the practical engineering experience of the students of MNIT through industrial training, internships opportunities at the premier organizations in India and abroad which would aid students gain experience and get to know people in their field of interest. MNIT is proud to have its network all over the world through the alumni who are pursuing their career in diverse fields. We further request MNIT alumni to offer our students an access to a number of global summer internships.

ALUMNI MAGAZINE


Harshit Mangwani


Pracarsh Rastogi

The purpose of the Alumni Magazine is to provide a centralized institute magazine that integrates and disseminates points of pride to all Alumni. AluMNITimes aims to inspire, promote and facilitate Alumni connection, participation and support of the Institute. ALCOM team took shape in 2013 and successfully launched the 3rd edition of Alumni Magazine on Alumni Day which was held on 26th December, 2015. Its first edition was launched on 25 December, 2013.

STUDENT ALUMNI MENTORSHIP PROGRAM (SAMP)


Jitendra Solanki

The Student Alumni Mentorship Program connects MNIT alumni from all over the world with the students of the Institute using an online platform. This program helps the students to gain an insight, connections and career guidance. In this program, a student is connected with an alumnus of the Institute who is working successfully in the career field that the student wants to pursue, instilling motivation and confidence in the student. The mentor and their mentee can talk, email or chat according to their own schedules.

ALUMNI CHAPTER


Karan Ninave

Alumni Chapter helps in maintaining a link among the alumni and provides a base for enhanced alumni activity and interaction and periodic get together to ensure better affiliation and help the alumni in staying connected with their alma mater while being in their home-towns. The successful chapters are:

Delhi Chapter, Mumbai Chapter, Nepal Chapter, USA Chapter, Dubai Chapter, Calcutta Chapter, Bangalore Chapter and Hyderabad Chapter

STUDENT
Ex-Editor's Desk



Last year, we got the opportunity of working for the 4th edition of the AluMNITimes with a wonderful and a committed team of our juniors, and what followed was an experience so enriching for all of us that we'll cherish forever.

This magazine has been realized to what it is today, by the insightful guidance of Prof. Dharmendar Boolchandani and endless efforts of the editors who preceded us - Mr. Prakhar Bansal and Ms. Neha Garg.

Although working on every aspect of this magazine has been fascinating, one in particular which influenced us the most was the countless hours of communication we had with our Alumni for their interviews or articles either in person or via mail. Their untiring support and interest is what truly drives this team to deliver to the best of their capabilities.

To merely sit there and listen to the experiences of these distinguished individuals was engaging and enlightening. Our attempt at unfurling the bond they share with this Institution and its influence in their lives, through our questions made us acknowledge and realize how we all always harbor a part of our alma mater throughout our lives.

We strongly perceive an Institution as a nurturer which strives year after year to transform young students into individuals who make a difference wherever they set their foot. This indebtedness-like the one we owe to our country and parents which can never really be repaid, is a human instinct to give back to the Institution which played such a significant role in our success. We seek to make this magazine symbolic of that human instinct, to celebrate our Alumni and become a source of blissful nostalgia for its readers.

With the release of the forthcoming edition, we are delighted and assured of the fact that our competent and dedicated juniors will continue to uphold the spirit of this initiative and enhance the vitality of the existing bond between us and our alma mater.

Nitya Kumar and Dhwaj Khattar



A WORD
from the last year's batches

Mahendra Kasliwal, Golden Jubilee Batch Coordinator (2016)

To
AluMNITimes,

It is a matter of great pleasure to know that AluMNITimes is releasing its Fifth Edition this year, as an Ode to the Alma Mater.

We as MNITians had a close association last year in the month of December-16 while having celebrations of Golden Jubilee batch of 1971, in the premises of our beloved institution. It was a nice time and joyful to see ourselves in the colorful Fourth Edition of AluMNITimes in a group of more than 71 MOSOits (Malavians Of Seventy One batch mates). This is a memorable issue published by the Editorial team covering the life time achievements of the colleagues.



This year also we met in the City of Lakes (Udaipur), on 4 th and 5 th November, and refreshed our memories by having 'get together' of the 71 batch and recalled MREC days. I on behalf of my batch mates, wish that the Fifth issue of AluMNITimes will have admiring journey as usual. Thanks to the Editorial Team!

Rajeev Surana, Silver Jubilee Batch Coordinator (2016)



AluMNITimes is a great initiative by students, which brings students, Alma mater and alumnus closer and increases the bonding between them. It helps in increasing better Internship, campus placements and interaction between the institute and industries. From this magazine one should come to know about other batch mates and alumnus, who has become very successful in their career. It gives them some recognition and at the same time motivates others to achieve same heights. It reminds us our old golden college days, which never returns in one's life. I congratulate and thanked all students and teachers who have put their efforts in making it successful.

MECHANICS of time with Prof. S.L. Soni



Q1.Would you please tell us your journey of reaching to MREC?

A: I come from a small town near Jaipur. There were no electricity or transportation facilities then. We had to sit on the floor and study in the light of lanterns. During that time, we had to choose our stream in class eighth itself. I opted for Arts and got merit in class 10. It was then my uncle took me to a new school and asked me to study Science. The school was reluctant to admit me as they feared losing on their result. I took it as a motivation and studied very hard. I used to revise my course eight times before the exams. And I got admission in MREC on merit basis.

Q2: Please throw some light on your professional journey?

A: After coming to MREC, I felt that I had worked hard to achieve it all and I could easily carry on with the same momentum. But my performance significantly decreased during the first semester, and I realized that I still needed a lot of efforts, and with great perseverance, I graduated with honors. And I got my first job as a Teaching Assistant in MREC itself. For a year, I worked as a Design Engineer but came back to join MREC in 1983 as a lecturer. Then I continued to gain my M.Tech and Ph.D. In 2004, I became the Nodal Officer Administration. Even during the teacher's strike, I used to work till midnight in my office on the report on projects undertaken by the institute which helped me in fetching Rs 20 crores for the institute. Further, I was sent to Montreal for a three-week course with only 18 more people across the nation. I became Professor in 2005, and in 2007 I became the HOD of Mechanical Engineering Department.

Q3: The institute also celebrated its 'golden jubilee' in 2012-13 during your stay here. Please tell us about the celebrations then.

A: I coordinated with HODs of all the department to celebrate this milestone in the progress of MNIT. We used to have 2-3 activities every day and this continued throughout the year. Up to 30 international and international conferences were held. No other institute had such an event. It grew our circle. It helped us with the paper publishing procedure.

Q4: What importance does MREC have in shaping your career?

A: It was MREC that has made me what I am today. It was the college that helped me in beginning my career. Seeing the institute grow seems like I have achieved so much. I am very attached to the institute as it has shaped me as a person. It is impossible for anyone to let go of his motherland and same is the case with me. The institute has become my motherland and also a part of me.

Q5: Who has inspired you the most?

A: My uncle had inspired me to become the person I am. He helped me in opting Science over

> **"The purpose of life lies in working. You will be respected only if you continue to work. It will fetch you respect. We care only for those who work. We need to keep the spark to work ignited forever."**

Arts. He always told me to make notes while studying and it has become a habit for life.

Q6: Would you please share your fond memories with your friends?

A: We had made a great bond over the years, and this bond has stayed forever. They are s special to me even now that I can look up to them for any help. Everyone has a great coordination and integrity.

Q7: What cultural changes have you seen over the past few years?

A: The age of mobile phones and internet has made the students less interactive. The students today are quite introvert. If one agrees to help others, it is only under the assumption that they will be helped in the hour of the need. Selflessness has come to an end.

Q8: Please share your experience as the Training and Placement Head.

A: In the second year of my tenure, we had a record of 750 placements. One thing that I have realized during my post as T&P head is that Students lack overall development. Your knowledge and ideas become useless if you cannot express them. Even if we try to organize guest lectures, the students do not bother even to attend although they know its importance. The only way to achieve this is to include Soft Skill Development as a mandatory course in all four years of engineering.

Q9: One of our alumni Mr. Avinash Agarwal won the Bhatnagar award. He told us in the last edition of AluMNITimes that you have inspired him a lot. How do you feel when such a distinguished alumni owe his success to you?

A: He was amongst my best students. I recommend his name for Distinct Alumni Award. It will inspire others to work hard and enhance our Alumni-Institute bond. When my students become successful, I feel that I have achieved this. My emotions are same as that of a father whose son has become successful in life. It makes me proud. I am still in touch with Avinash, and he still works very hard with the same zeal.

Q10: According to you, how can we enhance the Alumni-Institute bond? Also, how should we use the fund provided by the alumni?

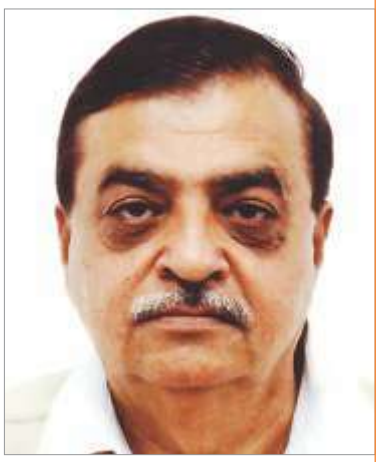
A: The alumni must help in organizing lectures and workshops for the students. The fund can be used to pay the fee of the needy students, in constructing labs, etc. We do not need only financial help. It would be fruitful to have our various distinct alumni to share their experience and provide various training for civil services exam, GATE, industrial jobs, etc. If you are industry-ready already, it establishes a name for the institute opening opportunities for further batches of students.

Q11: What message or advice would you like to give to our readers?

A: The purpose of life lies in working. You will be respected only if you continue to work. It will fetch you respect. We care only for those who work. We need to keep the spark to work ignited forever. It is a lesson for people of all age groups. When you stop working, people will no longer respect you.



Golden Times Hemant Narang



On Life After Graduation

I joined the PHED immediately after graduation in 1972 as a junior engineer. At the time there was a scarcity of jobs in the Civil Engineering sector. Even though I was in the top 10, there was no guarantee of a job. Everyone told me not to study Civil Engineering. Companies didn't come to colleges for placements either, so we had to go around applying for jobs after graduation.

In 1983 I was selected on an all-India basis to complete my post graduation in the Delft Institute in the Netherlands. Only two people in the nation were selected that year and I consider myself fortunate to have received such an opportunity, especially with a 100% scholarship to study. I received my post graduation degree in Public Health Engineering. After my return, I continued to work in the PHED of Rajasthan State and retired as Chief Engineer of the Department.

Following that, I joined Rajasthan Urban Infrastructure Development Project (RUIDP) Department as a team leader through the Wadia group as the government gives supervision and quality improvement jobs on the basis of contracts. We have projects going on in five towns in Eastern Rajasthan. For the last six months I've been working as lead manager of the team.

> ***Hemant Narang shares with AluMNITimes his experiences working for the Public Health Engineering Department of Rajasthan, as well as some fond memories of friends and caregivers.***

On the challenges faced as a PHED engineer

Rajasthan is water scarce, ground water is not available and most of the blocks are saline. We took this up as a challenge. There are a only three major surface water reserves in Raj, Indira Gandhi Canal, Chambal River and Bisalpur Dam. We planned multi-village water supply schemes in Rajasthan. One of the projects involved distributing Indira Gandhi canal water 300 kms away along with filtration systems in upto 8000 villages as it was the only solution available. This was the vision of the government that we helped to develop, which was a long term solution. Then there was the problem of asbestos cement pipes,

as they cannot be used for long distances which is why we introduced ductile iron pipes. However, they were ten times costlier than asbestos cement pipes. But when we talked to the manufacturers, they agreed to give it to us at 50% lesser cost due to the quantity of pipes we wanted.

On his involvement in Lion's Club

It is an international NGO and exists in 200 countries. Currently I am serving as the District Chairperson. Every Sunday there is a service project. We've also adopted government schools. We've bought mats for them to sit on as they used to sit on the floor earlier. We also noticed that the students didn't have sweaters; about 350 of them and we subsequently decided to provide them with woollen sweaters. We received the money for the sweaters within a short span of two days thanks to the benevolence of the members. As for motivation, I've always been inclined to give back to the society whatever I have received from it.

On the role of MREC in who he is today

I will always be indebted to MNIT. I learnt how to face tough situations and how to fight them. The professors in MNIT always taught us sincerely and took care of us. They used to come to our hostels at night to check on us and they helped us solve questions then and there if needed. Prof. AV Ramanujam, Prof. RD Verma, Prof. Dandekar, Prof. Talekar - all these teachers were dedicated to their work. These professors have played an immeasurable role in who I am today.

On fond memories

Today, even after fifty years, we are still connected to each other. This is something I don't see anymore in the youth. The bonding between students was quite strong. I had a great friend from Calcutta - Jagadish Agarwal. Knowing that I hailed from a poor background, he always took care of me - especially when we went for dinner or when we went to the cinema.

In those times, auto rickshaw drivers never agreed to travel to MREC, especially during the night, so we used to plead with them. There used to be nothing on this side of Jaipur except the railway track and the crossing. There also used to be a Coca-Cola factory and that was it.

We were crazy about films. I remember, the Institute used to screen films in the campus. They used to project old films starring Dilip Kumar and Raj Kapoor. We used to lay mats on the ground and enjoy those film stories.

There used to be a clerk, Mr. Manghilal. He treated us like his own children. Once I failed a course and I was at risk of losing my scholarship. That would have meant the end of my studies. I remember him telling me to study hard to clear the backlog. After I cleared it, I achieved an 80% score and hence the first division. He made the grade sheet and submitted it to the government. By the agreement of the scholarship, I had to achieve first division in my courses, but the number of years required to achieve it in was not given. Citing this loophole, he convinced the government not to withdraw my scholarship and thus I could remain in MREC till the end of my studies.

"We were crazy about films. I remember, the Institute used to screen films in the campus. They used to project old films starring Dilip Kumar and Raj Kapoor."

On how to strengthen the Alumni-Institute bond

There needs to be a building, with lodging facilities (about 10-15 rooms) so that guests don't need to stay in hotels and instead can stay in their own campus.

Also, I definitely feel that the first Alumni meet of a particular batch should be held after five or ten years of graduation, instead of directly at twenty-five years. When I met my batch mates after 30 years, we had nothing to talk about because we had met after such a long gap!





SANKALP SE SIDDHI

To commemorate 70 years of Independence and with a view to ushering in 'New India by 2022' a special program named 'Yeh India ka Time Hai' was planned by the MHRD include within its two fold programs :'New India Manthan' a brainstorming session and a 'Rock Concert'. Taking a pledge was the motto of the program which began with students and staff pledging to create a charismatic and consolidated country, one which will provide meaning to the sacrifices and efforts of our Freedom Fighters and make India a nation of power and prosperity.



UNITY DAY CELEBRATION

MNIT Jaipur celebrated the birth anniversary of Sardar Vallabhai Patel, the Iron Man of India as National Unity Day on 31st October 2017. Various events were organized by various societies of Creative Arts and Cultural Society on this occasion. A Run for Unity, Logo Design Competition, Pledge Taking Ceremony, Essay Competition, Composing and Singing Original Songs, Short Play, Elocution and an Essay writing Competition and felicitation of Freedom Fighters took place as part of the celebration of the National Unity Day.







Golden Times V.S. Rathore



Here is how Mr. V.S. Rathore, Coordinator of the Golden Jubilee Batch, recalls MREC and the teachers he had.

Cover your journey after graduation. (Employment avenues, experience etc.)

After graduating I spent some time in R.S.E.B. I did my M. B. A. and one year PG Diploma in PPIM from University of Rajasthan in the year 1982-86. After retirement I joined Jaipur Metro Rail Corporation.

Sir, you have had an illustrious career. But rising to the top of the ladder does require a lot of effort. How has your work experience been and what were some of the challenges that you faced?

In government jobs one has to learn to deal with higher officers, colleagues and labourers. As you go up, the technical aspect reduces and other managerial qualities increase. The MBA degree has helped me in facing problems. In distribution services, on each step there are challenges. I have faced labour problems as well as public grievances. Every time I have tackled both the problems efficiently.

How crucial was MREC for you in terms of who you are today? What role has the college played?

MREC's name itself was so prestigious on those days that even in the interview of RSEB, I got selected just by this tag.

Name a few teachers who shaped you academically and personally. Any particulars you can remember?

Professor B. Ravindra Nathan Saheb, Head of the Electrical Engineering solved my problems whenever I had approached him and he's often gone out of the way to help me. Senior professor Rathi Saheb used to teach us mathematics. He always thought of the welfare of the students. Professor Advani Saheb who was principal of college at that time, was a wonderful man. He had even gone to the Vice Chancellor of Rajasthan University for re-examination of one paper which was boycotted by the students of the first batch.



Can you recall some fond memories of MREC?

In our hostel mess at that time the food was excellent. Once due to inflation Mr. Chain Singh, the mess incharge, had to increase the mess charges & all the students boycotted the dinner that day. We have never had such good food even in the best of restaurants.

Golden Times Vinod K. Luhadia



> **Dr Baapchi used to teach us physical metallurgy and he was the best teacher there was. He used to stay in the labs well after the college hours and work in his field.**

How has your journey been after graduating from MNIT?

I was the 2nd position holder and was selected in Hindustan Copper. I was amongst the seven people from our college who got selected. I enjoyed my work thoroughly and learnt a lot from it and it was all because of our boss then, Mr. Dhawal, from whom I've learnt not only how to work but the meaning of work itself. During commissioning I met with an accident but my boss encouraged me to rise above it and gave me a decent desk job. Then, I did my M.B.A and learnt computer programming to become a technical assistant for four years. I was with Hindustan copper for 20 years as a chief engineer. In 1994 I joined Jaipur Metals and Electricals as Divisional Manager-metals. In 1999 I became COO of a Birla company in Ghaziabad. Thereupon I went to Bhubaneshwar and then to Alcobex Jodhpur. Finally I started pursuing my hobby for Energy Auditing and founded my company- Usha Management Consultant. Within three years, I was awarded as the best energy auditor of the state and have been running this company ever since.

What were the challenges that you faced and which jobs gave you the most?

Well, I learnt how to work in Hindustan Copper. The unit in Ghaziabad was incurring losses when I joined the company and in an year I turned it into a profit turning company. My technical expertise helped me achieve this. This I had taken as a challenge and succeeded. Afterwards I was given a cash award of Rs. ten lakhs for the same.

Professionally, Alcobex was a big challenge because we were required to combine and play a little with the metals and form new alloys. Best casting and testing were required. In fact, we were the first to manufacture Swiss ball point alloy for pens.

How has MNIT been crucial in your journey?

Dr Baapchi used to teach us physical metallurgy and he was the best teacher there was. He used to stay in the labs well after the college hours and work in his field. He was a source of inspiration to us and was a magnificent personality.

Any fond memories of the college?

We once went on a trip to Goa. Since I was a day-scholar I would not stay in the hostel that much. But whenever there was a movie in the cinema, we would go to watch it and I'd stay back in the hostel all night. There used to be one tea shop-Ram and Shyam, outside the college and it was our only pilgrimage.



REPUBLIC DAY

MNIT celebrated Republic Day with great pomp on 26th January 2017. The celebration was held in front of Prabha Bhawan. Students, staff and faculty members, imbued with a feeling of patriotism and dedication gathered in front of the building. The celebration started with the hoisting of the National Flag by the Director. This was followed by various patriotic songs, speeches and poems. The event concluded with a speech by the Director, followed by the distribution of sweets.

UNNAT BHARAT ABHIYAAN

Unnat Bharat Abhiyan is a programme initiated by the MHRD, Government of India to uplift rural India.

The UBA wing of MNIT Jaipur is an active participant under this programme.



As per the mandate of Govt of India, MNIT Jaipur has identified five villages in Jaipur district. They are Gram Dabh Ka Nala (Tehsil Amer), Gram Jirrota (Tehsil Sanganer), Gram Jirrota (Tehsil Phagi), Gram Bhurthal (Tehsil Bassi) and Gram Tamariya (Tehsil Chaksu). The UBA team of MNIT Jaipur has organized various events and activities across these five villages that cover skill development (computer training, household surveys, science fairs awareness camps, workshops on solid and liquid waste management, tailoring etc.), wellbeing initiatives (medical health camps, dental health camps, cleanliness drives, awareness against open defecation, sanitization etc.) as well as technological interventions that include an Android app for educational animated videos in Hindi, green water filters made using Neem, Tulsi, Pudina, etc for purification of contaminated water.

Golden Times B.N. Saini



Cover your Journey After Graduation.

Mr. B.N. Saini has had a extraordinary career. He has designed control and protection philosophy for the State's first 400 kV GSS Heerapura (Jaipur).He was awarded the 'Certificate of Excellence' from the Chief Minister and has gone on to become the Chief Engineer before finally retiring as Director, RRVPNL. Here's an excerpt from his interview:

Sir, you have had an illustrious career. Finally, you retired as Director RRVPNL. How has that been and what were some of the challenges that you faced during your tenure?

The challenges in life are checkpoints of the ability of the person to rightly understand the problem, visualize the whole system, think about application of the known skills and apply the most economical as well as appropriate one without compromising on the safety and security of man and material.

Name a few teachers that shaped you academically and personally. Any particulars that you can remember?

Our HOD, Prof.B.Ravindranath, generally used to take the first lecture of the day. His style of teaching was so impressive that no student wished to escape his lecture. Even the students used to attend his lectures without bothering for breakfast. He used to come to the Lecture-hall about five minutes before the scheduled time and stand at the gate of the hall smoking his favorite brand, smiling at every student entering the hall. Then, before starting the lecture, he'd a joke in his usual



English which we hardly understood at that moment. He had his own way of teaching. For example, the Fleming's left hand rule for motor operation was Prof. B. Ravindranath's right rule considering palm of the hand in front of the magnetic flux thereby stopping it's entry in the palm.

Can you recall some fond memories of MREC?

In 1970, we were going to participate for the first time, in Inter College Football Tournament at Sirohi. We had gone to the Rajasthan College ground, for a practice match, in college Tempo on a Saturday (it being Cinema screening day) and reached late to the Workshop Quadrangle. The movie "Sahab Bibi Aur Gulam" was being screened. We wanted to restart the movie but the day scholars (who had come see the movie from the city on cycles) started objecting. Meanwhile, I carefully drifted towards the power plug and took out the kit-kat fuse holder thereby disrupting the electricity supply. As there was no alternative except to meet our demand, the reel was rewound on the spool manually and then the fuse was replaced to start the movie again.

Any last words to our young students and engineers?

The 'Basics' and 'Fundamentals' are the tools with which you can tackle hurdles in your day to day life. Learn things by heart rather than cramming it up and you'll always do wonders.

Golden Times D.C. Katara



> **The college's Mess was considered to be the best in Jaipur. In fact, even the students of medical colleges used to come and have food in our mess on weekends.**

Sir, after graduating from MNIT, how have you progressed through your career?

I graduated from the Civil engineering Dept. of MREC and joined the State Public Dept. as an Assistant Engineer and went on to become the Secretary to the Government. After my retirement I was an advisor to the government for three years in Infrastructure, Highway Sector. Currently, I am the Senior Consultant to a company called Theme Engineering Services.

What are the challenges that you've faced during your working?

I have worked in the highway sector and the most fun part for me were actually the challenges that we faced. We had to convince the Government to set up a method of rigid payment for the building of state highways. The initial cost was a big factor in convincing the authorities and it was a victory for us when we were able to reach an agreement.

What has been your most interesting venture?

The most interesting work has been drafting a legal recourse for the entrepreneurs to take up highway projects securing a concessional payment if the Government decided to terminate the project. We were in fact the first state to come up with this act. After this, the number of projects increased exponentially and since then I have supervised projects totalling to 3500 crores.

We also suggested to the Government to include a 0.5 rupee cess on petrol and diesel prices, the equity of which was used for the state road funds. My contributions in the same later made the government appoint me as an Advisor to the Government in the Highway Sector for three years.

How do you recall the MREC of 1967?

MREC was the best college within years of its establishment. The faculty here was a class apart. Back then, we were selected for jobs on the basis of merit, and MREC qualified as the first. Apart from studies, the college's Mess was considered to be the best in Jaipur. Infact, even the students of medical colleges used to come and have food in our mess on weekends. The food was the tastiest.

The college used to have a single bus, which used to carry the entire college when a new film was released. We had a morning pledge and even had uniforms until our third year.

In the evenings Prof. Dandekar and Prof. Talekar would visit our hostels and check on students. The environment was just wonderful.

Any last thoughts you'd like to share?

MREC has been instrumental in my growth as an engineer and as a person. I am where I am today because of my college and my professors. MREC, now MNIT, has always been a class apart, and I can foresee its monumental growth in the years to come!

Golden Times Mr. B.K. Sharma

Mr. B.K Sharma has never let the fundamentals become chains for him, which is so often the case.

In fact, he has moved ahead and has achieved immensely as an entrepreneur. With a multi-million dollar business built at the age of fifty, it is evident how Mr. Sharma is an iconoclast of both age and modern day business.

Here is an excerpt from his interview:

Sir, after you graduated from MREC, what were your on-hand plans and how did you fare?

Graduating from MREC as the batch of 72, I along with two of my friends decided to embark on an entrepreneurship venture, which we managed to sustain for two years but which eventually fell apart due to our lack of knowledge and experience. Thereupon, I got employed in Bajaj automobiles and worked there for a couple of years. Soon after I joined an MNC. I have switched jobs at equal intervals and have worked under the most prominent groups of the country - the Tatas, the Birlas and the Singhanias. It was here that I got the hang of business and how the big houses operate. In 2000, I founded my company AyuHina, which is a Heena (Mehendi) manufacturing and selling company and since then we've expanded manifold. Presently, we are creating a variety of products in cosmetics and similar segments. With an annual sale of almost 50-70 lac Heena packets, we've established ourselves as one of the top businesses in the state.

> **A good businessman is one who not just knows how to turn labour into money, but is one who knows how to generate money out of money.**

How has the business side appealed to you? What keeps you motivated?

We're currently channelling our resources and money into two different domains of business- marketing and finance. AyuHina is my marketing venture but is something I think, not entirely wholesome. A good businessman is one who not just knows how to turn labour into money, but is one who knows how to generate money out of money.



Reproducing your financial resources merely from your financial resources is an art and requires clarity of venture and knowledge of the market. My investments in the share market are well calculated. Business is the easiest way to make money and it appeals to me because it is straight and simple.

Sir, you started your business when you were past fifty. And you play it like you've only grown younger. How is that?

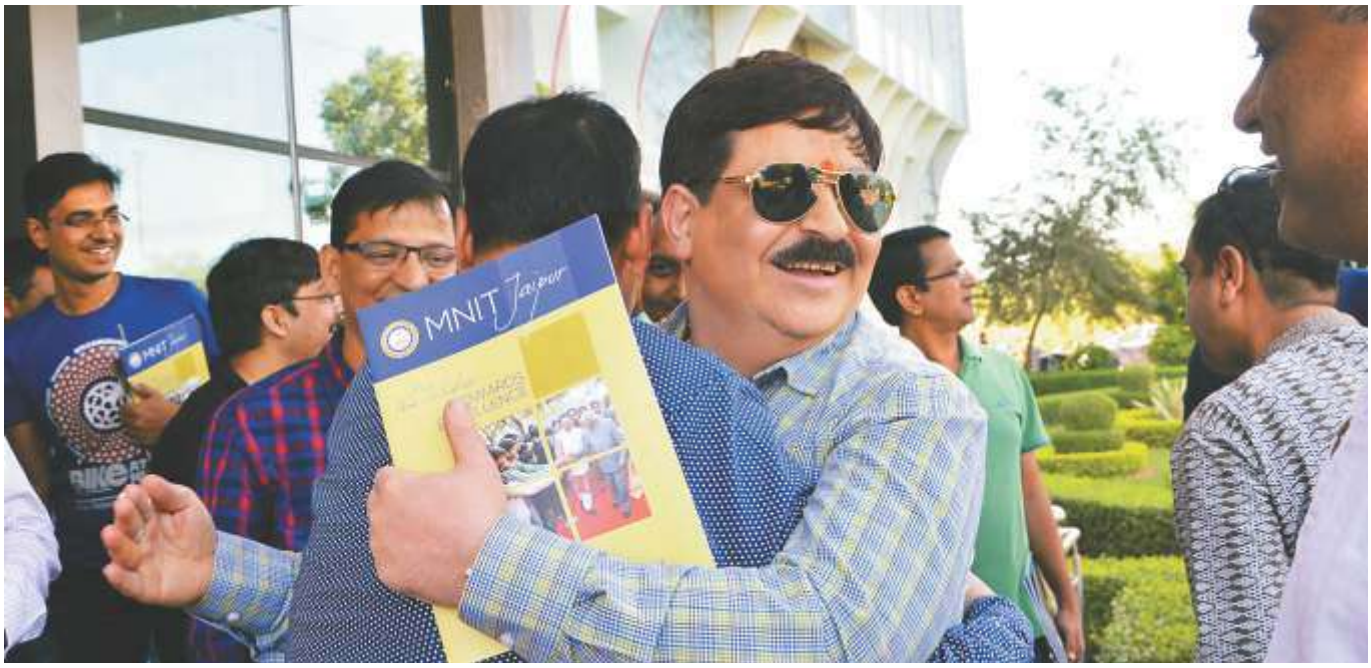
From the very days of my college, I was a studious fellow. I loved reading back then and I love reading now. I wake up in the morning at 4 am and read for at least two hours and whenever I can. Knowledge gained today might not matter tomorrow. Knowledge gained tomorrow might be in ruins a week after. Hence, learning should be constant. There is only so much that the college education would teach you. In a world growing exponentially, it is essential that we maintain and hone our knowledge and information in a similar way. Besides this, business is all about analysis. It is about wrong and right and it is often not as complicated as it is projected. Clarity is must.

How do you recall the MREC of 1967?

MREC back then was a desolate college. Still it was one of the best colleges around and the faculty was much reputed and qualified. I was quite studious, so I have notions of fun different from that of others. My hobby, really, was studying. I can recall Prof. Ramanajun, who was a wonderful teacher.

Sir, lastly, do you have any advice for the students for them to travel lengths in their career?

Business and in a general sense, life, and I often say this, is like a KBC game. You have four options. One is correct. You have audience poll. You can use that to verify your path. Mostly, the answer is correct. Then you can consult your friends and an expert to decide further. Ultimately you can do a 50-50 to end up with two choices. Then you either crash or fly high. I emphasize on developing practical and direct methods of education and would ask the students to focus more on fundamentals and analyse things around them deeply and extensively.





MALAVIYA SPORTS FESTIVAL (MSF)

17TH-19TH FEBRUARY 2017

The History of MST (Malaviya Sports Tournament) dates back to the year 2007, when the event made a kick start with 300 participants and 12 teams from reputed and prestigious institutions of India like IITs, NITs, BITS Pilani and DCE. The tournament has bred a sports culture in the Institute and the essence of the fest lies in sharpening the sports talent and maintaining the sports culture in a technical Institution. Sports activities since then have gathered full support from faculty and administration. With a participation of over 1128 students and more than 32 colleges last year in MST'16, the authorities and the Student Sports Committee took this opportunity to rename Malaviya Sports Tournament (MST) as Malaviya Sports Festival (MSF). MSF is proud of the fact that it is the only sports festival, of the country, to develop sports culture in the institute and to nurture a new generation of athletics striving to excel in their chosen games. MSF'17 is a dream of the team that wants it to make it true. It stands for one of the best sports tournament of Rajasthan hosted by MNIT Jaipur and its 10th edition was scheduled from 17th – 19th February, 2017.



It was a three day sports extravaganza. The opening day consisted of the Inauguration Ceremony. The Inauguration Ceremony was graced by the Chief Guest, Mrs Vandana Rao Carval, who is an Olympian and a former athlete. She is the epitome of what sports stands for in terms of human values and ethics. The Guest of Honour, Mr. Virender Poonia, a discus thrower and an incredible source of inspiration and our Presiding Guest, Prof Udaykumar, our Honorable Director, were thoroughly encouraging throughout the whole event. It was





followed by a musical performance by the singer Simranjeet Singh. Day 2 consisted of a series of events like Nukkad, Flash mob, Stage Play and EDM by an astounding International DJ – DJ Disto. On the other end of the event was the informal events zone wherein the crowd was continuously enjoying Mini Militia, Beach Volleyball & Kabaddi throughout the day. The event concluded on the third day where all the dignitaries graced the prize distribution ceremony, including the invited guest of Honor Mrs Shiba Maggon. She is an Indian Basketball Player who played for Indian National Team and is currently the coach of Indian Junior Team. Shiba Maggon has played in five FIBA Asian Championships for women and was ranked in the top five for the Asian players in 2002. The event successfully ended with a hilarious performance by famous comedian Angad Singh Ranyal.



The tournament saw the participation from 31 institutes including NITs, IITs, private and government colleges.

The events that took place in the span of three days were Powerlifting (59 kg, 66 kg, 74 kg, 83 kg, 93 kg), Bodybuilding (under 60kg, 60-65 kg, 65-70 kg, 70-75 kg, 75-80 kg, 80-85 kg, 85+ kg), Weightlifting (56 kg, 62 kg, 77 kg, 85 kg, 94 kg), lawn tennis, chess classic, chess blitz, volleyball, table tennis, basketball, badminton, cricket and football.

MNIT Jaipur was the overall winner and champion of MSF. SVNIT Surat and NIT Hamirpur were some of the top performers in the events, courtesy some sound performances from their students.





CAMPUS WALK



The Photography Club, under CACS organised a "Campus Walk" on 11th November 2017. Enthusiastic photographers scouted around the campus for picturesque locations. The event sought to portray the campus from different perspectives and showed the talent of the students as they used their cameras to capture the everyday life in the campus and transformed them into album-worthy shots. The students started their walk early in the morning and the event received an excellent response from budding photographers.

INTERNATIONAL YOGA DAY

As a part of the celebration of the International Day of Yoga, a Yoga and Meditation session was organized at Malaviya National Institute of Technology (MNIT) Jaipur on June 21, 2017 from 6:00 AM to 7:00 AM for the students, faculty and staff members of the Institute. The session was conducted by Shri Puneet Juneja Ji, a yoga expert, at Children Park of MNIT Jaipur. He demonstrated the techniques and benefits of performing different yogasanas to the participants.





Golden Times H.L. Mina



Mr. H.L.Mina graduated as a civil engineer from MREC in 1972. Since then he's served as Assistant Engineer in various sectors. Promoted to a Chief Engineer in PWD, he retired as a Secretary to the same. Mr Mina was also the first from Rajasthan to get elected as President of Indian Road Congress during the period 2007-08. Here's how he repaints the colours of his college life:

Any challenges that you faced during your job years?

In the period from 1999-2004, during the reign of NDA government, a scheme called Pradhan Mantri Gram Sadak Yojana was introduced. The basic idea was to connect villages via roads. To implement that scheme, I faced many hurdles regarding land acquisition. That was one challenging project.

What is the role of MREC in making who you are today?

MREC was one of the best colleges in the region. The first Principal of this college was Prof. Garde and then came Prof. Advani. These two were of high stature, maintained good discipline and standard of education. Importance of sports was also emphasised during that period. In this way the college provided us with good infrastructure.

Teachers with good bonding with you.

Prof. AV Ramanujam, Prof Dandekar, Prof. G.S. Pandit are some important names that I can recall.

Any fond memories of college life?

We used to sit on carpets due to unavailability of chairs. There were three-seater rooms in hostels and we used to enjoy with our roommates.

Why did you stick to public works?

It is because civil engineering deals with construction of roads and buildings, irrigation and water supply. I got selected for Public Works Department. Connecting villages through roads and initiating their development gave immense pleasure to me.

"We used to sit on carpets due to unavailability of chairs. There were three-seater rooms in hostels and we used to enjoy with our roommates."

Golden Times R.C. Khandelwal



A successful entrepreneur and a social worker, Mr. R C Khandelwal speaks about work ethics and his life in the technical and the entrepreneurial domain.

Describe your journey after college

After graduating, I started Govt. Fabrication work. After one year I started service in ECE Ltd Hyderabad. In 1980 I moved to Associated Paper Mills Ltd, Ahemdabad, as Chief Engineer and got promoted to General Manager in 1984. In 1988 I started Metal Coatings (India) in partnership with my uncle for Mfr. of Galvanised Steel Tape. In 2006, I took over Sheet Metal Auto component for Maruti/ Escort/ New Holland business at Khandelwal Busar Industries Pvt. Ltd.

What prompted you to go into the business field?

During my service I used to meet various Industrialist who were doing very well . When my uncle asked me to start an industry for the manufacture of Galvanised Steel Tape for JFTC Telephone Cable due to heavy demand of telephones, I jumped at the opportunity as I had sufficient industrial experience.

What role did MREC play in shaping you into who you are today?

The depth of technical knowledge, the habit of hard work in MREC has helped us to shape our life. In depth analysis of any project is essential before embarking on it.

Can you recall some fond memories from your college days with your friends?

During our final year we were given a project involving the use of an Air Cooler. I along with my partner Tikku Jaiswal decided to make the best Air Cooler. So we decided that all the parts would be self made. During the assembly our water pump failed to lift the water properly. An option was to purchase a pump from the market but we did not do so and after 3 failed attempts, managed to get the system working.

Tell us your personal motto for a happy life.

One should try and put things on paper. Decisions should not be left open ended. Try to distribute responsibility. One should not settle in to the charms of an owner but should be humble and work like an employee. Besides, for freshness in life and growth, the developmental projects should always continue.

What has inclined you to do so much social service?

When I had planned my business well, I had a lot of time so I joined Lion's club in 1994.I enjoyed doing Health check up camps, Eye operation camps, Blood donation camps etc. I am of the opinion that whatever service we do, we get plentiful returns and contentment.

> **One should try and put things on paper. Decisions should not be left open ended. Try to distribute responsibility.**

Bird Safety Awareness Workshop and Peace Rally



One of the most important activities during the Makar Sankranti festival is kite-flying. A workshop based on the theme "Save Birds and Bird Safety Awareness" was organized in association with Raksha NGO and was held on January 12, 2017 in the Mini Auditorium. The students were made aware about the harmful effects of nylon and glass coated abrasive string (also known as Chinese Manjha) and an appeal for their disuse was made to all present. Students were also given hands on experience in providing first aid to the injured birds.This was followed by a Peace Rally on the morning of January 13, 2017 for creating awareness for bird safety. The walk took place around Jawahar Circle, Jaipur. Posters and pamphlets with helpline numbers and kite flying guidelines were distributed to people around the circle and in the park as well. Volunteers including students, faculty members and staff participated in large numbers.



1st RING PRESENTATION CEREMONY 2017









The auspicious event of the first ring ceremony for UG and PG passing out batch (2017 batch) was held at MNIT on April 21 2017. This unique and special initiative was undertaken by Director of MNIT, Prof. Udaykumar R. Yaragatti. The event was organised for the students so that they may retain a souvenir to mark the years they spent in MNIT. It also served as a reminder to the students that the institute will always be their home.

MNIT'S FINEST COMEDIAN

The event of MNIT's Finest Comedian was organized by the Dramatics Society, C.A.C.S on 10th August, 2017. The event started at 5:30 p.m. and was wrapped up by 6:45 p.m. at Neeti Sabhagar, Prabha Bhavan.

The main motive of the event was to encourage and appreciate the talent of stand-up comedy amongst the students. The competition was open for all U.G and P.G. students. Total 30 participants auditioned for the prelims out of which 23 were selected for the final round by the judges, Dr. Nivedita Koul and Dr. Reeta Singh. The judging panel for the final round had Dr. Sumit Khandelwal and Mr. Shiv Shankar. Ayush (1st year) secured the first positon, Ashwini Kushwaha (2nd year, Civil Engineering) secured the second position, the third position was secured by Akash Vachhani (1st year, Computer Science Engineering), Amish Raj(1st year, Computer Science Engineering) and Pragyanshu Pandey(1st year, Mechanical Engineering). The event was witnessed by of faculty members and U.G. and P.G. students and was very much appreciated.





The Anonymous Writer Workshop



A story telling and writing workshop was held by the Literary Society in association with 'The Anonymous Writer' on 23rd september 2017 in Vivekananda Lecture Theatre Complex of Malaviya National Institute of Technology. The event was conducted by the founder and chief editor of 'The Anonymous Writer' page, Abhijit Chakraborty himself and he started by discussing the motive to hold the workshop and the importance of story writing and telling in people's lives.He went on to discuss how his page garnered lakhs of followers on various social media platforms and has become a collective of creative minds creating short contents.

The workshop started with incomplete nanotales(short stories) which were to be completed by taking various inputs from the audience to familiarize them with the style of nanotales.There were some great responses from the audience.Then there was the writing session where he gave three topics and encouraged people to write anything related to any one of the given topics.

He guided and helped people on how they can improve their writing skills and even appreciated some by reading them out. Some of the writings were so impressive that it was assured that they would secure a place on the anonymous writer page. Thus the event ended with the crowd gaining creative ideas and strategies to write better and more motivation to express themselves through writing.



11th Convocation

The Eleventh Convocation of MNIT Jaipur was held on Saturday, January 21, 2017. More than 1100 (55 B.Arch., 615 B.Tech., 288 M.Tech., 14 M.Planning, 43 M.Sc., 31 MBA, 57 Ph.D.) degrees were awarded to the exuberant degree recipients. The occasion was graced by the presence of Ms. Chitra Ramakrishna, Chairperson BOG and Prof. Ashutosh Sharma, Secretary, GOI, DST.









PHOTO Gallery









1967-72 Electrical Batch





(L-R)- Gopi Nath Sahai, Gulshan Malhotra, Balbir Singh, Me- Ramesh (CD) Sharma, Dinesh Katara, K N Pakala, Upendra Sinha, Bhagwan Sawroop Mittal, Yash Pal Rana, Ranjan Dhingra.





Golden Jubilee Directory

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Footprints

A house only acquires to its shape by the windows it is made of. The sunlight cannot seep into bricks and if someone asks us who we would be without our teachers, without our windows, well, we would just be a lot of furniture hidden in the dark.

The Institute has bloomed like a lotus. We have built walls after walls and strengthened the infrastructure backbones. And the credit of that goes fully to the teachers that built this college. Our teachers are the ones who have produced generations upon generations of excellent students, the after effect of which is the college itself. Though any effort would be insufficient to pay tribute and thank our beloved teachers, we still try to offer a piece of ourselves and them in this Magazine's feature, the Ones that Made Us.

When we interviewed our old teachers, it was more than just nostalgia that came out. Talking about the students and the slow college life, they talked of the golden times with awe at every next word they spoke, realising, it had been so long since they had spoken them. They emphasized on the importance of reading books and how the shifting trends of education were crippling the younger lot. They talked about their colleagues in smiles and laughs and we stepped into a world people nowadays refer to as grey and white, but in fact were those the best colours we had seen.

From taking spoken English lessons on a transistor radio to visiting hostels to check if the students were studying; from screening films weekly in the campus to travelling with students on educational tours; from bringing faculty from out of the country to teach in the college to cultivating a rare collection of Bonsai plants; the college and the teachers have been outright fascinating and the Alumni would be happy to know how the tides of time have shaped them all.

Before we embark on their journey, we stop for a moment and remember in fondness the ones who have departed. Their lessons and morals singe in our life and work, and everyday we try to tread on the path they had laid for us.

You can learn something from everyone but not everyone can make you learn. Teaching is the noblest of professions. That being said, we seep into an attempt of a tribute, or a memoir, or a celebration of their lives meant to reminisce our teachers and be grateful for their work.



REMINISCING WITH
Prof. A.V. Ramanujam



> **I had admitted all my children in Hindi medium schools because I firmly believe that one learns better in the language that is locally spoken.**

On his journey to MREC Jaipur

After spending over four years as a Field Engineer in dam construction in Tamil Nadu, I shifted to teaching, since I had a liking for it. My father was a teacher himself and retired as the headmaster of a higher secondary school. There was an opening at the MBM Engineering College, Jodhpur. I was appointed as Assistant Professor (Civil) through the RPSC. I knew Rajasthan as a state with a rich culture and tradition as well as a peaceful state. Thus I joined MBMEC in 1955. Prof. Garde (Principal) and Prof. Advani (HoD) gave me ample opportunities to teach and also to share administrative responsibilities. In 1959, I was selected by the RPSC as the Principal of the Government Polytechnic in Kota. I became its Founder Principal. Prof. Garde was the Director of Technical Education. I established the Institution from scratch. After this, I went on to study for a couple of years in West Germany. On my return, my mentors Prof. Garde and Prof. Advani recommended that I should join MREC, and that is how I joined this Institute on January 1st, 1967, where I worked until the Government of Rajasthan selected me to go to Kota and establish the Government Engineering College, which has since become RTU Kota.

On why he preferred teaching students so far away from Madras over a lucrative job at his home state

I have always enjoyed teaching, and I enjoyed each and every minute that I could in the classroom. I had already passed exams in Hindi, hence language was definitely not a problem. While at MREC as Professor (and at Kota later) I taught the full prescribed norms for Professors and the Principal. Distance from my hometown was not a problem in any way, with the only drawback being the long train journeys, but it was only once or twice a year. My family and I felt absolutely at home in Jodhpur, Jaipur and Kota. In fact, you may be surprised to know that I had admitted all my children in Hindi medium schools because I firmly believe that one learns better in the language that is locally spoken.

On his fondest memories of MREC

As for the memories, there are hundreds. I will mention a few. I remember once two students came to my home when I was having lunch. Engineering courses' exam results were delayed, and the next day was the deadline to submit the results to UPSC for the Civil Services exam. I stopped my meal halfway, went to the University where a strike was going on. The Vice Chancellor happened to be in a meeting in the guest house. I somehow managed to reach the Controller of Exams, took the tabulation register from him, went to the guest house, passing all security and sent a note to the Vice Chancellor. I got him to come out, made him sign the register, and got the results B.E. declared so that the boys could go to Delhi that



night and submit the results in time. Today, one of them is a Chief Engineer in Railways and the other is a senior IAS officer in Rajasthan!

Another instance that comes to mind is that of two boys who had a sort of mixed record at the

college including acts of indiscipline, backlogs etc. They were even expelled from the hostel. At the time, the Agroindustries Corporation, Government of Rajasthan wanted to train graduate engineers and asked me to propose ten names considering their merit. I sent the names as desired by them and also sent a special note to the Chairman saying that he should take these two boys along with the suggested ten, on my recommendation, which he obliged. Lo and behold, the other candidates had left the stipendiary training halfway, while these two were the only ones who completed it. Later they took the corporation schemes, established rural workshops, become owners of tractors, gas agencies and are now quite well off. One is currently in Alwar and the other is in Tonk. As the head of Training & Placement, I was equally involved in placing both the weaker students as well as the ones who achieved good grades.

Using my authority, I also used to grant attendance to the students who accompanied their friends when they were admitted in SMS Hospital. This came as a relief to the sick students. These and similar actions taken by me have brought me tremendous satisfaction.

On being mentioned as a "great source of inspiration" by his students

I feel honored to hear his. The

"Popular favorite Prof. A.V. Ramanujam speaks to AluMNITimes on the legacy of MREC and how he came to be associated with it"

duty of every teacher is to inspire their students, not only by words, but also by their personal conduct. Teachers must lead a principled life. They have to function without fear or favor and hence must treat all their students equally, irrespective of their backgrounds. They should also be able to treat each incident as an independent entity and never carry one incident over to another. These were the lessons my father gave me when I joined this profession in 1955.

On duties apart from teaching, like administration and overlooking the construction during his tenure in MREC

Both Prof. Garde and Prof. Advani had known my work ethics for the past 12 years. It is a measure of their confidence that they entrusted several functions of the college to me. These included Proctor, Student Welfare officer, Chief Warden, Chairman of Admission Committee, Coordinator for Architect Interaction & PWD Affairs, Head of Campus Accommodation Allotment and I was also a member of the Board of Governors of the college. I was also elected as the President of the All India Federation of Regional Engineering College Teachers' Association, which involved sorting of problems of teachers in all RECs around the nation.

On life after MREC Jaipur

In 1982, the Government of Rajasthan selected me as the Principal of Government Engineering College Kota. I had to set the college up from scratch. I had to get everything done from the beginning. It was quite a challenging task. In fact I was apprehensive at first. But I met the then CM of the state, who assured me of his support as well as support from the topmost authorities of the state at that time. Due to this, I could get things done, like appointment of staff, opening of courses, acquisition of site. After it was converted to RTU Kota, they constructed a huge hall and named it as Prof A. V. Ramanujam Hall which is very kind of them.

After my retirement in 1989, due to pressure from my family, I came to Chennai where my daughter Prema had been working as a librarian in IIT Madras. We lived there till my daughter's retirement after which my wife, my daughter and myself are currently living in a senior citizen care home. I am now 88 years old. I would like to thank MNIT Jaipur for contacting me after so many decades.

On his relationship with superiors and colleagues

Prof. Garde was a great man who stuck to his principles and lead a simple life. He was my mentor and role model. He had reduced administration to a set of simple but effective and efficient rules. I have the greatest respect for him. He always appreciated my work. Prof. Advani was a deserving successor to Prof. Garde - a thorough gentleman, my mentor and guide, he gave me full freedom to work and develop. He unhesitatingly delegated authority and powers to me.

Where my colleagues are concerned, I cannot mention everyone, but I will mention some of the men who I have admired, for their subject knowledge, simplicity and straightforward attitude as well as for lending meaningful support to me. They include Prof. B. Ravindranath, Prof. MM Dandekar, Prof. GS Pandit, Prof. GR Rao, Prof. CL Arora, Prof. CB Rathie, Prof. KC Gupta, Prof. Munishwar Chandra and Prof. TV Rajan.

On how special Jaipur has been for him

Jaipur has been very hospitable to me. I have loved living there. I got fully adjusted to the Rajasthan climate. In fact, I consider Jaipur as the best state capital in India from many points of view.



राजस्थान पत्रिका 10.01.2017

'बिल्डिंग अ ह्यूमैन एंड हैप्पी सोसायटी' विषय पर प्रेसिडेंट करेंगे एड्रेस



राजस्थान पत्रिका 14 फरवरी 2017

5000 स्क्वायर मीटर बिल्डिंग पर ग्रीन बिल्डिंग कोड

एमएनआईटी में अरबन एन्वायर्नमेंटल मैनेजमेंट इन इंडिया पर नेशनल कॉन्फ्रेंस शुरू

पत्रिका PLUS रिपोर्टर



जयपुर। अब पांच हजार स्क्वायर मीटर से ज्यादा एरिया की बिल्डिंग पर ग्रीन बिल्डिंग कोड लागू होगा। यहां यह ऐलान शनिवार को एन्वायर्नमेंटल प्रोटेक्शन कन्वेंशन के लिए इन्वायर्नमेंटल इम्पैक्ट असेसमेंट (ईएमए) एक्ट का नया नोटिफिकेशन जारी किया गया है। लेकिन इसके लिए पहले राज्य सरकारों को इसे अपने स्टेट में लागू करना होगा। यह नोटिफिकेशन के मुताबिक, उक्त एरिया से ज्यादा का निर्माण एनर्जी एफिशिएंट कोड के अनुसार ही होगा। इसकी बाकायदा ऑडिट होगी और नया नियम भी दो इससे मुनाफा होगी।

इसकी जानकारी वह रही है। उन्होंने कहा कि स्मार्ट सिटी का मतलब नदी, नालों को खत्म करना नहीं है, बल्कि इसकी सिमेंटेशन नहीं है। जयपुर जैसे शहर सभी तरह चलाए है, इसलिए इन शहरों को मूल रूप नहीं बिगाड़ने चाहिए। कॉन्फ्रेंस कॉर्डिनेटर रुकय पंड्या ने बताया कि 150 पार्टिसिपेंट्स हिस्सा ले रहे हैं। कार्यक्रम का उद्घाटन जयपुर स्मार्ट सिटी डिपार्टमेंट के सीईओ मनीष गुप्ता ने किया।

राजस्थान पत्रिका 20.06.2017

TRAILBLAZER....

बच्चों को टैबलेट देगी एमएनआईटी, एनिमेशन से होगी पढ़ाई





city भास्कर

प्रजेंटेशन से दी भ



city भास्कर 14/02/2017

सिटी एंकर एमएनआईटी में 'अर्बन एन्वायर्नमेंटल मैनेजमेंट इन इंडिया: प्रॉब्लम्स एंड प्रोस्पेक्टस' शुरू

अधिक कंस्ट्रक्शन की वजह से बढ़ा पॉल्यूशन

सिटी रिपोर्टर •



डेली न्यूज़ 6 जनवरी 2017

अशिक्षित लोग भी टैबलेट कर सकेंगे यूज



मैप्स और सर्वेस की प्रोफेशनल भी की जाएगी

राजस्थान पत्रिका

जयपुर में तैया सबसे बड़ा ले

लगभग साढ़े छह हजार स्टूडेंट्स एक साथ अटे



42 हॉल में 120 सीटर कैपेसिटी होगी

06 बड़े ह सीटिंग कैप

GOOD NEWS....

पृथ्वेन्द्र शर्मा

विद्यार्थ एक्सेप्ट नहीं है। यह फद्यक स्टेपी बिल्डिंग है। इसमें 42 हॉल होंगे, जिनमें 120 सीटर कैपेसिटी होगी। वहीं छह ऐसे कक्षाकक्ष होंगे, जिनमें 240

हाई टेक्न इंटेल

city भास्कर 22/01/2017

पृथ्वी के संसाधनों को युवा पीढ़ी तक गुणवत्ता के साथ सौंपना होगा : आशुतोष

एमएनआईटी में 19वीं कन्वोकेशन सेरेमनी में 1093 स्टूडेंट्स को दी डिग्रियां



डेली न्यूज़ 14 फरवरी 2017

'स्मार्ट सिटी कंसेप्ट की नहीं, बेसिक डवलपमेंट की जरूरत'

अरबन एन्वायर्नमेंटल मैनेजमेंट पर नेशनल कॉन्फ्रेंस शुरू

डेली न्यूज, mix रिपोर्टर, जयपुर। आज देश के हर शहर में स्मार्ट सिटी कंसेप्ट चल रहा है। हर राज्य अपने शहरों को स्मार्ट सिटी बनाने के लिए करोड़ों के प्रोजेक्ट्स रन कर रहा है। स्मार्ट सिटी कंसेप्ट वास्तव में कॉन्फ्रेंस के तहत एमएनआईटी के प्रभा भवन और सेमिनार हॉल दो जगह एक साथ टेक्निकल सेशन का आयोजन किया जा रहा है। ऐसे में दो दिन में कुल दस टेक्निकल सेशन का आयोजन किया जाएगा।

गलत है कंसेप्ट

प्रो. उत्पल शर्मा का कहना है कि देश में स्मार्ट सिटी का कंसेप्ट गलत तौर से लिया

hindustantimes rajasthan JANUARY 22, 2017

'Judicious use of resources necessary'

JAIPUR: The Malaviya National Institute of Technology (MNIT) held its convocation ceremony on Saturday. A total of 56 doctoral degrees, 674 bachelor degrees and 370 master's degrees were awarded at the convocation during held of the institute.

PROF ASHUTOSH SHARMA STRESSED ON IMPORTANCE OF CONSERVATION AT MNIT'S CONVOCATION FUNCTION



city भास्कर 19/02/2017

सिटी एंकर एमएनआईटी में बच्चों के लिए लगा साइंस फेयर, इंजीनियरिंग स्टूडेंट्स ने मॉडल्स के जरिए आदर्श गांव बनाना सिखाया

एमएनआईटी ने 5 गांवों के बच्चों को सिखाया सौर ऊर्जा का



26/02/2017

गवत गीता की शिक्षा



23.02.2017

ंड कर सकेंगे क्लास, कॉन्फ्रेंस या लेक्चर

र एशिया का क्चर हॉल



हॉल 240 सिटी के होंगे

05 स्टोरी होगी बिल्डिंग

टेक्नोलॉजी से लैस

राजस्थान पत्रिका 18.08.2017

एमएनआईटी में इंक्यूबेशन सेंटर में अक्टूबर से होगी शुरुआत

75 से ज्यादा स्टार्टअप को मिलेगा 'अपना ऑफिस'

पत्रिका PLUS रिपोर्टर

15 करोड़ फंडिंग की है एमएनआईटी ने इन्फ्रास्ट्रक्चर के लिए

40 प्रतिशत हिस्से में एकेडेमिक ब्लॉक होंगे अंडरग्राउंड सेंटर के

05 करोड़ (लगभग) की फंडिंग पांच साल के लिए डीएसटी की ओर से



ऐसे होगा सलेक्शन

दैनिक भास्कर 27 मार्च, 2017

एमएनआईटी के 4 प्रोफेसरों ने प्लास्टिक की ऐसी ईंट जो न पिघलेगी न तोड़ने में जलेंगी

प्लास्टिक वेस्ट से बनाई ईंटें-टाइल्स



city भास्कर 02/03/2017

सिटी रिपोर्टर शहर के वेस्ट स्टूडेंट्स और एलुमिनाई ने तैयार किए लाइफ के इनोवेटिव प्रोजेक्ट

स्टूडेंट्स ने किए ऑटोमोबाइल और कुकिंग में इनोवेशन



तैयार किया डिमिनिशिंग ब्राइडिंग व्हील

पार्किंसन्स पहले से बताएगी एलपीजी गैस

राजस्थान पत्रिका 06/01/2017

टीचर लर्निंग से स्टूडेंट लर्निंग सेंटर बनेगा एमएनआईटी

एमएनआईटी के डायरेक्टर प्रो. उदयकुमार ने शेयर किया अपना विजन

पत्रिका PLUS रिपोर्टर

जयपुर • नेशनल इंस्टीट्यूट ऑफ टेक्नोलॉजी के डायरेक्टर प्रो. उदयकुमार आर. वर्गीज का कहना है कि अब संस्थान को टीचर लर्निंग सेंटर से स्टूडेंट लर्निंग सेंटर बनाया जाएगा। सभी गतिविधियों यहां तक कि सिलेबस तक में स्टूडेंट्स की रुचि और प्राथमिकताओं का ध्यान रखा जाएगा। गुरुवार को उन्होंने संस्थान में पीढ़ियों से ये बात कही। उन्होंने एमएनआईटी के गौरवशाली अतीत के साथ ही भूचर भविष्य और टारगेट की भी चर्चा की। उनका ये दूरदर्शी नजरिया है कि अब तक पहले के संस्थान शिक्षण को पहचान देते रहे हैं। इसे बरकरार रखते हुए रिसर्च के क्षेत्र में संस्थान को अब नए कीर्तिमान स्थापित करने हैं। इसके साथ ही संस्थान का फोकस में जो खास मुकाम है वैसे ही शिक्षण की बात आते ही देशभर में यहां के एमएनआईटी का नाम आए, इस दिशा में सभी को प्रयास करने हैं।



केन्द्र की योजनाओं का महत्व

संस्थान के सामाजिक सरोकार कार्यों की शृंखला में भारत सरकार के महत्वपूर्ण अभियानों को गति देने का काम किया जा रहा है। प्रो. उदयकुमार का कहना है कि स्वच्छ भारत अभियान और उन्नत भारत अभीन को तो बखूबी दिशा दे जा रहा है। इसके साथ ही डिजिटल इंडिया की मुहिम में सहयोग करने के लिए छात्र असंवेदनस कार्यक्रम में योगदान दे रहे हैं। संस्थान के गोद लिए पांच गांवों में छात्र अन्य रचनात्मक कार्यों के साथ ही वैज्ञानिक व्यवस्था की बारीकियां, तकनीकी पहलू और महत्व समझा रहे हैं।

इस सत्र में 25 नए प्रोजेक्ट

एमएनआईटी में पिछले साल तक रिसर्च और डवलपमेंट के 160 प्रोजेक्ट पर कार्य चल रहा था। इनमें करीब 45 करोड़ रुपए की फंडिंग की गई है। इस सत्र में 25 नए प्रोजेक्ट पर सात करोड़ रुपए की फंडिंग हुई है। संस्थान के 38 पेटेंट की संख्या में अब इजाफा होगा। निरंजक ने बताया कि अब लक्ष्य ये है कि देश के टॉप 10 संस्थानों में भी एमएनआईटी शीर्ष पर हो।

city भास्कर 20/06/2017

जयपुर की रिया अग्रवाल का मिलान यूनिवर्सिटी में चयन



सिटी रिपोर्टर • जयपुर की रिया अग्रवाल का इंटीरियर डिजाइन में मास्टर के लिए दुनिया की 5 यूनिवर्सिटीज में सलेक्शन हुआ है। वे एमएनआईटी के बैच 2011-16 से इकलौती स्टूडेंट्स हैं जिनका इनमें ड्यूनिवर्सिटीज में स्कॉलरशिप के लिए भी चयन हुआ। रिया को पॉलिटेक्निको दि मिलानो मिलान यूनिवर्सिटी की ओर से गोल्ड स्कॉलरशिप मिलेगी जिसमें उनको फ्री अकोमोडेशन के साथ पॉकेट मनी भी मिलेगी। पिता डॉ. सुरेश अग्रवाल और मां डॉ. अनु अग्रवाल, बहन आशिमा व सुनिल

जयपुर, 31 जुलाई, 2017 जयपुर महानगर टाइम्स

वार्ड महानगर

एमएनआईटी के प्रोजेक्ट निखार ने बदली कुंडा बस्ती की सूरत



राजस्थान पत्रिका 18/06/2017

पांच लड़कियां भी तकनीकी शिक्षा में आईं तो वे रोल मॉडल बनेंगी

बोर्ड ऑफ गवर्नर्स की मीटिंग को चेयर करने आईं नेशनल स्टॉक एक्सचेंज की पूर्व एमडी और एमएनआईटी की चेयरपर्सन चित्रा रामकृष्ण से बातचीत

Plus **Exclusive**



रैंकिंग को कर रहे रिव्यू

रिसोर्सेज को करें इस्तेमाल

city भास्कर 19/08/2017

सिटी ACTIVITY

क्रिएटिविटी के साथ नजर आए बेस्ट क्लिक

स्टूडेंट्स ने लगाई आठ दिवसीय 'आर्ट ऑफ हर्ट्स' एग्जीबिशन



Prof G.S. Pandit

INTRODUCED BY

Prof. Prabhat Pandit



Prof G.S. Pandit was recipient of Commonwealth Fellowship for higher studies and research at University of Alberta, Canada in 1962, where he did his post-graduation in 1963, and received :Ph.D in 1963. Back home, he joined as Professor and Head of Department of Structural Engineering at M. R. Engineering College Jaipur in 1965.

Prof G.S. Pandit had the distinction of being honored with a number of prestigious assignments in recognition of his outstanding work. He also had the unique privilege to serve as overseas member of an A C I Committee-438 for several years.

A technocrat-par excellence:

Prof G.S. Pandit stood out as a radiant star of the Faculty. His authoritative pronouncements on his subject have been internationally recognized. His prolific work as an author of more than 100 research papers speak volumes of his industry and acumen. His book on matrix methods in structural analysis has become a magnum opus.

A WORD WITH

PROF. M.K. BHARGAVA

Prof. M.K. Bhargava is a man whose energy and vigour would just surprise you. An excellent teacher, a spectacular sportsperson and a terrific human being, here is an excerpt from a chat we had with him:

On his life at MREC

I joined MREC in the year 1968 and retired as a professor in 2002. The 34 years that I've spent in the college have been my prime years and I've cherished and savoured every moment of it. Back then the student-teacher bond was much stronger than what it is now. I, being into sports and extra-curricular activities had contacts in all the departments. The first two batches that I taught are still clear in my memory and I can still identify all of them. I was also the president of games and sports, president of library and advisor for the student's union. My days at MREC were stellar. It is overwhelming to travel back the memory lane. I'm forever grateful to the college.



On his life now

I am retired and happy, and am living with my family for the past years. It is calming to spend time with my grandsons. I stopped playing tennis only two years ago and now have taken Bridge as my hobby. I keep visiting the college as a guest lecturer. Life good and the memories are endless. The students of MNIT should feel proud to be studying in an institution that is on the global map and where academics has always been a level apart.

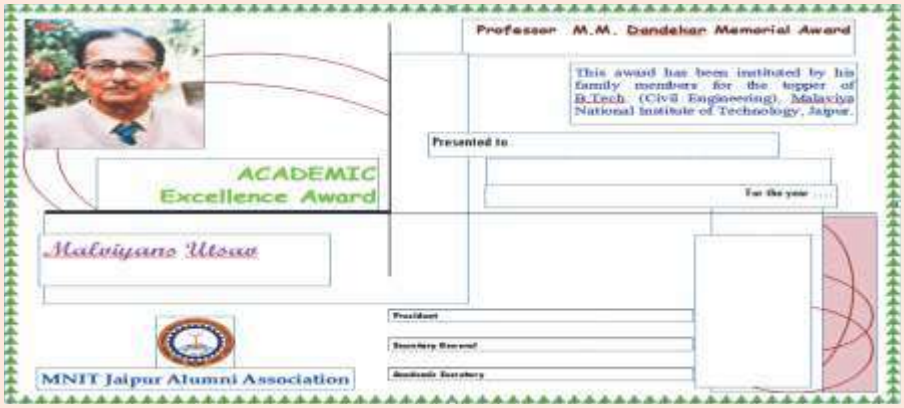
Prof. M.M. Dandekar

INTRODUCED BY **Prof. A.B. Gupta**



Born on October 15, 1933, Prof. Dandekar was one of such rare persons, who exemplified excellent amalgamation of human values, technical knowledge, and religious fervor. He did his B.E. in Civil Engineering from New Engineering College (Now Walchand College of Engineering) Sangli, Maharashtra, in 1954. After serving for about a year in PWD, Govt. of Maharashtra, he joined as a lecturer in 1955 at his alma mater, Walchand College of Engineering. During this tenure he went to Germany in 1958-59 for training on waste management under a research scheme of GOI. He shifted to B.H.U. as a Reader in 1963 and joined as a Professor of Civil Engineering at M.R.E.C. (now MNIT Jaipur), Jaipur in 1967. He continued as a Professor till his retirement from MREC in 1993, serving in various capacities as HOD Civil, Principal in-charge etc. During this tenure, he took an assignment as Professor and Head, Faculty of Science, WALMI, Aurangabad, where he introduced many reforms in the irrigation sector.

Prof. Dandekar was a great visionary, avid researcher and a wonderful teacher. He was instrumental in initiating the proposal for M. E. Program in Environmental Engineering at MREC in 1988, which is being run very successfully in the institute. It was his foresight that he wanted to open up a centre of excellence in the field of environmental science and engineering at MREC, as this stream would be indispensable in future. He also sent two faculty members for one year training to IIRS Dehradun and established the foundation for this stream at MREC, when the scientific world did not have much clue to the vast applications of remote sensing and GIS in every sphere of life. He guided many PhD theses, published/presented several papers in International/National journals/conferences mostly in the area on environmental engineering, when very little research was carried out those days in India in this field. One of his papers on "Hydraulic Similitude" received Dr K.L. Rao award from the Institution of Engineers (India) in 1963. His book on water power engineering was widely used by civil engineers for more than two decades. Prof. Dandekar was a voracious reader and his general reading was so vast that he could discuss with equal virtuosity on many disciplines of science and arts that included medical as well as religious streams. Son of legendary Ms Malti Dandekar (highly acclaimed short story writer), he also used to write short stories and poetry, for many of which, he received awards from different literary societies. He had a command on English, Hindi, Marathi and Sanskrit and used to fluently quote from vast literature of any of these languages during his classes as well general orations. He had a high appreciation for Indian classical music and had a vast collection of music cassettes and LPs. He was a great researcher, who would always be remembered for his philanthropic nature, human values and contribution to the society.



Prof. M.M. Dandekar Award that is given to the topper in Civil Engineering every year

The Dashing Physicist:
A glimpse into the life of our beloved
Late Prof V.L. Talekar



Born in Wardha, Maharashtra on 4th Feb, 1916 Professor Vinayak Laxman Talekar's memory is more than 100 years old now. Coined 'The Most Dashing' teacher by our Alumni, he was an outstanding academic and a dedicated researcher. He along with professor Dandekar, used to take evenings walks to the students hostels and help them with any difficulty they had. If the word teacher shall be used to embody someone, it would surely be him. Educated from BHU Varanasi and IISC Bangalore before getting a Doctorate in Plasma Electronics, Prof. Talekar was a brilliant physicist.

He worked in educational institutions of Rajasthan as Professor for more than 40 years before he joined MREC, Jaipur. He's been the H.O.D of Physics dept. for more than 24 years, 12 of which were his time in MNIT.

Professor Talekar published more than 100 research/other papers. For his research work he was awarded merit pay by Government of Rajasthan and Emeritus Professorship by University Grants Commission. He was a member of the Institute of Electronics and Radio Engineers -London, Institution of Electronics and Telecommunication Engineers- India and Biomedical Engineering Society of India.

He was Honorary Advisor to Social Welfare Directorate, Government of Rajasthan. Later, he worked as Honorary Scientific Advisor to SDMH cum MRI, Jaipur and Blood Bank Society, New Delhi.

Professor Talekar was also known for his social works. In Sewagram, he had established Dr. Subhash Memorial Foundation for the service of the under-privileged and weaker section of society and also established a Centre for rural orientation of Medical Education(ROME).

Professor Talekar was actively connected with the Freedom Movement from his student days. He participated in Talegaon Forest Satyagrah in 1930-33 movement. His secret work of Gun-Running during Quit India Movement of 1942 has been reported in the Centenary Volume of Independence – "Rajasthan-me-Swatantrata-Sangram".

An essay on Prof. K.C. Gupta
who delivered the first lecture in the history of MNIT



Born in 1934, Professor K.C. Gupta did his M.Sc. in Mathematics from University of Rajasthan. He joined the department of Mathematics, MREC, Jaipur (now MNIT) in July 1964 and was the first to deliver a lecture in MREC. During his tenure, he obtained his Ph.D. in 1966 and further gained a D.Sc. degree from the university of Rajasthan, Jaipur. Till date, he is the only person from the Rajasthan University to have obtained a D.Sc. Throughout the course of his prolific career, Professor KC Gupta contributed in 127 research papers, wrote one research monograph and supervised 12 Ph.D. theses. In the recent past, Prof. Gupta has evaluated a thesis of a foreign university for the award of degree of D.Sc. He is a man of fine intellect and being an avid research scholar himself, still contributes and guides a lot of doctrate studies and theses.

MASK **PAINTING**

Mask Painting was organized by the Fine Arts Society on 13th November 2017 Students were asked to make doodles depicting the fusion of the states of India. The Ministry of Human Resources Development, Government of India, initiated a program called “Ek Bharat Shrestha Bharat (EBSB) “ under which states on opposing corners of the subcontinent share their cultures through creative arts. Hence, the Creative Arts and Cultural Society (CACS) organized the event to help Rajasthan to bond with Assam, one of the most beautiful states in the nation. The doodles will be framed using sun board and will be composed to make an art installation in the campus.





RAAS NI RAMJHAT - **Dandiya Night**

Malaviya National Institute of Technology (MNIT) celebrated the season of Dandiya Raas with pomp and show on 16th September 2017(Saturday). The event was organized and executed by Creative Arts & Cultural Society (CACS). The college became a kaleidoscope of colour, mirth and joy, as everyone swayed to traditional music as well as more recent hits.



Silver Linings Pawan Kulshrestha



> **We had a group, known as 'Blue Guns' and it followed a dress code for the identification of MREC students.**

How would you account for your career journey after graduation?

After graduation, I spent one year in the Structure Department. Then I joined the PWD, Rajasthan. I have been working as an engineer in PWD since then. Meanwhile, I did marketing diploma from University of Rajasthan. There, I was academically excellent despite switching from engineering to commerce. In 2005, I did masters in technology and transport engineering from MNIT itself. I stayed in touch with Rajasthan government because of my job in PWD. I maintained roads in Jaipur and was involved in construction of many government buildings. Also, I worked in MNIT deputation during the period 2012-2015. During the same period of time, I was involved in construction of Vivekananda Lecture Theater Complex(VLTC), which is Asia's largest lecture theater complex. I had a role in the construction of Material Research Center too, which is a unique lab for nanotechnological testing works. For MRC project, we had Prof. Ravindra Nagar to critique the structures and plans. The construction of this non-traditional building earned a lot of appreciation. I also built Hostel-8. There I worked for providing recycled water to deal with the problem of water scarcity. In the period 2001-02, we implemented rainwater harvesting scheme in Hostel-8. More work assignments are at Judicial Court in Bani Park and the flats in Vidhyadhar Nagar for widows of martyrs in army, hostels for their kids as well. I am about to join MNIT on deputation very soon.

What are your contributions to the social field?

I have been working as a general secretary in PWD's engineers' association. Alongside, I have been working with MNIT JAA for 17 years. During the period 1998-2006, we felicitated one golden and one silver jubilee batch every year. Earlier, the venue was Ravindra Manch and three years later it was shifted to Birla Auditorium. In this regard, I worked voluntarily for sometime. I went on to become an executive member, finance secretary, cultural secretary and then general secretary in 2011-12. I initiated the first group at MNIT JAA. In 2013-14, I was the Vice President as well. We used to conduct lectures by technical experts every Friday which were highly appreciated by students. Cultural activities were also organized. For three years (2012-14), felicitations were given to the batches from both college and association. Although now only the college does it. From 2014,

Alumni Day celebration and Golden Jubilee felicitations were introduced. Two batches were felicitated as Golden Jubilee. This way, most of the students stay in touch. Social activities like blood donation, clothes distribution and many such campaigns are also conducted. I am a member of IRC, Congress, Institute of Engineers, Indian plumbing association. I have worked for plumbing and sanitation association.

Who/what were your sources of inspiration from the college?

It is basically my dedication towards the institute. I also acknowledge my teachers for cultivating these values in me. For instance, Prof. AB Gupta, Prof Kashyap and Prof. Dandekar are some prominent names. They contribute for the society wherever they can and set an example for their students.

Any fond memories you would like to share?

We used to have a lot of fun in our student life. Advani Memorial Basketball Tournament was one event that we used to enjoy a lot. Another is the cultural evening. Our dance performances in Beat-O-Basket were highly applauded. We had a group, known as 'Blue Guns' and it followed a dress code for the identification of MREC students. Acts and dramas were also very common and we won a competition in this field too. I used to be an anchor in many cultural programmes. Ragging was a positive aspect of our college life and it strengthened the bond between juniors and seniors. Books sharing and mutual help between juniors and seniors was an inseparable part of our curriculum.

Mr. Sita Ram Gupta



Born on 10th January 1950, Sita Ram Gupta, Executive Director, Lupin Human Welfare & Research Foundation headquartered at Bharatpur (Rajasthan) is renowned CSR head, who took the charge of the Lupin Foundation at the nascent stage and guided it to become one of the leading CSR organization in the country in terms of reach, scale and impact. An electrical engineer by education, he left the government job to join Lupin Foundation in 1989 with passion to change the face of rural India.

His vision, strategies and approach enabled Lupin Foundation to exponentially expand its reach from one to eight states, from 35 to 3323 villages, from one block to 43 blocks, from 2 to 15 districts and more than 28 million population during the course of about 26 years period. His role was critical in making the organization a pioneer in the CSR field. Inclusive Finance India Awards by Access Development Services during the year 2016.

Apart from awards, accolades and recognition under his leadership, the organization was able to evolve a vibrant, sustainable and replicable model of livelihood in Bharatpur district. Similarly he was instrumental in successfully establishing district development models for districts with low HDI score in India, which can be scaled up.

Mr. Sita Ram Gupta's vision is to see Indian villages not only economically prosperous but as centres of prosperity by integrating leading corporate houses, planners, technologists and development oriented people having stewardship which is spiritual in vision, scientific in temper and humanistic in Karma. He is also instrumental in developing Dhule district, one of the most backward district of Maharashtra, into a Model District.

Mr. Sita Ram Gupta is currently working on Build Rajasthan Project, wherein he outlined, how the corporates can adopt a district each for improving human development indicators. Not only this, he has also submitted a proposal viz. "Creating a National CSR Hub: Strategic framework for integrating CSR into National Development Planning" on CSR to Niti Aayog to restructure the CSR operation in the country so that backward districts are placed first for development.

Silver Linings Anoop Sharma

How has your journey been after graduating from MREC?

While I was in the college, I had applied for a company called Semtile India and even got placed on campus. After that I completed my M.Tech from IIT Roorkee in computers and simultaneously got selected in TCS. I also qualified for NTPC and worked in Madras for three months. I then took IES exam and secured 10th rank all over India. I was assigned the Assistant Signal and Telecommunication Engineer in the Western Railways. Thereupon, I've travelled back and forth to Jaipur and undertaken many projects. Now I am working in the NWR in the planning division for signalling and telecommunicatio n.



A lot of people from our college have worked with you. What difference have you seen in them and other employees/colleagues?

People of MNIT are calm, composed, laborious and result-oriented. They are not complicated at all and have very straight and clear definition of work. In fact, they themselves are quite simple. My boss is also from MNIT and I've enjoyed working under him more than I've enjoyed anywhere else. MNITians make good leaders and are themselves work-oriented.

How has MNIT been decisive in your growth?

MNIT's rich curriculum and its excellent teaching staff has definitely helped me find my way through the chaos and become oriented and hard-working. I remember Prof. Sahula, Prof. Boolchandani, Prof. Baorathi and many others who were gems of teaching. Prof. Sanjeev Aggarwal was my favourite and is the best teacher I've studied under. It is still warm and humbling to meet all of them, even after so many years, and quite like my batch this year, they're the silver lining to our lives. I am forever thankful for the college upbringing and environment.

Any fond memories you can recall?

Well, I can recall month long mass-bunks (cuts) during the Diwali holidays, the pride the students felt if they got a new book from the book bank, the desolate canteen and how we would sit outside under a tree and enjoy our lunch, and of course the terrifying ragging, though later, the bosses treated us like family.

Some advice for our young students and engineers?

Do not feel dejected if you're not able to utilize an opportunity. Work hard and focus your energies on one thing instead of running after ten different things. I know a lot of students who were pretty average in their studies but are now doing extraordinarily well. Keep believing in yourself and be patient in your endeavours.

NATIONAL **HANDLOOM DAY**









The National Handloom Day was celebrated at MNIT, during the week preceding the 7th of August, 2017 to inculcate a pride in handloom. Various societies under Creative Arts and Culture organized competitions to bring the college together. The Literary Society organized an elocution contest on the topic 'Handloom and young India' which saw students reciting prose and poems to weave a greater understanding of our culture. The Fine Arts Society organized a poster-making competition in which students were asked to sketch the 'India of their dreams'. The winners of the respective competitions were felicitated and the National Handloom Day became something more than an awareness campaign - a precursor of a powerful revolution of its own kind.









INDEPENDENCE **DAY**

On the nation's 71st Independence Day, MNIT, Jaipur celebrated the day with great pride and happiness. Students and faculty members gathered early in the morning as the tricolour was unfurled by the director Prof. Uday Kumar R. Yaragtti in front of Prabha Bhawan. The celebration was taken further, with students reciting poems and songs that touched hearts and ignited the feeling of patriotism and pride in the country's progress and achievements.



Inaugural Function of Global Alumni Meet and Felicitation of Golden Jubilee Batch (1966 Entry Batch) on 25th December, 2016





An Institution is known by its Alumni. They are the brand ambassadors of an Institute. Their enviable success and growth endows their Alma-mater with great power and adds laurels to it. The alumni forum helps in reviving the carefree and joyous moments of the college days. MNIT fraternity celebrated its Alumni Reunion- ALUMNI DAY with the Inaugural Function of the Global Alumni Meet 2016 and Golden Jubilee felicitation of 1966 entry batch on 25th December, 2016. The event aimed at bringing together the Alumni on the same platform, thereby uniting the past with the present. The celebrations started with the welcome of the Alumni with tilak, safa and garlands followed by registration and high tea. The Inaugural function took place at Central Lawn of the campus and was addressed by honorable Director Sir and Dean Student Welfare Prof. Dilip Sharma. the Institute also distributed ID cards to the Alumni. Various fun activities were conducted in which the kids and family members of the alumni actively participated. Besides, different other activities like Institute visit, group photography, Photo exhibition etc. were also held.

The inaugural program of Global Alumni Meet 2016 started at 11 am along with felicitation of Golden Jubilee batch in the Central Lawn of the Institute. It included welcoming the alumni with safa and tilak. Prof. Dilip Sharma, Dean Student Welfare and Coordinator Alumni Affairs addressed the guests with a welcome speech, followed by short speeches by dignitaries on the dais. Mementoes were given, as a small token of respect and appreciation to all the alumni. Golden Jubilee Felicitation was headed by 1966 Batch Coordinators Sh. Mahendra Kasliwal, Sh. Gopal Mehta and Sh. O.P. Gupta. Student Coordinators for the event were Ankit Gupta, Jitesh Jangid, Jitendra, and Ankit Jindal. the event was successfully organised in the guidance of our respected Director Sir Prof. Uday Kumar Yaragatti, Prof. Dilip Sharma (Dean Student Welfare, Alumni Affairs), Dr. Pawan Kalla (Coordinator, Alumni Committee), Sh. Ashutosh Dixit (President, MNITJAA) and Sh. Shreekant Gupta (General Secretary, MNITJAA) and other faculty members.





Felicitation of Silver Jubilee Batch (1991 Pass out Batch) 26th December, 2016

After the Inaugural the function of the Global Alumni Meet 2016 and felicitation of Golden Jubilee Batch, MNIT witnessed the felicitation of Silver Jubilee Batch (1991 Pass Out Batch) in the Central Lawn of the Institute. The celebrations started with the welcome of Alumni with tilak, safa and garlands followed by registration and high tea. Institute Identity Cards were also given to the alumni. For the kids and family members various fun activities like Karaoke etc. were organized. The ceremony began with the floral welcome of the members on dais.

Members on the dais were Prof. Uday Kumar Yaragatti, Director MNIT, Prof Dilip Sharma Dean, Student Welfare, Sh. Ashutosh Dixit, President MNIT JAA, Sh. O.P. Saini, Convener GAM 2016, Prof. S.C. Pathak Senior Teacher, Sh. Rakesh Verma (Senior IAS), Dr. Pawan Kalla, Coordinator Alumni Affairs and Sh. Shreekant Gupta, Secretary, MNIT JAA. The welcome address was given by Prof. Dilip Sharma. The 4th Edition of Alumni Times was launched and its copies were distributed. Members on the dais shared their experiences and proposed to develop the Alumni Network further. Mementoes were given as a small token of respect and appreciation to all the alumni. Silver Jubilee Felicitation was headed by 1991 Batch Coordinator Shree Rajeev Surana. Student Coordinators for the event were Ankit Jindal, Ankit Gupta, Jitesh and Jitendra.





MNIT in other Institutes

CULTURAL

A contingent of students represented MNIT Jaipur at Antaragini, IIT Kanpur. They were guided by Mrs. Simi Choudhary, Junior Assistant, Student Welfare. Sixty students were part of this team, with clubs such as Literary, Music & Dance, Dramatics, Vyaktitva Srijan, and Fine Arts representing the Institute. The contingent won prizes in events such as band performance, dramatics, fashion show and quilling. as well as receiving honorable mentions in many others.









MNIT IN OTHER INSTITUTES

SPORTS

Students of MNIT won laurels in various inter NIT tournaments held throughout the year. The students also participated in the other important sports tournaments that include the BOSM '17 at BITS Pilani & Spardha '17 at IIT-BHU.

INTERVIEW WITH
Sandeep Khandelwal



Mr. Sandeep Khandelwal and Mrs. Ritu Goenka have been partners in both life and work, since they launched their company, Sthapathya in 1995 and have slowly worked their way up to become one of the most successful architectural firms in Jaipur. Together since their college days, here is what they have to say about their journey:

How has your journey been after you graduated from MNIT? What are some of the challenges you've faced?

Architecture is all about practical experience. Keeping this in mind we started a small company in our fifth year itself and after graduation, gained knowledge from here and there when ultimately in 1995 we established our company. We were actually the first batch of architecture in MNIT and owing to this, had to struggle a lot to gain knowledge and establish ourselves. We never had any senior mentorship or guidance and that affected our learning a lot. Besides this, back in the day people were hesitant about taking architects for their ventures. These were some of the root challenges we've faced apart from the usual ones.

What is unique about your firm?

Our firm we'll say is a multi-frontier firm in terms of the projects we take. We have done small residences, super luxury houses, heritage hotels, schools, colleges, industrial buildings, forest related buildings-land safari, interpretation centres for wildlife sanctuaries etc. Our USP is that haven't streamlined our work culture, and we have an experience of each and every field. Our work is focused on client's need. We do not fixate on using imported materials or unnecessary extravagance and have worked both on low-budget and high-budget houses. We were also given a national award for using local stone in our housing projects.



Any Special projects you can think of?

Well Alila Fort, Bishangarh has been very special to us. It took almost 10 years of our practice and in retrospect we realise that patience really pays off.

Being partners both in life and work must be quite special to both of you. How has this shaped your success?

Professionally, it really helps the client if they can simultaneously approach both an architect and an interior designer since it makes communication effective and gives the entire project a neat and homogeneous outlook. Personally, we definitely have things to talk about between us and can solve each other's problem easily.



How has MNIT been instrumental in your growth and how do you recall the college days?

The college helped us explore ourselves and strengthened our fighting spirit. We were fortunate in the sense that we could go out and gain experience and knowledge about our work. Some teachers like Mr. Rajiv Shringi, Mr. Narendra Rajwanshi and Mr. Ashok Pareek were very helpful.

Our educational trips were quite memorable. All in all, the college days helped groom us and we are thankful to MNIT in chiselling our personalities.

ON THEIR JOURNEY

DURING AND AFTER COLLEGE

Ajay Jain and Rituraj Devaang Jain



AJ - I always had an aptitude for creativity, but never had support from parents as they wanted me to get a stable job so I could support myself. I also wanted to be an entrepreneur so I opened my own motor workshop after graduation. I used to repair vehicles by hand, and I still can. After that I joined general insurance companies as a surveyor for loss assessment. There always used to be cameras in the house (as I used to prepare reports with documentation) and Devaang took a liking to them.

RDJ - When I was in 2nd year itself I had sold my first TV show, "Bharat Darshan" to Prasar Bharti. I have always had a knack for cinematography and photography and it started due to the fact that my father used to bring cameras home. I joined Qualcomm on a PPO after college and I was the only one in my batch to be selected. I worked there for a year, then I left the job. I was really interested in Electronics but had to make a decision. It was an extremely difficult decision for me.

On the job itself

AJ - Sukhnidey films was started completely by Devaang. I subsequently joined him and then so did his mother, hence the core team is my son, me and my wife. We along with our daughter travel extensively. Our love for travelling has really developed into this filmmaking and eased our transition into this line. We have traveled all over India, and in fact have traveled from Jaipur to Kanyakumari in 3 days, only stopping in Bengaluru and Goa. We've also showcased our films all over the world. I remember we had gone to Kedarnath about a month or so before the devastating flood, documenting the entire place. Ours is the last documentation before the destruction. We uploaded it to YouTube and received so many calls and messages from people thanking us for sharing footage of their state. Their words make our job worthwhile.

RDJ - My father is the director, I'm the cinematographer and my mother is the writer. Since the core team is so close and we all share an incredible chemistry, there is always a creative atmosphere present at home. We all bring out the best in each other. It's because of this bond that we share that we are able to accomplish so much today. In fact, we've received three honors that we consider dear - I was awarded the title of "Outstanding Filmmaker" by the Ministry of Culture. My father has been awarded Senior Fellowship to Outstanding Persons by the Ministry of Culture, which is a huge honor in itself for documenting the water harvesting system in Jaigarh Fort, and thirdly my mother is the UP Tourism Empaneled Script Writer. This brings us happiness as our work is recognized.

On challenges faced by them

AJ - Socially, there's always been fingers pointed at us. People always asked me why I let him leave Qualcomm and take up something so uncertain and risky as filmmaking. Financially, it's a huge risk. He was earning a great package and to leave it was definitely risky. We aren't from a rich background and the cameras and equipment were definitely quite expensive. Another huge problem is that there is no interest in preserving the culture and heritage. We have to struggle to get access to a film in a location. The government charges huge amounts to provide us permission and when we don't have such funds, how can we afford this? So we have now



Father and son duo Ajay Jain and Rituraj Devaang Jain tell us their journey to becoming the only 'Outstanding' rated filmmakers in the country as recognized by the Ministry of Culture, Government of India and why it's important to recognize our heritage.

started making commercial films and advertisements, as it helps with the finances.

RDJ - Speaking of challenges, it's also important to mention the support I've received from my parents. I firmly believe that regardless of whether the world likes your work or not, if you have your family standing behind you, you can do anything. A lot of people face a tough time trying to convince their parents. Fortunately, I have never face this issue as my parents have always supported me from day one.

On giving back to the society

AJ - Today's children don't know anything about their culture and heritage. We show films and introduce these terminologies to the children free of cost. The interest they show and the spark in their eyes makes it worthwhile. They are always so interested to know about these things.

RDJ - It's always important to give back to society and to our nation. People litter and vandalize their own heritage and take it for granted. What we do is raise awareness and this is the way we give back to our country. It may not give you great amounts of money but it will definitely keep you satisfied and content because you've given something back to your nation.

On the role MNIT has played on who they are today

AJ - I definitely think that it has taught us to think analytically and logically, something that we're lucky to have been exposed to. This is a great practice to employ in filmmaking. Also, we had great bonds with friends and seniors, and we still do. Even today, I am always there for my friends, as they are for me. MNIT has definitely played a great role.

RDJ - Teachers like Sanjeev Agrawal Sir, Bairathi Sir, Boolchandani Sir and Sahula Sir taught me well and definitely trained us to think logically and analytically. They helped us to hone these skills. There was a stimulating environment created by them, that helps me in my cinematography today.

On the road ahead

ADJ - Our life is a complete adventure. I don't know what will happen tomorrow. We are definitely looking forward to the future eagerly. I would go so far as to call myself ourselves dreams. We love working and even though sometimes finances may be tight, the awards, accolades and good comments we get keeps us young and inspired.

RDJ - It's been a great journey till now and it will undoubtedly be fantastic for the years to come. Traveling has been one of the main sources of inspiration and like my father stated, we look forward to covering more heritage and seeking better adventures!



Vidushi Geeta Chandran

BLITZSCHLAG 2017

MNIT Jaipur's annual techno-cultural extravaganza Blitzschlag '17 took place from Friday 24th February to Sunday 26th February 2017. The festival was organized by the Creative Arts and Cultural Society(CACS). The three day celebration embodied the spirit and vibrance of Rajasthan and attracted the attention of the whole nation. The fest took place under the guidance of Prof. Dilip Sharma, Dean (SW), Mrs. Nanny Tripathi, Associate Dean (CACS), Ar. Kalpana Pandit, Coordinator (CACS) who were assisted by the core team of CACS student council, faculty members and the staff. With a fantastic line-up of cultural events and technical competitions, along with engaging workshops, Blitzschlag '17 welcomed approximately 25,000 students.

Every department organized unique events pertaining to their field like "Make for India", quizzes, treasure hunts, etc. A total of ten Workshops took place that explored topics like explosives, ethical hacking, industrial automation and 3-D printing. "Conquer the Cube", which taught

participants to solve a Rubik's cube and The Escapade Zone with various activities like Karaoke, Mechanical Bull, Air Rifle, Paintball, Air Hockey and ATV Bikes were a crowd puller.

The Entrepreneurship Development Cell organized the "Startup Nivesh", a competition based on Dalal Street, which had a participation of 100 teams. ED Cell also organized Aspire: The Business Quiz.

The Literary Society organized Performance poetry events in Hindi and English, a Literary Quiz, LitWit and a 'Just-a-Minute' (JAM) competition on 26th Feb.

The Dramatics Society organized 3 events, "Tamasha" , a street-play competition on social issues, "Rangbhoomi", the stage play competition and "Advitya", the mono act competition.

The Music and Dance Society organised the annual Group Dance competition, "Ramba Samba" as well as western solo dance competition 'Break Free' .Voice Choice was the solo singing competition organized on the third day.

The photography section of Film & Photography club, organised 'Moments'- The annual Photography

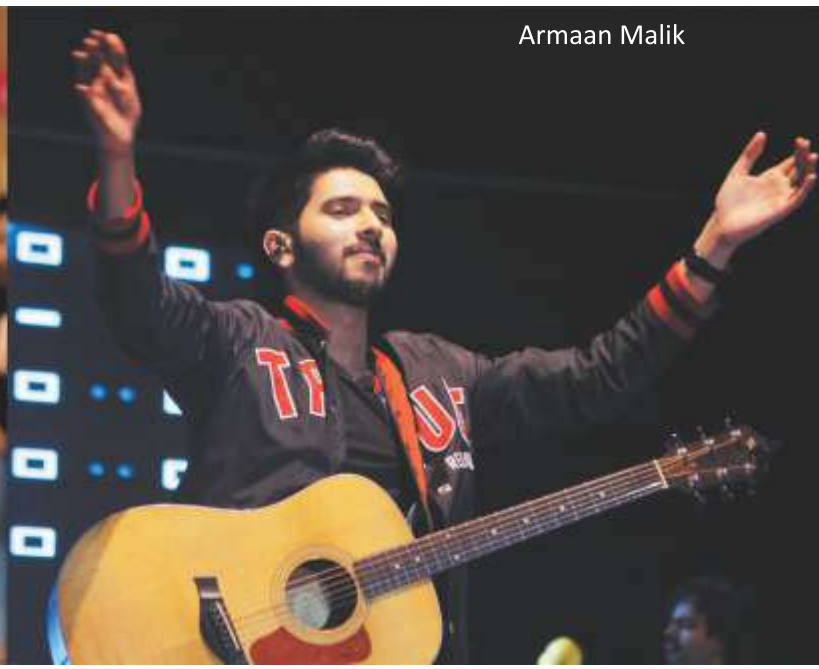


selections of the MNIT Film Festival were screened in the span of three days. On the final day Multiple National Award winning director Mr Umesh Kulkarni arrived and a talk was organized with him and his 3 times National Award Winning short film Girni was screened.

Concevoir - The Architecture-Fest started off on the 23rd of February with a guest lecture by landscape



Papa CJ



Armaan Malik

Exhibition. Two competitions were organised- 'Shift the click', a competition for a place in the exhibition & 'Let's selfie', a selfie competition. The Film society hosted the Fifth Annual MNIT Film Festival 2017, which was held in the Neeti Sabhaghar. Scribble, a short story-writing competition, Limitless-the script writing competition, as well as Cut-shots, the short film competition were organized. The top 20 official

architect Mahesh Paliwal. This was followed by a plantation ceremony which marked the start of the fest.The events commenced the following morning and events like pottery workshops, 3-D printing workshops, and various competitions such as t-shirt designing, face painting were held. The highlight of the day was the Flashmob, which was an impromptu group dance. Further events such as glass painting,

save the egg, lambodhar etc. went on for next two days. The fest also involved performances by MNIT's budding musicians, who turned the evening magical with their melodies. Fashion was on focus as the fashion divas set the stage for Panache - The highly anticipated fashion show of Blitzschlag '17! It was held on 24th February with Miss Gurleen Grewal- Miss Diva International 2013 and Mrs Ritu Singh as the esteemed judges. The event was marked by innovative and creative designs, all handcrafted by fashion enthusiasts. On the second day Padma Shri



DJ NYK



Awardee Vidushi Geeta Chandran performed with a graceful "Bharatanatyam" performance. In her performance of an hour she enacted various themes like the portrayal of Lord Shiva as Natrajan, and performed the "Tandav" dance of Lord Shiva.

Blitzschlag then hosted one of India's most popular music artists, Armaan Malik . The crowd sang along as he performed Bollywood classics like "Gulabi Aankhe", "O Re Piya" and "Kabira".

The line up of great performances continued with a Santoor Recital performance by Padma Shri Awardee Pandit Bhajan Sopori. Pt. Sopori ji was accompanied by his Tabla artist Ustad Akram Khan ji and Pakhawaj artist Shri Rishi Upadhyay.

The Spiritual Club organized a one of a kind Spiritual Science exhibition.

The third night saw the crowd of MNIT grooving to the Audio Visual DJ show by DJ NYK, the celebrated DJ artist. Blitzschlag '17 thus ended on the night of 26th February, 2017 and glued its memories forever in the hearts of all MNITians.

The Pioneer Ashish Arora



Mr. Ashish Arora has been a pioneer in academics. Heading Allen Jaipur, he has mentored thousands of students and has made them realise the importance of education. He started publishing videos on Physics Galaxy and his YouTube channel is the largest encyclopedia of physics videos in the world with over 20 million views. Teaching since his school days, he talks about the changes needed in teaching, the importance of reading books, and the need for educational research.

How has teaching been special to you and what things do you take care of while teaching in Allen?

Teaching is about transferring the knowledge that you have to someone who is not having the same amount of knowledge. Therefore, a lot depends on the delivery and exemplification. In Allen, we develop techniques through which the acceptance, grasping and long lasting retention of knowledge can be ensured. The methodology of 'academic fighting' is followed by students. Nowadays, the education patterns do not emphasize enough on the importance of reading books. We ensure that students thoroughly study all the necessary books to master a given topic. Students get to solve the question papers designed by unfamiliar faculty teams and panels so that they get different varieties of problems for practice.

How has MREC been instrumental in your growth? How did you learn from the teachers here?

I was always inspired by my teachers. In MNIT, I saw different dimensions of teaching. So I was also in the learning phase. From every teacher, I have learned something. Right from my first year in MNIT, I tried to observe how my teachers are teaching. In this way I copied something from all the faculties, be it scientific application based content, experimental content or logical content in physics. So yes, my teachers were instrumental in my growth.

Any fond memories of college with your friends?

There were four Ashishs in my group. It was extremely funny and I cannot forget the time I've spent with them in the mess, dormitory and class. I was friends with a lot of Juniors and Seniors and always got out of trouble.

Students today are struggling to manage their time. What advice do you have for them?

Time management is something that is crucial for everyone, not just students. Be it a teacher, professional, housewife or a businessman, everyone needs to manage their time wisely. The best way is to take up one task at a time and multiple tasks at multiple times. Sometimes, you have to leave a task in the middle and switch to another one. After some time you may resume the previous one from where you left. It is possible only when you are highly focused on what you are doing. Let nothing distract you when you work and you'll be just fine.

Puneet Mittal



www.puneetmittal.com

Mr. Puneet Mittal is Co-Founder and CEO of Pratham Software (PSI) Pratham Software (PSI), which is a leading provider of software services in the areas of Software Product Engineering, & Business Process Management. It caters to the technology needs of Start-ups, SMBs and Fortune 500 companies and its current customer base is in USA, UK, Canada, Europe and Australasia.

Puneet is an active investor, and has invested in various companies through RAIN (Rajasthan Angel Investors Network).

He is also running an incubation center names Phi-Space with 8 startups and 120 incubates. Puneet graduated from MNIT Jaipur. A firm believer in holistic growth of society, Puneet actively contributes to various professional forums through TiE Foundation, MNIT Alumni. He is associated with many social organizations including Pratham Shiksha, a charitable school for under privileged children. At present about 300+ students are studying here, the school is being partly funded by Pratham employees.

Dr. Indira Rawat

Dr. Indira Rawat, presently serving as Associate Professor in Electrical Engineering Deptt. at Govt. Engineering College, Ajmer, graduated in Electrical Engineering with Hons. from MREC. She started her career as faculty at MREC in Electronics Engg. and continued here till 1996. Later, she joined as founder faculty at newly opened Govt.



Engineering College at Ajmer. There she was HOD, Electrical Engineering deptt. for 6 years and also has held several administrative posts in the institute. She did M.Tech. (Hons) in Electronics and Communication Engineering from MNIT Jaipur and later completed her Ph.D. in Electronics and Communication Engineering from Maulana Azad National Institute of Technology (MANIT) Bhopal. She specializes in VLSI testing and has many international publications to her credit. She is married to an alumnus of the same batch of MREC, Anoop Kr. Sharma, who is serving Indian Railways through IES. She has a son and a daughter, her son recently got admission in IIT Madras in Electrical Engineering and her daughter is studying in 8th standard.

Manish Motiani



Manish Motiani,BE Electronics (1988-1992 batch) pursued MBA in Finance & Marketing from XLRI Jamshedpur. A Banking & Financial Services industry veteran, Manish has spent the last 25 years in the field of strategy, product management and sales. During this time, he has set up and turned around businesses as well as managed large P&Ls at firms such as Standard Chartered Bank, GE Capital, Cap Gemini, TechMahindra & Wipro. He is currently the Global Head of Strategy & Product Management for BPaaS & Industry Utilities for Securities & Capital Markets at Wipro. In this role, he is responsible for directing the strategy of the firm in the area of BPaaS, the formation of Industry Utilities for Securities & Capital markets industry. He is on Wipro's Blockchain Council and also works closely with CTO's organization for enabling Artificial Intelligence based use cases and solutions for the Financial Services industry. Originally from Kota, Rajasthan, he currently lives in North Andover (a suburb of Boston), USA with his wife Renu and two kids - Ansh & Siddarth. An avid sportsperson, he loves skiing, downhill mountain biking and squash and every once in a while, tries his hand at cricket & soccer – his two big passions during the growing years.

Vivek Sharma

Vivek Sharma graduated in Electrical Engineering from MREC and after working in Sales for a few years in National Airco he went on to pursue his MBA from IIM Calcutta. He joined Wipro Technologies Business Intelligence group after his MBA and worked in North American & European Geography.

He moved on to join Genpact to help them set up the Business Intelligence & Analytics centre of Excellence. Thereafter he joined SAS, the global leader in Analytics to head their Enterprise Intelligence Platform division in India.

A stint of more than 1.5 decades in the corporate world with a global exposure was interrupted by something. A life event which broke the assembly line slumber, the inertia driven mode of living. When Vivek's dad passed away without saying much to him in the final moments, it was a wakeup call for him.

He hung up his corporate boots and



went on a travelling spree for more than 18 months- to search for some meanings which eluded him in his corporate avatar.

He self-published his first book "Four Letters of Love" after coming back and founded Conversations and More, a venture which works in the area of Emotional Intelligence & Wellness. The genesis for his venture was, his witnessing something in his professional & personal circles- communication breakdown because of lack of Emotional Intelligence.

Vivek is creative head and cofounder of Conversations & More, a company which does experiential Workshops for Leaders & Managers in the enterprise sector and custom curated workshops for individuals &n groups in the area of Emotional Intelligence.

Vivek did his ICF accredited Graduation from Success Conversion Coaching TM Program, Rhema International, Vancouver, British Columbia, Canada. He is a Certified Emotional Intelligence Coach & Certified Wellness Coach.

Vivek is married to his childhood sweetheart, Nandita, who is a doctor of medicine and a trustee at Lotus Petal Foundation, which runs a free-of-cost day boarding school for 300+ children coming from urban slums of Gurgaon.

He has a daughter, Isha, who is in Grade 12 at Scottish High International School, Gurgaon.

Silver Linings Ajay Chadha



A self-made businessman and a proud father, Ajay talks about his journey as he switched from a corporate life to a self-sustained life. Taking the hardships of his father in an optimistic way, he along with his wife, went on to establish two very successful business companies. Here's a peek into his interview:

Please tell us about your journey after graduation (employment, experience, etc).

After graduating from MREC, I worked under my father, S.N. Chadha, in his Chemical Business in Jaipur before embarking on my journey to go to USA for higher education.I was fortunate to get a fully paid scholarship to study for my Master's degree in Chemical Engineering at West Virginia University (WVU) in one of the highly acclaimed catalysis programs in the world. I worked under two of the world's foremost scientists and advisors, Dr. Charter Stinespring and Dr. D.B. Dabyburjor.

After graduating in 1995 from WVU, I worked with a few MNCs. In 2000, I and my wife Meenakshi Chadha, were crazy enough to leave a job in Corporate America and start a business from a small closet.

Over 17 years of hard work and many ups and downs have led to two successful businesses, Sanitation Products of America and Specialty Products of America, where we formulate, manufacture, distribute and market chemicals to the Industrial and Institutional markets in USA and Central/South America under SP brand.

You have co-founded Sanitation Products of America and Specialty Products of America. Can you elaborate on your work profile here? What motivated you to delve into this particular sequence of work?

In the two businesses, Sanitation Products of America and Specialty Products of America, co-founded with my wife, I have diverse responsibilities. I am involved in commercialization of new products, development of new markets, development of sales and marketing strategies. I work very closely with our sales teams and vendors. I also personally manage selected national accounts.





The motivation to start a business and take risk comes from my father and father-in-law. I have seen the hardships one has to face in starting a business from scratch and working day & night to make it successful. Whatever one decides to do in life should be based on one's likes and love for the work they do. Money should not be the only motivating factor.

How crucial was MREC for you in terms of who you are today? What role has the college played?

Having studied at MREC was the single most important event in my life that helped shape my future and who I am today. I am forever thankful to my teachers in the Department of Chemical Engineering and other departments who gave us the best education in the world. What we learnt at MREC provided a solid academic foundation. In addition to imparting the best education, we were blessed to have learnt the most important lessons in "real" life and how to live "ethically and responsibly".

Can you recall some fond memories of MREC?

Participating in cultural events at MREC was one of my favourite things to do. Educational and fun trips our batch took to the three IITs (Kanpur, Mumbai and Delhi) to complete our laboratory courses (since ours was the first batch with a limited number of in-house labs) will be etched forever in my memory. These trips along with industrial tours were a major factor in bringing the entire first batch together. Most of us stay in touch and talk about our experiences at MREC (now MNIT) whenever we meet or chat over the phone/email.

Any last words to our young students and engineers?

Do what you enjoy the most and you will be successful. Chart your own course in life. Enjoy every moment in life. Forget the past. Live the present to the fullest and stay tuned for the future.

Silver Linings Rahul Verma



Describe your journey after college

After graduating from college, I completed MBA (Finance) in 1996. I landed my first job with SEBI, the Indian capital markets regulator, thereafter. The experience at SEBI built my base in the securities industry and I've managed to follow just that. In 2000, I took up a career as Business analyst and had the opportunity to do projects for UBS onsite at USA. I moved to Singapore in 2002, which has been my second home since then. I've applied my knowledge in skills doing complex projects for some of the leading multinational banks in US/Singapore which has been a satisfying and challenging experience.



What prompted you to go into the finance field even though you had an engineering degree?

Getting an MBA education after engineering opens up your career options tremendously. Also, having an analytical bent of mind, I felt I would like Finance more so that is what prompted me to take up Finance specialization later. In general, I think, an MBA education makes you understand the corporate world in a better manner.

Tell us about the inspirations in your life

My parents and some excellent senior colleagues have been my inspirations. I've learned from them to be optimistic in life and to rise from failures. We often face difficult situations/people at work and the way some of my senior colleagues patiently deal with such situations and change it into a win-win situation has been inspiring.

What role did MREC play in shaping you into who you are today?

MREC has helped me get recognition and respect from employers and peers in my professional career. People acknowledge that anyone graduating from MREC can be trusted for quality in terms of intelligence. This always gave me an edge over others in career.

Can you recall a fond memory from your college days with your friends?

Surveying exercise required to be done in Civil is something I fondly remember even now. Once we had a project to do surveying near Jal Mahal/Nahargarh fort area where we got an opportunity to go outside for work with colleagues. That experience brought about better bonding and understanding amongst us. We also enjoyed a bit of hiking, which I still remember fondly.

Tell us your personal motto for a happy life.

I think one should learn to appreciate what one has achieved in life, as things could have been worse too! Also, decisions taken at various stages in life/career, should be thought through well so that you don't regret them later. Living in the past otherwise doesn't help you think clearly for the future.

How do you think the Institute-Alumni bond can be strengthened?

I think regular or periodical communication between Alumni and Institute would be helpful. Once this communication is good, I am sure the Alumni would then also be able to see how they can contribute meaningfully.

Message by General Secretary
MNITJ Alumni Association



Dear MNITians,

It is my pleasure to talk about the activities of MNITJ Alumni Association through this Alumni Times Magazine. The present Executive Committee of MNITJ Alumni Association was elected on 19th March, 2017. Our President Er. Rakesh Verma announced to extend the elected committee in a broader form, constituting different committees for different activities/occasions so that a message is conveyed to all MNITJ family members that after elections, we are all one and strongly bonded with each other.

The basic aim of Alumni Association is to have Bonding:-

I. Among All Alumni and their families.

ii. Between Alumni and the Institute.

iii. Between Alumni and the students.

1995 Batch Felicitation



Events organised by JAA

Blood Donation Camp

A Blood Donation Camp was organized by MNIT Jaipur Alumni Association on dated 16 th April, 2017 at MNIT Campus. More than 300 units were donated by students and Alumni.



Annual Family Meet/Picnic organized by MNIT Jaipur Alumni Association

20th August, 2017, at Apno Rajasthan Resort, Sikar Road, Jaipur. The Alumni and their families participated and enjoyed the programs, Housie, family games, singing and dancing with Dandia and gala dinner. It was a colorful, joyful and exciting programme. Alumni from Gurgaon, Alwar, Kota and Delhi chapter also participated in this program. The Excellent performers Alumni and their children were also felicitated.







Diwali Meet – Diwali Meet was also arranged for the alumni and their families. Program was arranged on 12th November, 2017 at Central Lawn MNIT Campus with different games, musical fun and magic show. Director (MNITJ) also participated and appreciated the Program Honor of Alumni Er. Shyam Lal Soni and Sh. M.C. Govil were honoured by the Director.

EVENTS from the TECHNICAL SOCIETY

The Technical Society organised a variety of events throughout the year to motivated the interaction of the students to use their knowledge of technology for practical purposes. Our avenues encompass technical lectures, workshops and competitions. Following are our successful ventures:

Web Development Workshop




Industrial Automation Workshop




Robotics Workshop




Android Workshop



Bridge-O-Mania 2K17




Project Nikhaar







MNIT students turn basti into a 'kingdom of colours'

TIMES NEWS NETWORK



Jaipur: In a bid to increase the happiness index of slum dwellers, the architecture department of Malviya National Institute of Technology (MNIT) is painting street walls at Kunda Basti in Jhalana forest area. Besides, keeping dustbins to replace the habit of throwing garbage and waste in the dumping yard created after every 10-15 houses.

70 houses of the basti shortlisted in the first phase will be painted in different hues to spread happiness among the most 'stressed out' habitats in the city.

The project is titled 'Nikhaar' meaning improvisation or improvement intending to turn the littered gullies into gathering points and sitting chawls and replacing the grey walls with 'art' for the eyes to savour.

The idea of painting shaped up on the basis of studies that colours bring a psychological change in the behaviour of people. Students have named the project as 'Nikhaar' which is what the students have termed as 'the kingdom of colours.'

"The slums have houses of different shapes and sizes with the basic coating of inferior paint in either white or off white colour. Their appearance is deplorable," said Saurabh Soni, who is part of the team.

Every house will be painted with different hues keeping in mind the spark and spare. The architecture has been taken as a challenge to carry out the makeover while using reusable items. The plan is to make use of tyres, cans, boxes, etc., for seating arrangements.

Uday Kumar, director, MNIT, said, "Part of the fund is being taken care of by the National Social Service (NSS) along with community outreach programme of MNIT which is taking care of respec-

Research Projects Initiated in 2017

S. No.	Project Name	PI Name	Department	Funding Agency
1	Improvement in Sensitivity and Specificity of ColiPAT kit (a low-cost field test kit for detection of Coliforms in drinking water)	Dr. Urmila Brighu	Civil Engineering	CCDU, JAIPUR
2	Organometallic - Photosensitizers Bearing Hybird N- Heterocyclic Carbene Ligands	Dr. Abbas Raja Naziruddin	Chemistry	SERB
3	Nanostructure Carbon Nano Tube (CNT) based light weight Composite structures for applications in spacecraft structures	Dr. Dinesh Kumar	Mechanical Engineering	ISRO
4	IEQ standard implementation methodology	Prof. Jyotirmay Mathur	Centre for Energy & Environment	ISHRAE
5	Development Of De-Fluoridation Kit For Domestic Drinking Water	Dr. Madhu Agarwal	Chemical Engineering	DST, DELHI
6	Development and Performance Analysis of Double Pane Semi- Transparent Solar Photovoltaic Window/Façade System	Dr. Sanjay Mathur	Centre for Energy & Environment	DST, DELHI
7	Self-assembled core shell ZnO nanostructure for hydrogen sensing application	Dr. Kamlendra Awasthi	Physics	SERB
8	Coupled pretreatment strategy to overcome the recalcitrant lignocellulosic biomass for improved biogas production	Dr.Vivekanand	Centre for Energy & Environment	SERB
9	Investigations on Various Unidirectional/Bi-directional Electric Vehicle (EV) Charging/Discharging Topologies for Smart and Green Electric Transportation	Dr. Arun Kumar Verma	Electrical Engineering	SERB
10	Synthesis and Characterization of Solvent Impregnated Resins for the Treatment of Simulated Textile Dye using Ultrasonic Technology	Dr. Dipaloy Datta	Chemical Engineering	SERB
11	High-pressure Studies on Magnetically Doped Topological Insulators and Topological Superconductors	Dr. Manoj Kumar	Physics	SERB
12	UK India Clean Energy Research Institute (UKICERI)	Prof. Jyotirmay Mathur Dr. Sonalika Agarwal	Centre for Energy & Environment	DST, DELHI
13	Encapsulate Nanostructured Metal Oxides for Gas Sensing applications	Dr. Kamlendra Awasthi	Physics	DST, DELHI
14	Detecting Suspicious Users in Social Networks Using Text Analysis	Dr. Yogesh Kumar Meena	Computer Engg.	DST, RAJASTHAN
15	Active Vibration Control of Smart Composite and Sandwich Structure in Hygro-thermal Environment	Dr. Rosalin Sahoo	Civil Engineering	SERB
16	Optimization of disinfection process for secondary treated sewage by hybrid disinfection	Dr. A.B. Gupta	Civil Engineering	DST, DELHI
17	Synthesis and modifications of metal-fullerene nanocomposite for application in optical devices using ion beams	Dr. Rahul Singhal	Physics	CSIR
18	Diffusion of Environmental Sustainability Innovations in Hotels of Rajasthan State	Dr. Divesh Kumar	Management Studies	ICSSR
19	Fabrication, characterization and performance optimization of junctionless silicon nanowire transistor for biosensing application	Dr. Chitrakant	ECE	SERB

S. No.	Project Name	PI Name	Department	Funding Agency
20	Tribological studies of electroless Ni-P-nano TiO2 coating on the steel substrate	Dr. R. K. Duchaniya	Meta.&Matt. Engineering	DST, RAJASTHAN
21	Development of lanthanide (Gd) doped Li(Ni2/3-x Zn1/3)O2 : Ln(x) Nano Metal Oxide Composite as New Cathode Material in High Capacity Li-Ion Batteries for Naval Applications.	Dr. K. Venkataratnam Kamma	Physics	DST, RAJASTHAN
22	Design and Development of Advanced Control Techniques for Multifunctional Inverter based Grid-tied Solar Energy System	Dr. Nitin Gupta	Electrical Engineering	DST, RAJASTHAN
23	Interactive and Low-Cost Teaching Aid for Flipped Classroom for Indian Academia	Dr. Lava Bhargava	ECE	DST, RAJASTHAN
24	Utilization of Non biodegradable waste as replacement of fine aggregate in concrete: A step towards clean and green technology	Dr. Sandeep chaudhary	Civil Engineering	DST, RAJASTHAN
25	Rural Empowerment: Development of Household Green Filter for Contaminants Removal from Water	Dr. V. Subbaramaiah	Chemical Engineering	DST, RAJASTHAN
26	Optimal Output Sample based Control of Multiport DC-DG converters	Dr. Satyanarayana Neeli	Electrical Engineering	SERB
27	Design and Development of MEMS based piezoelectric energy harvester	Dr. Ritu Sharma	ECE	DRDO
28	Ion Irradiation induced growth of Cu nanoparticles in fullerene matrix	Dr. Rahul Singhal	Physics	IUAC
29	Tuning of SPR of Metal-Fullerene Nanocomposite by Thermal Treatment	Dr. Rahul Singhal	Physics	SERB
30	Development of new small molecules and device architectures for highly efficient and reliable organic solar cells	Dr. Rahul Singhal	Physics	DST, DELHI
31	Assessment of Noise Pollution at various Levels of High rise buildings and its impact on Residents of the Building	Dr. Nivedita Kaul	Civil Engineering	PRIVATE AGENCY- M/S VATIKA LIMITED
32	Understanding of the Quantum Chromo Dynamics (QCD) at low momentum transfer through a rare decay of light meson with experimental facility WASA-at-COSY	Dr. Kavita Lalwani	Physics	SERB
33	Utilization of Marble Slurry Waste for Desulfurization of Flue and Vent Gases Leading to Production of Plaster of Paris (PoP) or by Direct Injection and for Manufacture of Cement	Dr. S. K. Jana	Chemical Engineering	DST, DELHI
34	Conversion MobiSStick: Mobile enabled Smart Stick for visually impaired persons	Dr. Meenakshi Tripathi	Computer Engineering	DST, DELHI
35	Fabrication and Finishing of Micro-Channels for Micro- Heat Exchangers & Micro-Reactors	Dr. Harlal Singh Mali	Mechanical Engineering	SERB
36	3D Printing of Jaipur Foot.	Dr. Harlal Singh Mali	Mechanical Engineering	AUTODESK










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

OBITUARY

It is with a heavy heart that we bid adieu to the Alumni who have departed for their heavenly abode. They were and will always continue to be an integral part of the MNIT fraternity. We express our sincerest condolences to the family and friends affected by this loss. We pray in the memory of our Alumni, listed below.

1967 Batch

Name	Branch
Late Sh. O.P. Verma	Mechanical
Late Sh. Rajeev Rastogi	Mechanical
Late Sh. Vasu Dev Purohit	Civil
Late Sh. Ashok Kumar	Metallurgy
Late Sh. Ashok Gulati	Mechanical
Late Sh. Man Mohan Singh Puri	Mechanical
Late Sh. Ram Singh Diwakar	Civil
Late Sh. Ram Niwas Golyan	Civil
Late Sh. Ram Karan	Civil
Late Sh. Gopinath Sahai	Civil
Late Sh. Ganeshi Lal Sharma	Mechanical

Name	Branch
Late Sh. Giriraj Prasad Mittal	Electrical
Late Sh. Padam Chand Jain	Metallurgy
Late Sh. Vallabh Pandor	Mechanical
Late Sh. Roshan Pal	Mechanical
Late Sh. Pramod Kumar	Mechanical
Late Sh. Satya Bhushan Gupta	Electrical
Late Sh. Ramesh Shrivastav	Electrical
Late Sh. Devendra Malhotra	Electrical
Late Sh. Suresh Chander Bairathi	Metallurgy
Late Sh. Bhoop Singh	Mechanical
Late Sh. Pankaj Agarwal	Metallurgy

1992 Batch

Late Sh. Pradeep Jhanwar	Late Sh. Hans Tripathi
Late Sh. Tej Bahadur	Late Sh. Vivek Garg
Late Sh. Deepank Chetia	Late Sh. Ashok Lakwal
Late Sh. Avinash Jain	Late Sh. Ramesh Meena
Late Sh. Pratik Chube	

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Pracarsh Rastogi

Thank You



Gauri



Akshita Agarwal

Dear Alumni, friends and readers,

The road to publishing this fifth edition of AluMNITimes has been a wholesome and an exciting journey. Many days of editing, writing, re-writing, interviewing, travelling and designing have finally come to fruition and we couldn't be happier.

In order to bring to you this magazine, we have spoken to numerous Alumni, faculty, and of course, the people who have made this Institution what it it is today. All of these individuals have treated us warmly, spoken to us kindly and welcomed us into their homes with open arms whilst sharing their memories with us. We thank them immensely for their cooperation.

We would like to express our gratitude to our faculty coordinators Prof. Dilip Sharma, Prof. Dharmendar Boolchandani, Dr. Pawan Kalla, and Ms. Kalpana Pandit for their guidance and also for giving us the freedom to work without constraints or boundaries. We would like to thank Prof. A.B. Gupta for his valuable input which was vital for the magazine. We wish to thank Dr. Preeti Bhatt for correcting our mistakes. Without her sharp eye, this magazine would have been a comedy of errors! Our sincere thanks to Ms. Nanny Tripathi and Ms. Simi Choudhary for their constant help with content management. We would also like to thank Mr. Mahesh Swami and Vaibhav Bharti for the wonderful photographs which were essential to make this issue a visual treat.

We are honored to have interviewed Prof. SL Soni, now Director of NIT Uttrakhand, for this edition of the magazine. Without him, the interview with Prof. AV Ramanujam would not have happened, and that would have resulted in a completely different cover story. We are happy to have been able to reignite the memories stored away through this medium.

Finally, we would like to extend our sincere appreciation to all the people who helped contribute to this magazine, however miniscule or grand their input. We would also like to thank Nishchay Narang for his vital contribution.

And of course, we hope you have enjoyed reading the magazine. If you'd like to send us feedback or just a few words on how you felt, please do not hesitate to reach out to us on our email. We shall be eager to hear from you.

Here's wishing you a Merry Christmas and a Happy New Year!

Regards,

Editorial Team.

APPEAL



Prof. Udaykumar R. Yaragatti
Director, MNIT Jaipur

The newly constructed buildings in the campus of MNIT Jaipur viz. Material Research Center, Energy and Environment Center, Earthquake and Disaster Mitigation Center, Tribology Laboratory, Prabha Bhawan (Admn. Block, Data Center), Incubation Center, Ganga Hostel, Vivekananda Lecture Hall and Tennis Court, bear witness to the steps that the institution has taken towards its goal of becoming a world-class institution.

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

In changing times the role of educational institutes is changing from mere centers of imparting knowledge to making students self-reliant and establishing them in a competitive corporate world as entrepreneurs and leaders. We envision a corpus fund of more than Rs. 5 crores for scholarships, grants and start-up grants, as well as for infrastructure developments.

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

You may send your gracious contribution through the link available on our official website www.mnit.ac.in, your contribution may range from INR 1000/- to 1,00,00,000/-.

Prof. Udaykumar R. Yaragatti

Director, MNIT Jaipur



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.

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