



FOCUS

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HBSF-MAHE EDUEMPOWER SCHOLARSHIP

Mr Harish P Shah, Founder and Managing Director, Signet Capital Pvt Ltd and Director, Harish and Bina Shah Foundation (HBSF), a distinguished alumnus of MIT (Batch of 1980, Mechanical Engineering), along with his wife Ms Bina Shah, generously constituted a fund for dispersing scholarship for the students admitted to MIT, Manipal from the year 2024 onwards. A formal launching of the 'HBSF-MAHE EduEmpower Scholarship' was held on 06 April 2024 at MIT, Manipal.



The scholarship scheme was launched in a glittering ceremony that featured Mr Harish Shah, Mrs. Bina Shah, and dignitaries from MAHE including Pro-Chancellor Dr H S Ballal, Vice Chancellor Lt Gen (Dr) M D Venkatesh, and Director MIT Cdr (Dr) Anil Rana.

The launch event showcased videos on the evolution of MIT and highlighted experiential learning at MIT, Manipal through the glimpses of student major projects. Mr Shah reminisced about his days at MIT, Manipal and hoped that the scholarship would empower the deserving students to pursue their higher education at the Institute. The administrators of MAHE thanked Mr Shah for the noble gesture to his alma mater and his philanthropic commitment in general.

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RESEARCH DAY 2024

Manipal Institute of Technology (MIT), Manipal celebrated 'Research Day 2024' on 17 April 2024, showcasing its research prowess across various fields. The event was inaugurated by Vice Chancellor Lt Gen (Dr) M D Venkatesh. Dr Venkat Padmanabhan, Deputy Director (Research) at Microsoft-India, Bangalore, was the guest of honour for the event. Cdr (Dr) Anil Rana, Director of MIT Manipal, and Dr Somashekara Bhat, Joint Director of MIT graced the occasion and guided the events of the day.

Lt Gen (Dr) M D Venkatesh emphasized the importance of research for achieving high rankings in the NIRF and QS World Rankings, and highlighted MAHE's open access journal agreements benefiting faculty and scholars. Dr Padmanabhan spoke about making an impact through research, while Cdr (Dr) Anil Rana outlined MIT's efforts to enhance research output and outcomes. Dr J Prakash, Registrar of Anna University, delivered a talk on AI-driven interdisciplinary research.



The event began with a welcome address by Dr Ashok Rao, Associate Director (R&C) at MIT, who also briefed the attendees on the day's activities. Dr Dhanya Sunil, Professor, Department of Chemistry and Assistant Director (R&C) at MIT, delivered the vote of thanks.

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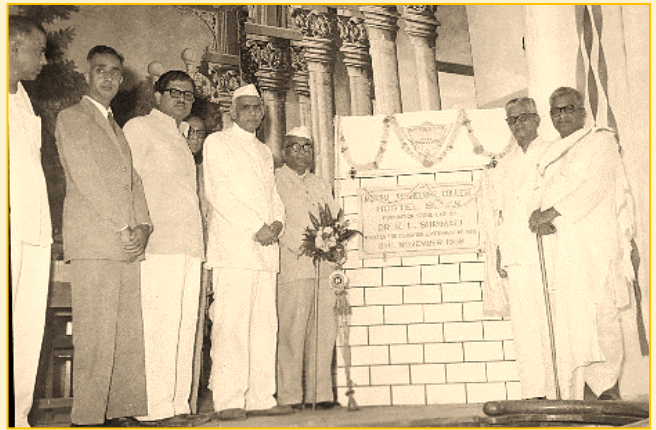
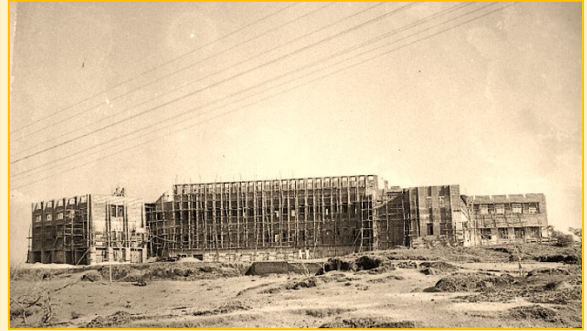
*Educated and Enlightened Children are an Asset
not only for the Family but to the Whole Nation.*

”

Dr. T. M. A. Pai

MANNUPALLA TO MANIPAL - AN EPIC SAGA

A VISIONARY REMEMBERED: Dr T M A PAI'S 125-YEAR LEGACY





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MANNUPALLA TO MANIPAL - AN EPIC SAGA

A VISIONARY REMEMBERED: Dr T M A PAI'S 125-YEAR LEGACY

Tonse Madhava Anant Pai, fondly known as Dr T M A Pai, was born in 1898 to Shri Tonse Ananth Pai and Smt Yashoda Pai in the serene village of Kallianpur. At a time when dreams seemed constrained by tradition and circumstance, Dr Pai, the third of five children, broke societal expectations by becoming the only member in his family to receive a college education. His early exposure to the challenges of inadequate healthcare and limited educational opportunities in his region sparked a passion that would shape his entire life. Driven by a vision to eradicate the three ills of the society - illiteracy, ill-health, and poverty - Dr Pai believed that addressing illiteracy and ill-health would ultimately lead to the eradication of poverty.

In 1920, a young Madhava Pai enrolled at the Madras Medical College, where his rigorous schedule and unwavering discipline prepared him for the challenges that lay ahead. Under the mentorship of Dr A Lakshmanaswami Mudaliar, who later became a distinguished educationist and the Vice Chancellor of Madras University, Madhava Pai continued to pursue his dream of practicing medicine. Upon completing his medical degree, Dr Pai was presented with a tempting opportunity abroad, offering a prosperous future. However, his mother reminded him of his duty to give back to his community as an educated individual from their region. Her words resonated deeply, prompting Dr Pai to reflect on his path. Ultimately, he chose to remain in India, dedicating himself to the land and people he cherished, striving to make a meaningful difference in their lives.

Returning to Manipal, Dr Pai transformed a modest nursing home in his family compound into a 20-bed facility. He dedicated himself to combating epidemics like smallpox, cholera, and typhoid in the local villages, marking the beginning of his dream to provide accessible healthcare facilities to the rural community. This vision would eventually become synonymous with the name Manipal. Dr Pai soon realized that his own growth was intertwined with the growth of his community. The local fishermen and farmers, who received his healthcare services, struggled to make ends meet with their meagre incomes. Driven by a vision of collective growth and wealth creation, Dr Pai introduced an innovative idea: encouraging daily small savings from whatever they earned, with a primary focus on women. This vision of freeing people from the clutches of poverty took root, transforming countless lives. Stories emerged of individuals realizing their dreams—building homes, fulfilling family commitments, and providing education for their children—all made possible through their small savings promoted by Dr Pai. This idea eventually led to the establishment of banking in the region.

In 1925, Dr T M A Pai and his brother T Uendra Ananth Pai founded the Canara Industrial and Banking Syndicate, which evolved into Syndicate Bank. Dr Pai's innovative Pigmy Deposit Scheme allowed daily-wage workers and fisherwomen to save small amounts of money, fostering financial inclusion. By 1969, Syndicate Bank had become the sixth-largest bank in India, with over 300 branches nationwide. Dr Pai's commitment to education was equally profound. He began his career as the unpaid headmaster of his old school, Hindu Higher Elementary School in Kallianpur, to save the school from financial collapse and closure. Not content with merely administering, Dr Pai authored mathematics textbooks, built school furniture with the help of locals, and raised funds. This community-centered approach to education would become a hallmark of his legacy.

In 1942, Dr Pai founded the Academy of General Education, offering vocational courses in fields such as printing, nursing, and banking. This initiative expanded to include the Manipal Junior Basic School and later the Manipal High School. The establishment of MGM College in Udupi, Bhandarkar's College in Kundapura, Vijaya College in Mulki, Bhuvanendra College in Karkala, Mahaveera College in Moodabidre and many more supported by generous donations from the local people, further illustrated Dr Pai's commitment to accessible education for rural communities.

In 1953, Dr Pai established Kasturba Medical College, marking a pivotal shift from practicing medicine to pioneering higher education. Dr Pai's ambition to impart medical education as a private initiative in a rural region demonstrated his visionary leadership. At a time in India when the privatization of education was unimaginable, Dr Pai faced immense challenges in convincing people to embrace his vision. He had to overcome significant obstacles to gain government approval for establishing the institutions. Undeterred, Dr Pai continued to forge ahead, establishing one institution after another. In 1957, Dr Pai laid the foundation for Manipal Engineering College (which later became the Manipal Institute of Technology), setting a precedent for excellence in private engineering education. These initiatives, along with several other professional schools in Manipal, not only elevated the town's stature within India but also established its global presence, making Manipal a renowned international educational town.

However, the road to success was not easy for Dr Pai. His journey was marked by persistent negotiations and strategic efforts to secure necessary permissions from the government and regulatory bodies. Faced with numerous bureaucratic hurdles and resistance, Dr Pai employed a combination of legal acumen, persuasive advocacy, and unwavering determination to overcome obstacles. He meticulously built a strong case for the importance of higher education and its potential to drive socio-economic development. He dreamt of transforming his hub of educational institutions into a university. He applied for deemed university status for the Academy of General Education as early as in 1976 although this dream remained unfulfilled during his lifetime. Dr T M A Pai passed away in 1979, but his son, Dr Ramdas Pai, transformed that dream into a reality when MAHE received the Deemed University status in 1993. Dr Ramdas Pai and his son Dr Ranjan Pai expanded the reach of Manipal across India and worldwide by setting up multiple universities of learning continuing the legacy of Dr T M A Pai. Recognized for his contributions, Dr T M A Pai received the Padma Shri Award in 1972 and was featured in Ripley's Believe It or Not for his educational achievements. Dr T M A Pai's life and work demonstrated an unwavering dedication to improving healthcare, advancing education, and fostering community development. His institutions have not only become pillars of learning and service in India but also carved a niche in the world of education globally. The life and legacy of Dr T M A Pai stand as an enduring source of inspiration for generations to follow.

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Editor's Musings

Dear Reader,

Greetings...!

As we approach the second half of year 2024, which marks the beginning of a new academic year, our campus at MIT, Manipal is abuzz with activities, both curricular and extra-curricular. Students and faculty are returning from their vacations, bringing fresh energy to the atmosphere. The generous monsoon rains have rejuvenated the environment after a harsh summer, setting the perfect backdrop for the arrival of our new B.Tech, M.Tech, M.C.A, and M.Sc students. These fresh faces will carry forward the illustrious legacy of their seniors. As we welcome our newcomers, we also wish our outgoing batch a bright and rewarding career ahead.

This quarter was marked by several significant events and achievements characterizing the growth of the institute in the desired direction. Research Day held on 07 April 2024 provided the right forum for showcasing the remarkable endeavors of our researchers in innovation and breakthroughs in interdisciplinary domains.

An important milestone was the launch of the HBSF-MAHE EduEmpower Scholarship for B.Tech aspirants, on 06 April 2024, spearheaded by our esteemed alumnus, Mr Harish Shah (Batch of 1980, Mechanical Engineering) of the Harish and Bina Shah Foundation (HBSF). This scholarship aims to support meritorious students from economically weaker sections, augmenting our commitment to inclusive education and academic excellence.

In celebration of the legacy of Prof Maryam Mirzakhani, a Fields Medalist and esteemed mathematician, the Department of Mathematics hosted "Women in Mathematics Day" during 13-14 May 2024. This annual event is aimed to inspire women in mathematics and celebrate their achievements, encouraging further research and participation in this crucial field.

We are also thrilled to announce that on 19 April 2024 MIT, Manipal was honored with the prestigious IMC RBNQ Milestone Merits Recognition for the year 2023 in the Customer Focus Category. Nobel laureate Shri Kailash Satyarthi presented the award to Dr Somashekara Bhat, Joint Director of the Institute, at a glittering ceremony organized by the IMC Chamber of Commerce & Industry in Mumbai.

FINENT-2024, a conclave hosted on 18 April 2024, brought together thought leaders from the fintech and entrepreneurship sectors. This event highlighted the transformative impact of financial technologies and fostered insightful discussions on the future of innovative business practices.

Welcome back to another thrilling academic year at MIT, Manipal!

As we move forward, we invite everyone to stay tuned to our updates as Team FOCUS will continue to capture and share all the exciting developments and achievements within our vibrant community.

Happy Reading...!

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HBSF-MAHE EDUEMPOWER SCHOLARSHIP

Mr Harish Shah and Ms Bina Shah were felicitated by the dignitaries during the event. Cdr (Dr) Anil Rana, Director, MIT, Manipal welcomed the guests and the gathering, while Dr Somashekara Bhat, Joint Director, MIT, Manipal delivered the vote of thanks.

During the occasion a mesmerizing invocation through dance was rendered by the students of the institute, Ms Prerana Rao (General Secretary, Student Council) and Ms Madhukori Chatterjee (Joint Cultural Secretary, Student Council). Dr Shilpa Suresh, Assistant Professor, Department of Mechatronics compered the program that was witnessed by the faculty members and students of the institute.



This scholarship supports meritorious students from less economically privileged sections of the society, who have studied 5 years of schooling in any State / Central Government School / PU Colleges within India, to enable them to pursue B.Tech program at MIT Manipal. Candidates seeking admission through the general category and secured an all India MET rank within 10000 are eligible for the scholarship.

Further, these candidates must have scored a minimum of 85% aggregate of Mathematics + Physics + Optional subject (as per selection criteria) in 10+2 from the recognized Board and having family annual income less than 08 lakhs are eligible for the scholarship. Top 50 students meeting the eligibility requirements in an Academic Year starting from 2024-25 will be selected for the



scholarship and it involves 100% waiver of Course fee, Hostel fee & Mess Charges.

The visit of Mr Shah was characterized by a rich array of activities aimed at nurturing collaboration and igniting the spirit of excellence within the MIT community.



The first day of their visit commenced with an interaction with the MAHE officials and immersive tours of several cutting-edge research facilities, including the Center of Excellence for Cyber Security & Robotics, the KEF R&D Centre, the Breathomics & uBioPS Lab, and the Biomedical Devices Lab.

On the second day the guests visited VGT, where a Pooja at the temple was conducted, and engaged in the symbolic planting of a sapling near the Innovation Centre. Mr Shah also had the opportunity to interact with the teams of major student projects and witness an exhibition by start-ups at the Innovation Centre, showcasing the entrepreneurial vigor of MIT Manipal.



In essence, Mr Harish P Shah's visit profoundly impacted MIT Manipal, inspiring the community towards collaboration, innovation, and academic excellence. The launch of the HBSF-MAHE Scholarship Scheme is a new beginning. His interactions with students and faculty served as a catalyst for aspiring greater achievements in research, education, and entrepreneurship, thereby reflecting the enduring spirit of MIT.

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RESEARCH DAY 2024

The Research Day featured poster presentations by Research Scholars, PG, and UG students and members of the major student projects. The valedictory session was graced by Dr P Giridhar Kini, Registrar of MAHE, and Dr J Prakash, Registrar of Anna University.



Awards for best poster presentations, best researcher in each stream, and overall best researcher for engineering and basic sciences were distributed during the valedictory. Patent and research grant awardees were also honored. The session concluded with a vote of thanks from Dr Shah Mohammed Abdul Khader, Professor, Department of Mechanical and Industrial Engineering and Assistant Director (R&C).

Department of Physics received the award for their performance in research in the Science and Humanities stream, while Department of Chemical Engineering bagged the award for their research performance in the Engineering Stream.

Further, the Best Faculty Researcher Award was presented Dr S Raja in the Chemical stream, Dr Srikanth Prabhu in the Computer stream, Dr Narendra Khatri in the Electrical Stream, Dr Anand Pai in the Mechanical stream and Dr Dhanya Sunil in the Science and Humanities stream. Dr S Raja, Professor, Chemical Engineering Department bagged the Best Faculty Researcher Award at the event. Moreover, 08 faculty members were awarded for their success in obtaining patents, and 11 faculty members were awarded for being successful in getting extramural funds.



Mr Krishnaraja Chadaga received the Best Research Scholar Award, while Mr Doddapaneni Srinivas bagged the second-Best Research Scholar Award. Ms Sharaya Prabhu received the Best Researcher Award in the UG category. Further, awards were also distributed for the posters and stalls exhibited during the event under the category of UG, PG, and Research.



EVENTS AT MIT

WOMEN IN MATHEMATICS DAY 2024

The Department of Mathematics MIT, Manipal hosted a two-day event to celebrate Women in Mathematics during 13-14 May 2024. Dedicated to the memory of Prof. Maryam Mirzakhani, the first woman to receive the prestigious Fields Medal, the event aimed to inspire and recognize the contributions of women in mathematics. The program was supported by the National Board for Higher Mathematics (NBHM) under the Department of Atomic Energy (DAE), Government of India.

The inauguration of the event was held on 13 May 2024. Ms Dhanya N Nayak, Assistant Commissioner of Police, South Sub-Division, Mangalore, as the Chief Guest of the function delivered an inspiring message on the equal opportunities available to women in the current scenario and appealed to effectively utilize such opportunities. She also urged employers to create supportive environments where women feel comfortable and valued.

The Guest of Honour, Dr Vinod V Thomas, Registrar-Evaluation, MAHE, Manipal echoed similar sentiments and highlighted that over 50% of the faculty in the Department of Mathematics at MIT are women. He further stated that this aligns with MAHE policy of commitment to gender equality.

Cdr (Dr) Anil Rana, Director MIT, Manipal delivered the presidential remarks, applauding MAHE's achievement of securing 4th place worldwide for Gender Equality in The Times Higher Education Impact rankings and emphasizing the institution's ongoing efforts to foster an inclusive and supportive environment for women.



During the event, two women achievers, Ms Lali Abraham Mathew, Deputy Director of Little Rock Indian School, and Ms Sandhya Rani, Vice Principal of Govt. Junior College, Tekkatte were recognised as 'Women of Impact' and felicitated for their contribution to the field of education and to the society. Earlier, Dr Kuncham Syam Prasad, Head of the Department, Mathematics, MIT welcomed the gathering.



The program featured a series of enlightening lectures, including four invited guest talks by eminent mathematicians: "Groups Preserving Forms" by Dr Ambily A A, Professor, Department of Mathematics at CUSAT, Cochin, Kerala; "Emmy Noether: Greatest Woman Mathematician" by Dr B R Shankar, Professor, MACS, NITK Surathkal; "Frames in Hilbert Spaces" by Dr P Sam Johnson, Professor and Head of the Department, MACS, NITK Surathkal; "An Introduction to Commutative Algebra" by Dr Neeraj Kumar, Professor, IIT Hyderabad.

Additionally, there was an invited guest lecture on women's health awareness, addressing crucial aspects of health and well-being specific to women in academia and research by Dr Akhila D, Department of Community Medicine, KMC, Manipal. Furthermore, the event hosted ten contributory talks by participants who presented their research and findings on diverse mathematical topics. These presentations showcased the vibrant research culture and provided an opportunity for participants to engage in intellectual exchange and collaboration.

In addition to the talks, several mathematics related competitions were organized to mark the event. They included Mathematical Rangoli (an innovative competition where participants created beautiful rangoli designs inspired by mathematical concepts), Poster Presentation and Mathematical Quiz.



The valedictory function was held on 14 May 2024 with Dr Radhika M Pai, Professor & Head of the Department of Data Science and Computer Applications, MIT, Manipal as the Chief Guest and Dr Geetha Maiya, Professor, Department of Computer Science & Engineering, MIT and Director of Student Affairs, MAHE as the Guest of Honour.

Dr Radhika M Pai, in her valedictory address, shared insightful thoughts on the importance of women in mathematics, addressing the challenges they



encounter, and highlighting the progress towards gender equality in STEM fields.

Dr Geetha Maiya shared her professional journey and experiences, emphasizing the significance of perseverance, hard work, and passion in achieving success. Dr Ramachandra Murthy, Associate Director (Development) delivered the presidential address, highlighting the crucial role of women in science and technology and advocating for an inclusive environment that nurtures their growth and contributions.

Dr Kuncham Syam Prasad, Professor and Head, Department of Mathematics highlighted the significance and relevance of the event. Dr Kavitha Koppula, Convener-Technical, presented the summary of the two-day program, highlighting the various activities, lectures, and workshops.



Dr Divya Shenoy, Assistant Professor senior scale and Convenor-Technical, announced the winners of the competitions. Dr Ashwini Bhat, Associate Professor, Department of Mathematics and Organizing Secretary welcomed the dignitaries and participants. Dr Sujatha H S, Associate Professor and Convener of the organizing team delivered the vote of thanks.

MEETING OF GOVERNMENT PU COLLEGE PRINCIPALS

A meeting of Principals of the Government PU Colleges of the region was convened at MIT, Manipal on 14 April 2024 to disseminate the details of the newly launched HBSF-MAHE EduEmpower Scholarship. Dr Somashekara Bhat, Joint Director of MIT, inaugurated the program. Sri Mahesh Prabhu, Director of Admissions, MAHE outlined the details of the scholarship scheme and highlighted other scholarship opportunities available for the prospective students at MIT, Manipal. Sri P Maruthi, DDPI of Udupi and Dr Varghese P, President of the Principals Association graced the occasion.

About 46 Principals and faculty members of various government PU Colleges participated in the

meeting. The participants were introduced to the various facilities available at MIT during the event. Dr Ramachandra Murthy, Associate Director (Development) and his team coordinated the meeting.



MIT EMERGES AS CHAMPIONS AT MAHE UTSAV-24

The prestigious annual event-Utsav 2024, an inter institute competition at MAHE, which was held from 15 March to 05 April 2024, witnessed MIT, Manipal emerge as the overall champions for the year. The winning spree began with Dr Surekha Kamath of the ICT Department securing third place in the Staff Cooking event on 15 March 2024.

The celebrations continued with a grand opening on 01 April featuring Vegetable and Fruit Carving and a Staff Variety Entertainment session, where MIT's staff team earned a special mention for their performance.

Utsav 2024 was abuzz with a total of 35 student events from 02-05 April 2024. MIT showcased remarkable talent across individual and group categories, clinching first place in ten events, including Cartooning, Eastern Vocal (Solo), and Western Dance (Group). The institute also secured second and third positions in various other categories, including Western Dance (Solo) and Folk Dance, proving their versatility and potential.

MIT's success was a result of meticulous planning and collective effort. Dr Poornima P Kundapur and her team from the Office of Student Welfare,

alongside MIT faculty coordinators Ms Soumya S, Mr Satyakam, Dr Bharath Raja Guru, and Dr Bhagya R Navada, played crucial roles in selecting and preparing the student participants.

The MIT student council's involvement in logistics and volunteering further ensured smooth operations. Their dedication culminated in MIT being declared the champions on 05 April 2024, at KMC Greens, marking a historic achievement for the institute. Notably, active involvement and encouragement by Cdr (Dr) Anil Rana, Director MIT, was instrumental in the success of the teams.



CELEBRATING EARTH DAY 2024

The Department of Civil Engineering, MAHE, in collaboration with the MAHE MIT NSS Unit celebrated Earth Day 2024 at MIT Manipal on 22 April 2024.

Dr Raviraj N S, Professor and Coordinator, Manipal Centre for Biotherapeutics Research, COO Designate MAHE was the chief guest for the inaugural event. The Guest of Honour, Dr Arun Isloor, Professor, Department of Chemistry, NITK, Surathkal delivered the keynote address on Plastic Mukth Bharath during the event. Dr S N Bhat, Associate Director (Faculty Development and Welfare) presided over the function.

Dr Purshotham G Sarvade, Professor and Head, Department of Civil Engineering, MIT, Manipal welcomed the gathering while Dr Balakrishna Maddodi, Associate Professor, Department of Civil Engineering, MIT, Manipal and NSS program officer MIT NSS unit provided the overview on EARTH DAY Celebration.



MIT NSS Volunteers, MIT Faculty Members, Masters and Research Scholars from MIT and School and College students and teachers participated in the event.

Dr S N Bhat, Associate Director (Faculty Development and Welfare) delivered presidential remarks and appreciated the hard work of NSS volunteers, and the support extended by MOEF GOI and MAHE administration.



Dr Poornima Baghvath, NSS program officer coordinated the prize distribution ceremony, while Dr Asha C S, NSS program officer delivered the vote of thanks. Ms Dhanalakshmi along with Mr Sandeep G S and Mr Prasanna Kumar, faculty members from the Department of Civil Engineering, facilitated the event.

As a part of the celebrations various events and competitions were organised. It involved Beach Cleaning Drive at nearby beaches such as Someshwara Beach, Marvanthe Beach, and Malpe Beach. Further, Awareness Program on Banned Single-Use Plastics, Drawing Competition, and Photography Competition were also held.

INDUSTRY-ACADEMIA INTERACTION: VISIT TO WESTERN DIGITAL

A faculty team from the Department of Electronics and Communication Engineering comprising Dr Somashekara Bhat, Dr Kanthi M, Dr Rahul Ratnakumar and Dr Arjun Sunil Rao visited Western Digital Bangalore on their patent day to enhance the ongoing collaborations during 18-19 March 2024.

Through the visit to Western Digital, the faculty team gained insights into their cutting-edge technologies and processes related to testing of wafers, devices, memory chips and related products and facilities. Experts from Western Digital delivered presentations and demonstrations covering their major activities. Further, the company facilitated visits to their labs and showcased the key tools used in their design and development. The interaction marked the beginning of a long-term plan to establish significant collaboration with Western Digital

(Scandisk) focusing on Research, training, internships and placements for MIT students besides exploring setting up of cutting-edge Labs at MIT.

Dr Somashekara Bhat addressed Western Digital engineers on their India Patent Day on 18 March 2024 and expressed gratitude for inviting the team from MIT Manipal to visit the company and help establishing deeper collaborations in the future.



SUMMER SCHOOL ON FUNCTIONAL MATERIAL SYNTHESIS AND ADVANCED MATERIALS CHARACTERIZATION

The Department of Physics MIT, Manipal organised a Summer School on Functional Material Synthesis and Advanced Material Characterization during 20-22 May 2024. It was inaugurated by Cdr (Dr) Anil Rana, Director, MIT on 20 May 2024. The event aimed to provide insights into material science and the career prospects in the domain. Dr Sudha D Kamath, Head of the Department, welcomed the gathering, Dr Dhananjaya Kekuda, Associate Professor and Coordinator of the program presented an overview, and Dr Ismayil, Associate Professor and Co-coordinator of the program delivered the vote of thanks.



The participants were given an opportunity to visit the Central Instrumentation Facility (CIF) of MIT, Manipal. Dr Dhananjaya Kekuda, Associate Professor of the department delivered a talk on synthesis techniques for functional materials on the second day. It was followed by a session by Dr Sudha D Kamath, Professor and Head, on optical spectroscopic techniques.



The program included two plenary lectures on the first day. Dr Mohan Rao K, Professor, Department of Physics delivered a talk on X-ray diffraction (XRD) for material characterization, highlighting crystal diffraction principles and X-ray applications. Dr Vishwanath Managuli, Department of Mechanical & Industrial Engineering, MIT, discussed Scanning Electron Microscopy (SEM) and Atomic Force Microscopy (AFM) in material studies.

Dr Sudhakar Y N, Assistant Professor Senior Scale, Department of Chemistry, MIT, presented electrochemical workstations and techniques. Dr Mahesha M G, Associate Professor, Department of Physics gave a talk on electrical characterization techniques on the third day. This was followed by a session by Dr Ismayil, Associate Professor, Department of Physics on Impedance Analyzer.

In addition to the special talks, the participants were exposed to various instruments, facilities, demonstrations and hands-on activities at MIT, Manipal.

MIT MANIPAL RECEIVES PRESTIGIOUS IMC RBNQ MILESTONE MERITS RECOGNITION

MIT, Manipal received the prestigious IMC RBNQ Milestone Merits Recognition for the year 2023 in the Customer Focus Category. The award ceremony was held at IMC Chamber of Commerce & Industry, Mumbai on 19 April 2024. Dr Somashekara Bhat, Joint Director, MIT, Manipal received the award from Nobel laureate Kailash Satyarthi on behalf of the institute.

This recognition is a testimony to the institute's unwavering commitment to excellence and customer focus. It helps establishing a benchmark for the institution in upholding quality standards and stakeholder's satisfaction.



INAUGURATION OF ADVANCED MICROWAVE & ANTENNA LAB

A specialised Advanced Microwave and Antenna Lab facility in the Department of Electronics and Communication Engineering at MIT Manipal was inaugurated by Vice Chancellor of MAHE Manipal, Lt Gen (Dr) M D Venkatesh on 28 May 2024. Pro-Vice Chancellor, Dr Narayana Sabhahit, Registrar, Dr Giridhar Kini, and Joint Director of MIT Manipal Dr Somashekara Bhat, graced the inaugural event.



This state-of-the-art facility is equipped with major testing facilities such as an anechoic chamber (800 MHz to 40 GHz) and a vector network analyser (300 kHz to 9 GHz). It is equipped to measure RF test parameters, including S-parameters, gain, axial ratio, cross-polarization, 2D E/H radiation pattern, and 3D radiation pattern. The Advanced Microwave and Antenna Lab supports several design areas, including planar antennas for cellular and wireless applications, MIMO antennas, metamaterial antennas, 5G and beyond 5G antennas, filters, power dividers, couplers, RF energy harvesting antennas, biomedical antennas and nanoantennas, RF MEMS switches and phase shifters, radar antennas and phased arrays, RF and microwave amplifier design, and radar absorption materials.



Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE in his inaugural address stated that the new laboratory is a significant advancement for MIT, Manipal leading to become a hub for cutting-edge research. Dr Narayana Sabhahit, Pro-Vice Chancellor, MAHE, opined that the facility will contribute significantly to both academic excellence and industry partnerships. Dr P Giridhar Kini, Registrar, MAHE, hoped that the facility would offer students the opportunity to gain hands-on experience essential for their career in the future.

Dr Somashekara Bhat, Joint Director, MIT, expressed that the facility has the potential to lead to many exciting developments, new projects, and collaborations. Further, he also hoped that the lab will help in providing consultancy services to academia and the corporate world. The event was also attended by Dr Geetha Maiya, Director of Student Affairs, MAHE, Dr U C Niranjana, Director of Research and Training, Manipal Dot Net Pvt Ltd, officials from Entuple Technologies Pvt Ltd, Bangalore, faculty members, research scholars, and staff from MIT, Manipal.

TEAM FROM CENTRE FOR OUTDOOR STUDIES COMPLETES SIKKIM BICYCLE TOUR

A team from Centre for Outdoor Studies, MIT Manipal, successfully concluded its Sikkim Bicycle Tour in May 2024. This marks the Centre's second Himalayan adventure, following last year's successful Zaskar Valley expedition in Ladakh with six MIT students. This year, the team expanded to nine students, representing MIT, MIC, MSLS, DOC, and MCHP. The tour launched from the Sikkim Manipal Institute of Technology, split into western and eastern legs. The Western Leg served as a precursor to the more challenging Eastern Leg.

The team covered approximately 550 km, reaching an elevation of 4,023 meters above sea level. The journey's last part involved cycling over 100 km of uphill terrain, marked by 52 hairpin bends over three days. Remarkably, this team may be the first to have cycled the entire Old Silk Route from

Rangpo to Gangtok via Zuluk, Gnathang Valley, Kupup, and Tsangpo.



This challenging bicycle tour imparted invaluable life skills such as leadership, self-discovery, teamwork, and perseverance. The tour's success is largely attributed to the support from MAHE Manipal & Bangalore campuses and SMIT Sikkim. Col. Chettri of SMIT Rangpo ensured the team's safety and well-being throughout the journey.



In the end, we only regret the chances we didn't take.



FINENT 2024 - ONE DAY CONCLAVE ON FINTECH AND ENTREPRENEURSHIP

FINENT 2024 - a one-day Conclave on Fintech and Entrepreneurship was held at MIT, Manipal on 18 April 2024. Dr Milind Agarwal, CEO & Founder of Quickwork, who is also an MIT Alumnus (1991 Batch of E&C Engineering) inaugurated the event and appreciated the initiatives of the institute to offer a specialised academic program in Fintech. In his keynote address, Dr Milind elaborated on how generation Z stands at an interesting cross-section of historical transition where the transformative power of Fintech can be harnessed to learn, earn, create, and manage wealth for a meaningful social change.



The Guest of Honour, Mr Venu Madhav, Senior Vice President, Fidelity Information Services (FIS) commended the efforts made to strengthen the industry-academia collaboration by the department. Dr Giridhar P Kini, Registrar, MAHE and the President of the event, echoed Dr TMA Pai's vision and highlighted the need to adapt to change while enhancing the quality of education. He emphasised that the conclave is a step towards recognizing the demand for innovative learning paradigms. Cdr (Dr) Anil Rana, Director MIT, Manipal highlighted the relevance of Fintech programs in today's world and emphasized the importance of collaboration with industries to foster innovation and growth.

Ms Sabrina Khatri from MSCI, Mumbai, spoke about the essential skills that students need to acquire to excel in Fintech. Dr M H Bala Subrahmanya, Professor, Indian Institute of Science, emphasized the importance of promoting entrepreneurial universities in India and outlined strategies for achieving this goal during his address. Mr Prakash Ganeshan, Co-founder, LCode Technologies (Chennai), delivered a keynote address on 'Fintech Entrepreneurship as a catalyst for social change'.

The afternoon sessions began with Mr Nithin Seth, CEO and Co-founder, Incedo Inc., USA and author of Mastering the Data Parado and other books,

delivering the 'Author's voice'. Mr Seth emphasized the significance of thriving in a fast-paced, dynamic environment and harnessing the trifecta of Data, Digital and AI to stay competitive and innovative. An engaging panel discussion featuring Mr Suhas Prabhu, Entrepreneurial excellence coach and investment advisor for startups, Mr Nitin Seth, Mr Anu Latha Balakumar, Sr Project Manager, FIS Global, Mr Manas Varma, Executive Director, MSCI and Mr Mohammad Zuber, Chief Innovation Officer, MAHE, moderated by Dr M H Bala Subrahmanya, delved into the topic of Manipal as an entrepreneurial hub. The discussion helped in providing valuable insights into the entrepreneurial ecosystem and potential opportunities available in Manipal.

Dr Yogesh Pai, Professor and Head, Department of Humanities and Management, welcomed the gathering during the inauguration and pointed out the initiatives of MIT, Manipal in offering two new courses B.Tech (Computer Science and Financial Technology) and Integrated M.Tech programs to support the entrepreneurial eco system at Manipal.

The valedictory session of the event was presided over by Lt Gen (Dr) M D Venkatesh, Vice Chancellor, MAHE. The Vice-Chancellor, in his presidential remarks, stressed that the conclave is part of Manipal's commitment to academic excellence and endeavour to further the learning experience of students.



Mr Nithin Seth, the chief guest of valedictory function, mentioned that India is the preferred place to explore the entrepreneurial journey and the time is ripe for pursuing such endeavours. Mr Raminder Sethi, Senior VP & Global Head Sales, Incedo, New Jersey, USA and an MIT Alumnus (Batch 1993 - E&C Engineering) reminisced about his student days at MIT, Manipal. Dr Raveendra Rao and Dr Sumukh S Hungund were the convenors of the event and Dr Rajesh R Pai and Prof Lidwin Kenneth Michael were the co-convenors.

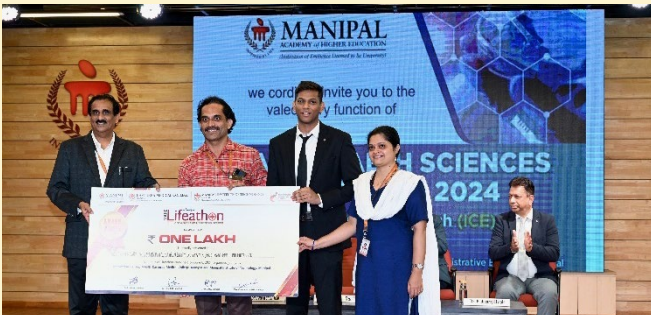
LIFEATHON 2024

Lifeathon 2024, an innovative hackathon aimed at bridging healthcare professionals and technology solution providers, was held on 08 June 2024. This event was a collaboration between the Innovation Centre, MIT Manipal, and KMC Manipal.

The first phase of Lifeathon took place on MIT Research Day on 17 April 2024. During this phase, 51 problem statements from healthcare professionals were showcased, inviting technology solutions from MIT participants. The second phase was inaugurated on 08 June 2024 by Dr Narayana Sabhahit, Pro Vice Chancellor (Technology and Science), MAHE, and Cdr (Dr) Anil Rana, Director MIT, coinciding with KMC Research Day at KMC Manipal. In this phase, 30 teams comprising healthcare and technology experts presented their solutions to a panel of judges drawn from clinical, industry, and intellectual property backgrounds.

Five teams were declared as winners and each team was awarded with cash prize of INR 1 Lakh for their innovative solutions to healthcare challenges. Dr B S Satish Rao, Directorate of Research, MAHE distributed the prizes. Lifeathon 2024 succeeded in promoting interdisciplinary and innovative approaches for addressing complex problems in healthcare domain and fostering collaboration.

The following are the winning teams:



Team working on “Striding Forward - Exoskeletons Redefining Walking after Paraplegia” constituted of members: Dr Rajesh Navada G V (MCHP Manipal), Dr Shyamasunder Bhat (KMC Manipal), Mr Arun Shetty (ALC Technician, KMC Manipal), Dr Bhagya R Navada (MIT Manipal), Mr Lakshya Patel (MIT Manipal), and Mr Mayas Raj (MIT Manipal).



Team working on “Smartphone Attachment for Detection of Refractive Error” constituted of members: Dr Yogish S Kamath (KMC Manipal), Dr Sruthi (KMC Manipal), Ms Rithika Nayak (KMC Manipal), Dr Neetha K I R (KMC Manipal), Mr Devicharan R (MIT Manipal), Dr Suchand Sandeep C S (MIT Manipal), and Dr Deepak D (MIT Manipal).



Team working on “Radioactive Delay Decay Tank Free Nuclear Medicine Therapy Facility by Chemical Methods & Tool” constituted of members: Dr Shivanand Bhushan (MCHP, Manipal), Dr Sumeet Suresh Malapure (KMC Manipal), Mr Lohit Hota (MCHP Manipal), Dr Srinivasulu M (MIT Manipal), Dr P Vairavel (MIT Manipal), and Dr Bhavanari Mallikarjun (MIT Manipal).



Team working on “Abdominal Compression Device for Radiotherapy” constituted of members: Dr Shirley Lewis Salins (KMC Manipal), Mr Shivacharan, T (KMC Manipal), Mr Aldrin Lewis (Radiation Technologist, KMC Manipal), Dr Nagaraj Kamath (MIT Manipal), Dr Sudha Kamath (MIT Manipal), and Dr Srinivas Shenoy (MIT Manipal).



Team working on “Instrument breakage within the Root Canal during Endodontic Therapy” constituted of members: Dr Afiya Eram (MCODS Manipal), Dr Vanshika Gandhi (MCODS Manipal), Dr Mansi Pal (MCODS Manipal), and Dr Satish Shenoy B (MIT Manipal).



The greatest glory in living lies not in never falling, but in rising every time we fall.



NSES 24 - NATIONAL STUDENT ENERGY SUMMIT 2024

Department of Electrical & Electronics Engineering, MIT, Manipal organized the National Student Energy Summit (NSES) 2024 during 14-15 May 2024. NSES-2024 was inaugurated by Dr Giridhar P Kini, Registrar, Manipal Academy of Higher Education, on 14 May 2024. The ceremony was presided over by the Director, MIT, Cdr (Dr) Anil Rana.

Three technical talks were conducted by resource persons from industry and academia. Dr Debdeep Saha delivered the first session on “Tips for writing effective research papers”. Mr Jacob John, Mercedes Benz R&D, Bengaluru engaged the session on “Revitalize EV Batteries for secondary life applications” highlighting secondary life applications of batteries and the way to revitalize EV Batteries, applications and disposal. Mr James Pinto, Assistant Professor from E&E Department spoke on “Microgrids-Operation and Control” highlighting the importance of microgrids, operation related aspects and control.

The summit included a student paper presentation segment which witnessed 72 paper presentation on topics spanning various streams of science & technology related to energy & sustainability from students across the country. From these presentations, 19 papers were selected for publication in the upcoming issues of Manipal Journal of Science and Technology.

Various cash awards, including the top three ‘Best Presenters,’ seven ‘Best Idea of the Session,’ seven ‘Best Hardware/Simulation of the Session’, & seven ‘IEEE consolation’ awards, were presented based on the evaluations conducted by reviewers and chairpersons of each session.



Dr Vinod V Thomas, Registrar Evaluation, MAHE, was the chief guest at the valedictory ceremony on 15 May 2024, and it was presided over by Dr Chandrashekara S Adiga, Head of the Department of Electrical & Electronics Engineering. Mr Vedavyasa Kamath, Assistant Professor Senior Scale, coordinated the online session. Dr Ciji Pearl Kurian, Dr Bindu S and Dr Debdeep Saha were the convenors of NSES-2024. The event was supported by Convergent Technologies, Bengaluru, IEEE student branch, MIT Manipal & IEEE Mangalore section.

WORKSHOP ON INSTRUMENTATION AND DATA ANALYSIS IN SOLAR AND THERMAL ENGINEERING RESEARCH

The Department of Mechanical & Industrial Engineering organized a hands-on workshop on “Instrumentation and Data Analysis in Solar and Thermal Engineering Research” from 08 to 13 April 2024 in hybrid mode. The event was conducted to celebrate the tenth anniversary of the Renewable Energy Lab. Cdr (Dr) Anil Rana, Director, MIT, and Dr Sathya Shankara Sharma, Head of the Department graced the inaugural function. Dr Arunachala U Chandavar, Professor and convener, briefed the participants on the importance of the workshop. Dr Madhwesh N and Mr Varun K, co-convenors, were present during the occasion.

The workshop was aimed at spreading awareness about the research in the thermal domain through experiments and data analyses. Theoretical sessions were conducted online, in which fundamentals of instrumentation, potential applications, experimental techniques, and data curation were discussed. Demonstrations of various process instruments and control systems followed by hands-on training to get acquainted with their usage were conducted in hybrid mode. More than twenty-five participants from various institutions of neighbouring districts and other states attended the program.



ANNUAL CAMP OF THE MIT NSS UNITS AT MANIPAL

The Annual Camp of the MIT NSS Units was held at the MIT, Manipal campus during 13-20 May 2024. The camp witnessed active participation from 45 students and 4 program officers, who collaborated on three impactful projects: creation of Water Recharging Pits at Vajravana, Social Survey of Pragati Nagar and Beach Cleaning Drive.

The NSS Annual Camp 2024 commenced on 13 May 2024 with a grand inauguration ceremony. Cdr (Dr) Anil Rana, Director, MIT and the chief guest for the event, shared his valuable insights and experience related to community service. Dr Ramchandra Murthy, Associate Director (Development), MIT Manipal, presided over the ceremony and highlighted the relevance of NSS activities for the students.



The event was graced by several distinguished guests including Sri G Sreedhar, Youth Officer, Dr Gananath Yekkar, NSS Program Coordinator, both from Regional Directorate of NSS Bangalore, and Sri K S Jaivittal, President of AASARE Manipal. Each of the speakers shared their wisdom and extended their best wishes for the camp, inspiring and motivating all participants for the days ahead.

On the first day of the project, the participants visited Vajravana with the goal of creating three water recharging pits, establishing mulch rings around trees, and conducting a tree survey. The unit was divided into three groups and the volunteers made significant progress on creation of water recharging pits and mulch rings.



In the afternoon session, Dr Shobha M E, Associate Professor-Department of Mathematics, shared valuable insights about the Manipal Runners Club and her personal experiences in adventure, providing both information and inspiration. The day concluded with a cultural activity featuring captivating dance performances and a lively game of Dumb Charades, bringing a joyful end to a productive day.



On 15 May 2024, the volunteers continued to work on the construction of rainwater pits at Vajravana. Alongside this effort, volunteers conducted a tree survey, cleared the area around the trees, and created additional mulch rings to help recharge the groundwater table in anticipation of the upcoming monsoon.

In the afternoon session, Dr Ramya S Moorthy, Assistant Professor, Department of Mechatronics Engineering led a discussion focusing on the various challenges faced by engineering students. Participants shared their challenges, and Dr Ramya provided practical solutions and empathetic guidance.



The project at Vajravana concluded on 16 May 2024 and the student groups continued their work on the pits, conducted survey of trees, and painted them. Volunteers filled the pits with rocks to facilitate water seepage into the ground. By the end of the project, the teams created three water recharging pits, formed 70 mulch rings around trees, and cleaned up the Vajravana area.



We are what we repeatedly do.
Excellence, then, is not an act, but a habit.



The day also witnessed two insightful sessions by Ms Shikha Rana and Dr Adithi Shastry Kallaje. Ms Shikha Rana, an educator and communication expert, provided perspectives on gender nuances and approaches to community engagement that promote overall development and empowerment. Dr Aditi Shastry, Assistant Professor, Department of Humanities and Management, discussed the importance of language and its potential in effective communication.

On 17 May 2024, the NSS camp activities focused on the survey of Pragati Colony. The volunteers conducted a survey on general facilities to understand the impact of government schemes. The colony, predominantly consisting of BPL migrants, provided crucial data for the government to identify those in need and improve the implementation of its schemes.



In the evening, Dr Jagadeesha Pai, Associate Professor, Department of Civil Engineering, MIT Manipal, delivered a talk on the traditional water harvesting systems. Dr Ramya S, Associate Professor, Department of Electronics and Communication Engineering, MIT Manipal gave a talk on the importance of meditation, sharing her expertise and practical tips.



The NSS volunteers worked on an environmental initiative to clean Delta Point Beach on 18 May 2024. This four-hour beach cleaning drive aimed to remove the accumulated waste and restore the natural beauty of the beach. They gathered 70 bags of plastic waste and other garbage, along with several discarded liquor bottles. The waste was meticulously sorted and disposed-off according to the waste management protocols.



A visit to the horticulture and botanical diversity farm in Moodubidri was organised on 19 May 2024 as part of the annual camp activities. The educational tour provided insights into various types of plants, & their relevance. Following this, the volunteers visited the Gommateshwara Jain Temple and Attur Church in Karkala to get a glimpse of the historical & cultural heritage of the region.

CHARTING CAREER TRAJECTORIES FOR SCIENCE GRADUATES: INTERNATIONAL ALUMNI TALK

The Department of Physics, MIT, Manipal organized an International Alumni Talk on 06 April 2024, in online mode featuring Dr Albin Antony, MAHE alumnus (2014-16 batch of M.Sc. (Physics) and PhD in 2020). Dr Antony, an Applications and Field Service Specialist at Oxford Instruments NanoAnalysis, UK, spoke on "Global Perspectives: Charting Career Trajectories for Science Graduates."

Dr Antony enumerated on Oxford Instruments' global operations and emphasized the importance of science and technology in societal development. He offered valuable career insights and tips on preparing professional documents and managing social media.



Students and research scholars of the department attended the talk. Dr Sudha D Kamath, Head of the Department welcomed the speaker, while Dr B V Rajendra delivered the vote of thanks.

LECTURE SERIES ON ENTREPRENEURIAL JOURNEY

Department of Mechanical and Industrial Engineering, MIT Manipal organised a series of activities to inspire and educate students about entrepreneurship and the journey of becoming successful entrepreneurs. The following are the details of the activities:

Visits to Bioincubator, MUTBI, Innovation Center, and Smruthi Bhavan on 12 March 2024 to create awareness among M.Tech students of CAAD, ME, TSES programs, and PhD scholars about the facilities available at MAHE to support product development, patenting, startup, and entrepreneurship endeavours.



A talk was arranged on 'Entrepreneurial Journey' by Dr Shrihari Upadhyaya, Additional Professor, Department of Mechanical & Industrial Engineering on 05 April 2024.

"PLACEMENT GUIDELINES" BOOKLET RELEASED

Cdr (Dr) Anil Rana, Director, MIT released a booklet on placement guidelines on 29 May 2024. The event was organised by the office of Industry Liaison, Placement & Practice School.



CENTRE FOR RENEWABLE ENERGY ORGANISES NANO JATHA

The Department of Chemistry in association with Centre for Renewable Energy organised Nano Jatha at MIT, Manipal on 14 May 2024. The event was supported by KSTePS, Government of Karnataka in association with institutes such as CeNS, IISc, JNCASR etc., mentored by the Bharat Rathna awardee Prof C N R Rao. Around 175 UG students across Mangaluru/Udupi regions witnessed exciting demo and live scientific experiments on cutting-edge discoveries related to nano science and technology.



GUEST TALK ON "MEDICINAL CHEMISTRY"

The Department of Chemistry organised a guest lecture on Medicinal Chemistry aspects by Dr Chandrashekar Korapala, Associate Research Director, Syngene International Ltd, Bengaluru on 12 April 2024.



The only thing necessary for the triumph of evil is for good men to do nothing.



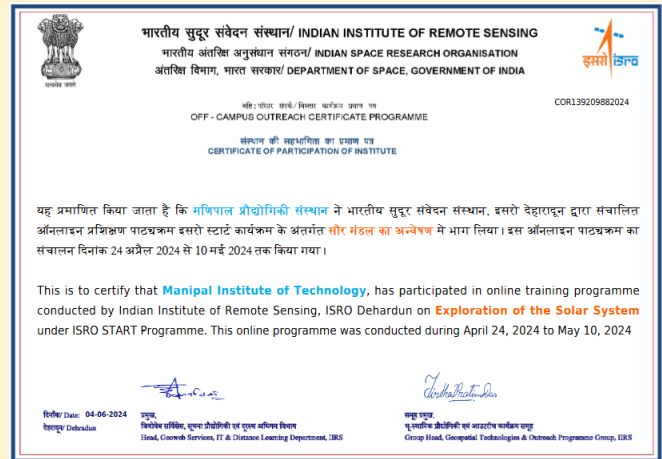
BLOOD DONATION INITIATIVES

MAHE-MIT NSS Units & Abhayastha Charitable Trust (R). Udupi, in association with KMC Manipal organized Voluntary Blood Donation Camp on 25 July 2024, at KMC KH Blood Centre Manipal.



PARTICIPATION IN ISRO START PROGRAM

A team from MIT, Manipal successfully completed online training programme on the "Exploration of the Solar System," conducted by the Indian Institute of Remote Sensing, ISRO Dehradun, under the ISRO 'Space Science and Technology Awareness Training (START)' Programme during 24 April - 10 May 2024. The program was a part of off-campus outreach certificate program offered by Indian Institute of Remote Sensing.



GUEST TALK ON "ADVANCING EDUCATION WITH MATLAB"

Department of Data Science and Computer Applications in association with the Central Computing Facility, MIT, Manipal organised a guest talk on "Advancing Education with MATLAB" on 06 June 2024.

Ms Nikita Pinta, AI Academic Liaison, Ms Niveditha Mohankumar, Customer Success Specialist, and Mr Arul Selvan, Territory Manager, all from MathWorks were the resource persons for the event.

Cartoon Corner

Cartoon By

Meenakshi Acharia
B.Tech Biomedical Engineering



MEMORANDUM OF UNDERSTANDING

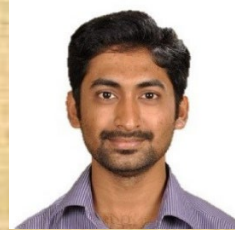
- MIT, Manipal, MAHE has signed an MoU with UL Research Institute on 03 May 2024
- MIT, Manipal, MAHE has signed an MoU with Quantumzyme LLP, Bengaluru on 02 May 2024
- MIT, Manipal, MAHE has signed an MoU with lamneo Edutech Pvt Ltd, Tamil Nadu on 25 April 2024
- MIT, Manipal, MAHE has signed an MoU with Almashines Technologies Pvt Ltd, Gujarat on 20 February 2024
- MIT, Manipal, MAHE has signed an MoU with Manipal Skill Development Centre (MSDC), Manipal on 07 May 2024
- MIT, Manipal, MAHE has signed an MoU with TRUMIO INC on 01 May 2024
- MIT, Manipal, MAHE has signed an MoU with École supérieure d'ingénieurs en génie électrique - ESIGELEC France on 08 April 2024
- MIT, Manipal, MAHE has signed an MoU with Volvo on 07 June 2024
- MIT, Manipal, MAHE has signed an MoU with Innvolution Healthcare Pvt Ltd, Bengaluru on 07 June 2024
- MIT, Manipal, MAHE has signed an MoU with DLABS Incubator Association, Hyderabad on 07 June 2024
- MIT, Manipal, MAHE has signed an MoU with Coimbatore Society of Racing Minds, Coimbatore on 19 February 2024
- MIT, Manipal, MAHE has signed an MoU with Infineon Technologies India Pvt Ltd, Bengaluru on 07 June 2024
- MIT, Manipal, MAHE has signed an MoU with Cisco Systems, Inc on 07 June 2024
- MIT, Manipal, MAHE has signed an MoU with Indian Institute of Technology Bombay, Mumbai on 07 June 2024
- MIT, Manipal, MAHE has signed an MoU with Larsen & Toubro Limited, Chennai on 07 June 2024
- MIT, Manipal, MAHE has signed an MoU with lamneo Edutech Private Limited, Tamil Nadu on 01 April 2024
- MIT, Manipal, MAHE has signed an MoU with VRTTA Inc, Bengaluru on 12 April 2024
- MIT, Manipal, MAHE has signed an MoU with UL Research Centre, Calicut on 03 May 2024
- MIT, Manipal, MAHE has signed an MoU with Council of Scientific & Industrial Research - National Environmental Engineering Research Institute, New Delhi on 01 April 2024



FACULTY ACHIEVEMENTS

Dr ISHWAR M BHIRADI RECEIVES BEST PAPER AWARD

Dr Ishwar M Bhiradi, Assistant Professor - Senior Scale, Department of Mechatronics received Best Paper Award for his paper titled "Implementing IoT for Process Optimization: A Digital Manufacturing Approach Utilizing Monte-Carlo Simulation Technique for Probabilistic Data Dynamics" at an international conference on Innovation Discoveries and Emerging Advancements in Applied Sciences organized by MAHSA University, Selangor, Malaysia held during 18-20 April 2024.



Dr Ishwar M Bhiradi

Dr SHWETHA VINCENT RECEIVES BEST PAPER AWARD

Dr Shwetha Vincent, Associate Professor, Department of Mechatronics, received the Best Paper Award for her paper titled "Novel Approaches to Shipyard Layout Management: An Overview" at the 1st International Conference on Sensors and Microsystems (ICSM) 2024, held at Manipal University Jaipur during 28-29 March 2024.



Dr Shwetha Vincent

Dr YASHODA M P RECEIVES BEST PAPER AWARD

Dr Yashoda M P, Professor, Department of Chemistry, received the Best Paper Award for her paper titled "Durable and Water-Resistant Antimicrobial Point Enabled by Grafted Poly (Vinyl Chloride) Polymer" at the International Conference on Innovative Discoveries and Emerging Advancements in Applied Sciences organized by MAHSA University, Selangor, Malaysia held during 18-20 April 2024.



Dr Yashoda M P

Dr APARNA U RECEIVES BEST PAPER AWARD

Dr Aparna U, Associate Professor, Department of Electronics and Communication Engineering received Best Paper Award for her paper titled "Plasmonic Demultiplexing Structures using MIM Waveguide" at the 5th International Conference on Data Analytics and Management (ICDAM-2024) organized by London Metropolitan University, UK held during 14-15 June 2024. Dr M Sathish Kumar, Professor, Department of Electronics and Communication Engineering was the co-author of the paper.



Dr Aparna U

Mr JAGADEESHA H M RECEIVES BEST PAPER AWARD

Mr Jagadeesha H M, Assistant Professor Senior Scale, Department of Civil Engineering received the Best Paper Award for his paper titled "Durability of Alkali-Activated Fly Ash-Slag-Lime based Concrete under Sulfate Exposure" at the international conference 'Sustainable Infrastructure: Innovation, Opportunities, and Challenges-2024' organized by NITK, Surathkal, during 30 April-01 May 2024.



Mr Jagadeesha H M

Dr MAMTHA RECEIVES CERTIFICATE OF EXCELLENCE

The worklet offered by Samsung PRISM in 2023 titled 'Development of Security aware Code Assistance' and mentored by Dr Mamtha Balachandra, Professor, Department of Computer Science and Engineering was awarded the "Certificate of Excellence". The worklet was executed by student team involving Sanjana Ganesh Nayak, B L Siddhartha Bhat, Anirudha Rao, and Ganesh Nayak.



Ms PRATHVI SHENOY RECEIVES KANAKA PURASKAR

Ms Prathvi Shenoy, Assistant Professor, Department of Electrical & Electronics Engineering, MIT Manipal was awarded with 'Kanaka Puraskar' by Kanakadasa Samshodana Kendra, Mangalore University at Kanaka Kirtana Gangotri' on 25 June 2024. The award comprises a cash prize and a citation.



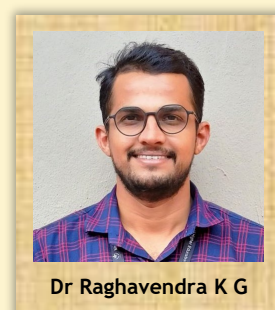
Dr PRAVEEN K SHETTY'S DOCUMENTARY SELECTED FOR WORLD CULTURE FILM FESTIVAL 2024 AT LOS ANGELES

The documentary "Yakshagana- Living Cultures of Tulunadu" produced by Centre for Intercultural studies and Dialogue (CISD), MAHE and directed by Dr Praveen K Shetty, Assistant Professor Selection Grade, Department of Humanities and Management is selected as Semi-Finalist at World Culture Film Festival 2024, Los Angeles.



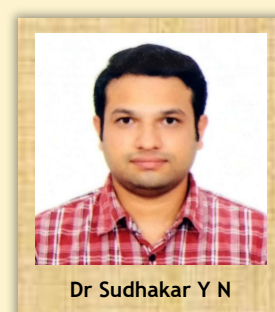
Dr RAGHAVENDRA K G RECEIVES SPONSORSHIP TO ELETTRA SYNCHROTRON FACILITY, TRIESTE, ITALY

Dr Raghavendra K G, Assistant Professor, Department of Physics, received approval for utilization of the High-Pressure Synchrotron beamline at the prestigious Elettra Synchrotron facility in Trieste, Italy and visited the facility during 30 May to 05 June 2024. The experimental endeavour, financially supported by the Department of Science and Technology (DST), India, through the Indian Institute of Science (IISc), Bengaluru, has allocated approximately ₹1,33,000 each for Dr Raghavendra K G and Mr Saideep, a PhD research scholar from the Department of Physics. The facility's state-of-the-art equipment and collaborative environment provided a conducive platform for their research, aimed at pushing the boundaries of understanding in their respective fields.



Dr SUDHAKAR Y N DELIVERS SERIES OF GUEST LECTURES

Dr Sudhakar Y N, Assistant Professor Senior Scale, Department of Chemistry, delivered a guest lecture on the topic "Scope and structuring of scientific publication from project" at SDM College, Ujire on 19 May 2024. Dr Sudhakar also delivered another Guest lecture on the topic "Electrochemical Workstations: Revolutionizing Scientific Exploration across Disciplines" at Govinda Dasa College, Surathkal, on 26 June 2024. Dr Sudhakar was invited by Dr G Shankar Degree College, Udupi as the Chief Guest for the inaugural ceremony of Inter-University Science Competition held on 17 May 2024.



ENRICHING INSTITUTE LEADERSHIP DIMENSIONS



Dr Arunachala U Chandavar
Head of the Department
Mechanical & Industrial Engineering

Dr Arunachala U Chandavar, Professor in the Department of Mechanical & Industrial Engineering is appointed as Head of the Department for a period of two years from 01 June 2024.



Dr Niranjana S
Head of Department
Biomedical Engineering

Dr Niranjana S, Professor in the Department of Biomedical Engineering is appointed as Head of the Department for a period of two years from 01 June 2024.



Dr Adarsh S
Assistant Director
Development

Dr Adarsh S, Assistant Professor in the Department of Electrical and Electronics Engineering is appointed as Assistant Director - Development for a period of one year from 01 June 2024.



Dr Vijendra Prabhu
Assistant Director
Alumni Cell, Public & International Relations

Dr Vijendra Prabhu, Assistant Professor Selection Grade in the Department of Biotechnology is appointed as Assistant Director - Alumni Cell, Public & International Relations for a period of one year from 01 June 2024.



Dr Sucheta Kolekar
Assistant Director
Innovation and Incubation

The tenure of Dr Sucheta Kolekar, Assistant Director - Innovation & Incubation is extended for one year from 11 June 2024.



Dr R C Shivamurthy
Assistant Director
Industry Liaison, Placement & Practice School

The tenure of Dr R C Shivamurthy, Assistant Director- Industry Liaison, Placement & Practice School is extended for one year from 01 July 2024.

PHD AWARDEES: FACULTY MEMBERS



Dr VINYAS, Assistant Professor Senior Scale, Department of Mechanical and Industrial Engineering; successfully defended his Doctoral thesis titled “NUMERICAL INVESTIGATION OF NORMAL AND INTERNALLY DISRUPTED DISC AT L5-S1 LEVEL OF HUMAN LUMBAR SPINE” for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 16 April 2024. The research work was guided by Dr Raviraja, Professor, Department of Mechanical and Industrial Engineering, MIT, Manipal and co-guided by Dr Shyamasunder Bhat N, Professor and Head, Department of Orthopaedics, Kasturba Medical College, Manipal.



Dr MAHESH PRABHU H, Assistant Professor Senior Scale, Department of Humanities and Management; successfully defended his Doctoral thesis titled “CEO LEADERSHIP STYLE, SUPPLY CHAIN AND FIRM PERFORMANCE: EVIDENCE FROM SME SECTOR OF INDIA” for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 18 April 2024. The research work was guided by Dr Amit Kumar Srivastava, Associate Professor, Strategy and Entrepreneurship Area, Indian Institute of Management Bodh Gaya, Bihar, India. He was a part-time Research Scholar at T A Pai Management Institute (TAPMI), Manipal.



Dr SHARAL T CORREA, Assistant Professor, Department of Humanities and Management; successfully defended her Doctoral thesis titled “CHRISTIAN CLERGY AND THEIR CULTURAL ENCOUNTERS IN KARNATAKA: A TRANSCULTURAL NARRATIVE” for the award of PhD degree by Manipal Academy of Higher Education, Manipal on 27 April 2024. The research work was guided by Dr Neeta Inamdar, Professor and Head, Manipal Centre for European Studies, MAHE, Manipal.



Dr RAJESH J, Assistant Professor Senior Scale, Department of Biotechnology; successfully defended his Doctoral thesis titled “REMOVAL OF CHROMIUM FROM WASTEWATER USING MAGNETIC NANOADSORBENT” for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 21 May 2024. The research work was guided by Dr V Ramachandra Murty, Senior Professor, Department of Biotechnology and co-guided by Dr S Raja, Professor, Department of Chemical Engineering, MIT Manipal.



Dr BHAGYASHREE, Assistant Professor, Department of Civil Engineering successfully defended her Doctoral thesis titled “GEOCHEMICAL AND GEOTECHNICAL EVALUATION OF LATERITIC SOIL OF COASTAL KARNATAKA” for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 25 May 2024. The research work was guided by Dr Udayashankar H N, Rtd. Professor, Department of Civil Engineering MIT Manipal and co-guided by Dr Purushotham G Sarvade, Professor and Head, Department of Civil Engineering, MIT Manipal.



Dr RAJASHREE KRISHNA, Assistant Professor Senior Scale, Department of Computer Science and Engineering; successfully defended her Doctoral thesis titled “CROP DISEASE FOREWARNING BASED ON METEOROLOGICAL DATA USING DEEP LEARNING TECHNIQUES” for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 31 May 2024. The research work was guided by Dr Prema K V, Professor and Head, Department of Computer Science and Engineering, MIT Bengaluru.



Dr ABHAY SHETTY, Assistant Professor, Department of Humanities and Management; successfully defended his Doctoral thesis titled “INDIAN GRAPHIC NOVELS: CITY, HISTORY AND REPRESENTATION” for the award of PhD degree by the Mangalore University, Konaje Mangalore on 15 June 2024. The research work was guided by Dr D R Shashidhara, Retd. Professor, Department of English, Mangalore University.



Happiness is not something ready-made.
It comes from your own actions.



PHD AWARDEES: FULL TIME RESEARCH SCHOLARS



Dr MANISHA, Full-time Research Scholar in the Department of Data Science and Computer Applications; successfully defended her Doctoral thesis titled "SOURCE CAMERA IDENTIFICATION USING DEEP LEARNING APPROACH" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 05 April 2024. The research work was guided by Dr Karunakar A Kotegar, Professor, Department of Data Science and Computer Applications, MIT Manipal and co-guided by Dr Chang-Tsun Li, Professor, School of Info Technology, Deakin University.



Dr SHARANU, Full-time Research Scholar in the Department of Physics; successfully defended his Doctoral thesis titled "EVALUATION OF METAL STANNATE THIN FILMS FOR DEVICE APPLICATIONS" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 23 April 2024. The research work was guided by Dr Mohan Rao K, Professor, Department of Physics, MIT Manipal.



Dr USHAKIRAN, Full-time Research Scholar in the Department of Electronics and Communication Engineering; successfully defended her Doctoral thesis titled "DEVELOPMENT OF AN OPTIMUM FEATURE-BASED REGISTRATION SYSTEM TO ASSIST IN ADOLESCENT IDIOPATHIC SCOLIOSIS SURGERY" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 27 April 2024. The research work was guided by Dr Anitha H, Professor, Department of Electronics & Communication Engineering, MIT Manipal and co-guided by Dr Shyamasunder Bhat N, Professor & Head of the Department of Orthopaedics, KMC Manipal.



Dr TANYA MENDEZ, Full-time Research Scholar in the Department of Electronics and Communication Engineering; successfully defended her Doctoral thesis titled "DEVELOPMENT OF ASIC BASED COMPUTATIONAL UNIT FOR STAND-ALONE IMAGE PROCESSING APPLICATIONS" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 24 May 2024. The research work was guided by Dr G. Subramanya Nayak, Professor, Department of Electronics & Communication Engineering, MIT Manipal.



Dr POOJA K, Full-time Research Scholar in the Department of Civil Engineering; successfully defended her Doctoral thesis titled "ALKALI ACTIVATED FLYASH BASED SOLID AND HOLLOW BLOCKS - AN EXPERIMENTAL INVESTIGATION" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 27 May 2024. The research work was guided by Dr Shreelaxmi Prashanth, Associate Professor, Department of Civil Engineering, MIT Manipal.



Dr DODDAPANENI SRINIVAS, Full-time Research Scholar in the Department of Mechanical Engineering; successfully defended his Doctoral thesis titled "MULTI-STAGE SOLUTIONIZING AND AGING BEHAVIOR ON STIR CAST ALUMINIUM-LM4 HYBRID COMPOSITES" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 31 May 2024. The research work was guided by Dr Gowri Shankar M C, Professor and co-guided by Dr Sathya Shankara Sharma, Senior Professor, Department of Mechanical & Industrial Engineering, MIT Manipal.



Dr PADMASHREE G, Full-time Research Scholar in the Department of Data Science and Computer Applications; successfully defended her Doctoral thesis titled "DISGUISED FACE RECOGNITION USING DEEP REPRESENTATIONS" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 05 June 2024. The research work was guided by Dr Karunakar A. Kotegar, Professor, Department of Data Science and Computer Applications, MIT Manipal.



Dr SNEHAL SAMANTH, Full-time Research Scholar in the Department of Computer Science and Engineering; successfully defended his Doctoral thesis titled "DESIGN AND IMPLEMENTATION OF LIGHT-WEIGHT CRYPTOGRAPHIC TECHNIQUES FOR SECURE DRONE COMMUNICATION" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 12 June 2024. The research work was guided by Dr Prema K V, Professor and Head, Department of Computer Science & Engineering, MIT Bengaluru and co-guided by Dr Mamatha Balachandra, Professor, Department of Computer Science & Engineering, MIT Manipal



Dr SHAVANTREVVVA SANGAPPA BILAKERI, Full-time Research Scholar in the Department of Data Science and Computer Applications; successfully defended her Doctoral thesis titled "MULTI-PERSON TRACKING IN VIDEO SURVEILLANCE USING DEEP LEARNING" for the award of PhD degree by the Manipal Academy of Higher Education, Manipal on 29 June 2024. The research work was guided by Dr Karunakar A Kotegar, Professor, Department of Data Science and Computer Applications, MIT Manipal.

RESEARCH HIGHLIGHTS

Dr Satish Shenoy B, Professor and **Mr Jayakrishnan Radhakrishnan**, Assistant Professor Senior Scale, Department of Aeronautical & Automobile Engineering at MIT Manipal, were granted with a patent on 09 January 2024 for their invention titled “AN AERIAL POWER GENERATION SYSTEM” by The Patent Office, Government of India. The former students of Aeronautical Engineering Mr Dhruv Suri, Mr Raahil Nayak, Mr Anirudha Paranjape, Mr Anhad Bajaj and Mr Amartya Mukherjee from Mechanical engineering are the co-inventors.



Dr Santhosh K V, Professor, Department of Instrumentation & Control Engineering, MIT Manipal, **Dr V Sravani**, Assistant Professor Senior Scale, Department of Electronics & Communications, MIT Bengaluru, **Dr Pavan Hiremath**, Associate Professor, Department of Mechanical & Industrial Engineering and **Mr Devicharan R**, Assistant Professor Senior Scale, Department of Media Technology, MIT Manipal were granted with a patent on 15 March 2024 for their invention titled “RADIALLY SYMMETRIC COAXIAL CAPACITANCE DIFFERENTIAL PRESSURE SENSOR” by The Patent Office, Government of India.



Dr Manohara M M Pai, Senior Professor, Department of Information & Communication Technology, **Dr Manjunath K N**, Associate Professor, Department of Computer Science & Engineering, **Dr Sucheta Kolekar**, Associate Professor, Department of Information & Communication Technology and **Dr Radhika M Pai**, Professor and Head, Department of Data Science and Computer Applications, MIT Manipal were granted with a patent on 30 April 2024 for their invention titled “DETECTION OF FOOT COMPLICATIONS” by The Patent Office, Government of India. Mr Kushagra Gyan Chand Jain is the co-inventor.



My computer once beat me at chess,
but it was no match for me at kickboxing.



Dr Raghavendra K Holla, Associate Professor, **Mr Diwakar G Sudhakar**, Assistant Professor Senior Scale, and **Mr Girish M G**, Assistant Professor Senior Scale, from Department of Civil Engineering, MIT Manipal were granted with a patent on 09 April 2024 for their invention titled “SPINAL VEHICLE DELINEATOR” by The Patent Office, Government of India. **Mr Grahith Ravikiran**, Construction Engineering and Management, 2021 Batch M.Tech student is the co-inventor.



Dr Shivarudraswamy R, Professor in the Department of Electrical and Electronics Engineering at MIT Manipal, was granted with a patent on 15 March 2024 for his invention titled “BRUSHLESS DIRECT CURRENT MOTOR BASED GRINDING AND MIXING APPLIANCE” by The Patent Office, Government of India. **Dr Deekshitha S Nayak**, former Research Scholar and currently Senior Assistant Professor at MITE, Mangalore is the co-inventor.



Mr Nithesh Naik, Assistant Professor Senior Scale, Department of Mechanical & Industrial Engineering, MIT Manipal and **Mr Koushik Sau**, Assistant Professor Senior Scale, Department of Occupational Therapy, MCHP Manipal were granted with a patent on 29 April 2024 for their invention titled “MULTIFUNCTIONAL CANE” by The Patent Office, Government of India. Mr Sreerag M, Mechanical Engineering and Mr Pranav Prabhu, Electronics and Communication Engineering, 2023 Batch are the co-inventors.



Dr Sathyashankara Sharma, Senior Professor, **Dr Rajesh Nayak**, Associate Professor, **Dr Ananda Hegde**, Associate Professor and **Dr Gurumurthy B M**, Associate Professor Department of Mechanical & Industrial Engineering, MIT Manipal were granted with a patent on 27 May 2024 for their invention titled “METHOD FOR VARYING PROPERTIES OF ALUMINIUM” by The Patent Office, Government of India. Mr Nithish K, Research Scholar is the co-inventor.





Dr Shailesh K R, Associate Professor in the Department of Electrical and Electronics Engineering at MIT Manipal, was granted with a patent on 16 April 2024 for his invention titled “SYSTEM AND METHOD FOR LIGHT SIEVE PHOTOMETRY” by The Patent Office, Government of India.



Dr Kirana Kumara P, Assistant Professor Senior Scale in the Department of Mechanical & Industrial Engineering at MIT Manipal, was granted with a patent on 21 May 2024 for his invention titled “A HYPER ELASTIC BOUNDARY ELEMENT BASED SURGICAL SIMULATOR FOR TRAINING SURGEON” by The Patent Office, Government of India.



Dr Adarsh S, Assistant Professor in the Department of Electrical and Electronics Engineering at MIT Manipal, was granted with a patent on 07 June 2024 for his invention titled “A HIGH GAIN FULLY ISOLATED DC/DC MULTIPORT CONVERTER TO INTERFACE MULTIPLE SOURCES, LOADS AND ENERGY STORAGE DEVICES” by The Patent Office, Government of India.



Dr Krishna Prakasha K, Associate Professor in the Department of Information & Communication Technology at MIT Manipal, was granted with a patent on 07 June 2024 for his invention titled “A SHOPPING TROLLEY WITH AUTOMATIC BILLING SYSTEM” by The Patent Office, Government of India.



Dr Dayananda K Pai, Professor and Head, Department of Aeronautical & Automobile Engineering at MIT Manipal, was granted with a patent on 27 March 2024 for his invention titled “SLIP MECHANISM FOR A POWER TAKE-OFF SHAFT” by The Patent Office, Government of India. The former students of Aeronautical Engineering Mr Atul Upadhyaya and Mr Anshul Sharma are the co-inventors.



Dr Debdeep Saha, Assistant Professor Senior Scale, Department of Electrical and Electronics Engineering as PI, was awarded the BIS project grant of amount INR 460000/- for the project proposal titled “Comprehensive study of interconnection and interoperability of Distributed Energy Resources with associated Electric Power Systems (EPSs) interfaces”.



A research proposal by **Dr Goutam Thakur**, Professor, Department of Biomedical Engineering, titled “Anti-biofilm investigation of transition metal carbide nanocomposites encumbered biopolymer based fibrous adhesive mats for tackling biofilm producing urological bacteria from HAI” has been selected for MAC ID Seed grant award for the year 2024-2025. Sanctioned Amount is INR 3 Lakh.



I'm not addicted to my phone.
We're just in a committed relationship.



Dr Asha Udaya Rao, Professor, Department of Civil Engineering has authored a research article titled "Symbiotic effects of coffee husk ash incorporated ternary AAB system on qualitative, durability and sustainable characteristics" in Construction & Building Materials, published by Elsevier (Impact Factor: 7.4).



Dr Narendra Khatri, Assistant Professor, Department of Mechatronics Engineering has authored a research article titled "Herbicide spraying and weed identification using drone technology in modern farms: A comprehensive review" in Results in Engineering, published by Elsevier (Impact Factor: 5.0).



Dr Ranjeet Kumar Mishra, Associate Professor - Research, Department of Chemical Engineering, has authored a research article titled "Pyrolysis characteristics and kinetic investigation of waste groundnut shells using thermogravimetric analyzer, Py-FTIR, and Py-GC-MS" in Journal of Analytical and Applied Pyrolysis, published by Elsevier (Impact Factor: 6.0).



Dr Arunachala U Chandavar, Professor and Head, Department of Mechanical & Industrial Engineering, has authored a research article titled "Thermal performance augmentation of honeycomb metal matrix embedded phase change material in shell-tube latent heat storage unit" in Journal of Energy Storage, published by Elsevier (Impact Factor: 9.4).



Dr Dasharathraj K Shetty, Associate Professor, Department of Data Science and Computer Applications MIT Manipal and team received copyright registration for their measurement scale titled "Balanced Evaluation of Needs and Key Advancements (BENAKA)". The scale focuses on a balanced evaluation of employee needs and key advancements. In addition to Dr Dasharathraj K Shetty, the team involved Dr Sandeep S Shenoy, Professor & HOD, DOC, Manipal, and research scholars Mr Shreepathy Ranga Bhatta B, and Mr Pranav Bhat.



Dr Anoop Kishore Vatti, Assistant Professor and **Dr Srikanth Divi**, Assistant Professor, Department of Chemical Engineering have published a research article titled "Effectiveness of inhibitors to prevent asphaltene aggregation: Insights from atomistic and molecular simulations" in The Journal of Chemical Physics. **The article featured in the cover page of the journal.**



STUDENTS IN ACTION

Kadambi Scholarship Award

Mr Nishad Kailas Khade, final year student of B.Tech in Data Science and Engineering, MIT, Manipal, has been awarded with Kadambi Scholarship for the year 2023-24 for his achievements in sports and academics. It involves a certificate and cash prize.



National Runner-up Position in MechAura 2024

Ms Megha M Nair, a final year student of B.Tech in Mechanical Engineering won the National Runner-up Position in MechAura 2024 - A Women in Engineering Event hosted by RTX Corporation Collins Aerospace-Pratt and Whitney in May 2024. She was also awarded an internship at Pratt and Whitney for 6 months based on her performance in the competition.



Third Position in the L&T CreaTech 2024

Mr Ashrith Sathu, a student of B.Tech Computer Science and Engineering, and Mr Ishan Surana and Mr Atharva Chepe, students of B.Tech Information Technology, secured third position in the L&T CreaTech 2024 online competition held on 19 April 2024 for students to present workable solutions to real business problems. About 220 premier colleges participated in the competition. Development of an AI model to understand the sentiments about the company using social media feeds (such as Twitter, Facebook, LinkedIn, and other digital media inputs) by the MIT team won the third position in the event.



CSIR-Senior Research Fellowship

Ms Supriya Pandey, a research scholar working under the supervision of Dr V Thivaharan, Additional Professor in the Department of Biotechnology, has been selected for the CSIR-Senior Research Fellowship (Direct) for a period of three years. Her research focuses on the production of biodiesel from freshwater microalgal species, contributing to the sustainable development goals related to energy and sustainability.



Why don't scientists trust atoms?
Because they make up everything.



Published in Q1 Journal with an Impact Factor of 15.1

Ms Maithili, Research Scholar under the supervision of Dr Selvakumar M Associate Professor, Department of Chemistry published a research article titled 'Tackling Toxicity and Stability Using Eco-friendly Metal-Halide Ion Substituted Perovskite Nanocrystals for Advanced Display Color Conversion' in the Chemical Engineering Journal (Q1 journal with an impact factor of 15.1).



A One-Day Workshop on Game Development

Mr Shubham Anand (3rd year student of ECE Department, MIT Manipal), conducted a One-Day Workshop on Game Development, at B M S College of Engineering, Bengaluru, on 24 April 2024. The event was organized by IEEE WIE of BMS College of Engineering, to educate the students on fundamentals of game development.



Merit-cum-Means Scholarship

Ms Namitha K, Research Scholar working under the guidance of Dr Suma A Rao, HoD, Department of Chemistry received the Kundapur Mohan and Lata Bhandarkar's merit-cum-means scholarship on 30 April 2024.



First Place in Lifeathon Hackathon 2024

Mr Lakshya Patel, a fourth-year student of Electronics and Communication Engineering won the first place for the project titled as 'Striding Forward: Exoskeletons redefining walking after paraplegia' in Lifeathon Hackathon 2024 held at Manipal on 08 June 2024.



DST Inspire Fellowship

Mr Shrinatha M B, a research scholar, Department of Physics, was awarded with the Inspire Fellowship by the Department of Science and Technology, Government of India. He is pursuing PhD under the guidance of Dr Mohan Rao K, Professor in Physics Department.



DST INSPIRE Fellowship

Ms B S Srujana, research scholar, Department of Physics working under the guidance of Dr Raviprakash Y, Additional Professor in the department was awarded with the DST INSPIRE Fellowship for a period of five years by the Department of Science and Technology, India. The fellowship has been awarded for her PhD work titled "Development of Molybdenum based Electrodes for Photoelectrochemical Water Splitting Applications."



Best Poster Presentation

Ms Sabhya, research scholar, Department of Physics, under the guidance of Dr Mohan Rao K, received the best poster presentation certificate at the Manipal Research Colloquium 2024 (MRC-2024) held during 12-13 April 2024 for her poster titled "Investigation of Co-doped Hafnia thin films for device applications".



Second Prize in the CYTHON 2024

First year B.Tech Student team from MIT Manipal comprising of Mr Aayush Barhate from ECE, Mr Barri Harshith from CSE, Mr Jayapal Ashwin Nair from CSE (AI&ML), Mr Madhav Menon from CCE bagged second prize in Fuzzer Category while Mr Uttam Singh Somvanshi from CPS, Mr Adwait Gupta from ECE, and Mr Lakshit Verma from EEE members of Team Cryptonite qualified for Grand Finale of the CYTHON 2024 - an initiative by NCIIPC (A unit of NTRO), in collaboration with the FITT, IIT Delhi.



Mr Aayush



Mr Harshith



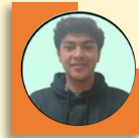
Mr Ashwin



Mr Madhav



Mr Uttam



Mr Adawit



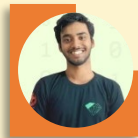
Mr Lakshit

MIT Team shines at NTRO's PENTATHON 2024

A team of B.Tech Students from MIT Manipal comprising of Mr Yadavalli Venkata Subba Rama Akash from IT, Mr Rupak Banerjee from CSE (AI&ML), Mr Yogesh Rane from CCE, and Mr Krish Pandey from CPS, members of Team Cryptonite was recognized as one of the top teams at NTRO's PENTATHON 2024 held at Amity University, Delhi - an initiative by NCIIPC (A unit of NTRO), in collaboration with the AICTE and MIC.



Mr Akash



Mr Rupak



Mr Yogesh



Mr Krisht

Outstanding Project Awards 2024 in Forbes Marshall

The final year undergraduate students of Department of Mechanical & Industrial Engineering secured both first and runner up positions in the Outstanding Project Awards 2024 competition conducted by Forbes Marshall, Pune.

The team comprising Mr M Sarath Chandra Reddy (Mech), Mr Lalith Surya Mamidipalli (IP) and Mr Advay Srinivas Nikam (IP), secured first place for their project entitled "Experimental Investigation on Vertical Axis Hydro Kinetic Turbines," with a cash prize of ₹50,000. The team comprising Mr Akhil Jayesh Mhatre, Mr Prithviraj Avinash Patil and Mr Kare Yugeswar (all from Mech) bagged the runner up position for their project entitled "Development and Characteristics of Direct Metal Laser Sintering of AlSiMg Alloy - Investigate Effect of Post Processing" which carried a cash prize of ₹25,000.

The winning project result was announced in the virtual meeting on 26 June 2024, which is commemorated as Thermodynamics Day, coinciding with the birth anniversary of Lord Kelvin, and the runner up was announced on 05 July 2024. The winning project was guided by Dr Shashi Kumar C M, Assistant Professor and the runner up project was guided by Dr Gajanan Anne, Assistant Professor from the Department of Mechanical & Industrial Engineering.



Mr Sarath



Mr Lalith



Mr Advay



Dr Shashi

winners

runners



Mr Akhil



Mr Prithviraj



Mr Kare



Dr Gajanan



If you think nobody cares if you're alive,
try missing a couple of payments.



An Encore Performance by AeroMIT Team

AeroMIT Team participated in the event, SAE Aero Design East 2024 at Lakeland, Florida during 8-10 March 2024. Out of 19 teams that participated in the Micro class category, AeroMIT team achieved 7th overall, 8th in design report, 7th in technical presentation, and 5th in mission performance.



Formula Karting Design Challenge (FKDC) Season 8

Team Karting Manipal - CV in association with Fraternity of Mechanical & Automotive Engineers (FMAE), Hyderabad organized a one-day workshop on “Formula Karting Design Challenge (FKDC) Season 8” at MIT on 07 April 2024. A total of 130 team members from Maharashtra and 20 members of Team Karting Manipal participated in the event. FMAE officials discussed in detail various design aspects employed in the go kart vehicles.



Third in Science Mission at Annual University Rover Challenge, Utah, USA

Mars Rover Manipal took part in the Annual University Rover Challenge organised by The Mars Society in Utah, USA. Over 100 teams competed internationally from countries such as Australia, Poland, Japan and many more. The event spanned over 4 days from 29 May to 01 June 2024 in the Mars Desert Research Station in Green River, Utah. The team secured 18th position overall and 3rd position in the Science mission.



First Globally in Design Challenge at IGVC, Michigan, USA

Project Manas team participated in the International Ground Vehicle Competition (IGVC), hosted by Oakland University in Michigan, USA, during 31 May to 03 June 2024. Amongst the 20 teams that participated, Project Manas team secured 1st Place Globally in the Design Challenge. The team also was awarded with a cash prize of \$2250.00



ThrustMIT Team performs at Space Sport America Cup 2024, New Mexico, USA

ThrustMIT team participated in the Space Sport America Cup 2024 at New Mexico, USA during 17 - 22 June 2024. ThrustMIT team was the first team from Asia to participate in the 30K feet COTS category.

The team secured 19/29 in 30K feet COTS category, 98/152 in overall standing, 89/152 in James Barrowman Award and 7/152 in Project Technical Report.

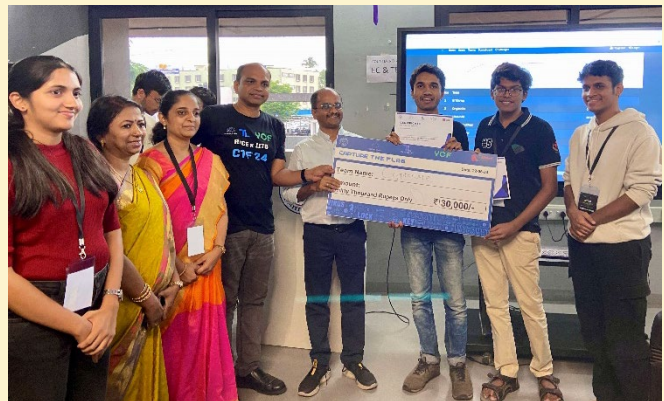


Second at CTF (Capture-the-flag) event

Cryptonite Team secured second position at CTF (Capture-the-flag) event conducted by R V College of Engineering and IIT Bombay on 22 June 2024.

Members of Team Cryptonite were invited for VAPT (vulnerability assessment & penetration testing) exercise by the government agencies that hosted PENTATHON.

Cryptonite was recognised for its exemplary performance among teams of students and working professionals in the event.



Autodesk Award for Best Design at Regatta 2.0

SWARM Robotics team achieved a remarkable milestone by winning the prestigious Autodesk Award for Best Design at Regatta 2.0, hosted by IIT Bombay and co-sponsored by Autodesk and DRDO, held from 27 to 30 June 2024.

The team successfully completed the design and manufacturing of an innovative airship in just two days' time showcasing their exceptional engineering skills, which earned them a cash prize of INR 10,000.00.



I just ordered a chicken and an egg online.
I'll let you know what comes first.



MIT Sports Team secures Overall Championship

MIT, Manipal received the overall championship in the MAHE Inter Collegiate Sports & Games for the year 2023-24 at the annual Sports & Game Prize Distribution Ceremony held on 22 May 2024 at MAHE, Manipal.

The championship trophy was presented to Cdr (Dr) Anil Rana, Director MIT, Manipal, by Dr H S Ballal, Pro Chancellor, and Lt Gen (Dr) M D Venkatesh, Vice Chancellor of MAHE.

Students of MIT, Manipal excelled in several sports, demonstrating outstanding performance in both team and individual events contributing substantially to the overall score. The teaching staff and non-teaching staff of the Institute also participated and emerged victorious in multiple categories helping the institute to secure the overall championship.

MIT Manipal clinched the championship trophy in both the student and faculty categories, mustering a total of 130 points from competitions held among the teams from other constituent units of MAHE. This victory marks the dedication, hard work and team-spirit of MITians.



13 REASONS

Why It Will All Be Okay

Student Article Contributed by:
Sowmya G, Integrated MSc Mathematics & Computing



Dear Freshers,

You are so brave for taking this step; to move away from your family and into a new, maybe strange place so you could make a future for yourself that you are proud of.

I hope by the end of this piece, you will be convinced that no matter what, you will be okay.

Reason 1, Roommates.

My first-year roommate, you are the first person I want to mention, you made my life here so colourful and so charming. You will too, have a roommate, who will stick with you through very tough times and be your partner in crime.

Reason 2, Professors.

I was intimidated at first, and you will be as well, but remember, they are here to guide you and help you succeed, and not only in the space of academics.

Reason 3, Manipal.

One of the first things to notice would be the massive, green campus. The birds, regional plants. And of course, the dogs. Your surroundings will always be a place that will bring you peace.

Reason 4, Friends.

I found solace in my friends during very difficult times. Sometimes they come in the form of experiences, some come in the form of that one akka/anna in your mess, who always gives you extra because it's your favorite snack and some, far away, telling you through a screen that you should get out of your room, and talk to new people, stat.

Reason 5, Family.

They seem distant, but remember, they are only a call away. The daily check-ins and the "Kya Khana Khaya?" make all of it easier.

Reason 6, Mess food.

As much as I complain about it, it's not that bad. Some days, you'd even look forward to it, the staff is polite and friendly and even feel like family sometimes.

Reason 7, Campus Life.

There were so many events in my first semester, I could barely keep count. The campus is always bustling, so take a break from studying sometimes.

Reason 8, Library.

The individual section of the library is a great study spot when you want to get away from all the noise that your hostel room will be. It is a great space for you to surround yourself with any book you want.

Reason 9, A random stranger.

A kind stranger who sends smiles and compliments your way when you are down will remind you about how much goodness there is around you. Bask in it.

Reason 10, Self-care.

Your mom isn't here anymore to help you with laundry, asking you to eat food on time and making sure you sleep before 11pm. You're going to learn new things every day. All these experiences help you become the person you want to be.

Reason 11, You'll find your path.

No one is sure of what they are doing in their life, at this stage at least, but be sure that by the end of this, you will find the path that you want to be on, the path that makes you the happiest.

Reason 12, Independence.

My older sister taught me that no one is responsible for any decisions that change my life, except me. You get to choose what you want to do, make so many mistakes and learn the most from them.

Reason 13, You.

I wish you knew that in the end, you'd make it. You will find your path, learn how to do your laundry perfectly and learn how to roll some experience into your paper. You will become stronger and become everything you wanted.

Know that these thirteen reasons are just the beginning, you have a whole community here that will support you. Welcome to Manipal, let the adventure begin.



I'm not arguing, I'm just explaining why I'm right.



Letters to YESTERDAY

Student Article Contributed by:
Deepali Vengala, B.Tech Biotechnology

To

The ones,
I don't see
anymore.

I moved away from home 670 days ago and a lot has changed. I made some friends and lost some but you're the reason I'm here today. I'm glad we met because I always had you to hold my hand, as I walked, and fell, and learned and loved. So, wherever you are and wherever you end up, I wish you the very best and hope that you get everything you need. Thank you for everything.

To

The ones,
I see every day,
but don't talk as much.

We probably don't talk because our friendships feel through or maybe we just drifted apart but I will always be just a knock, a phone call or a text away. This is to hopefully fix what is broken with a promise to never forget you and maybe you'll remember me too. Maybe.

To

The ones,
I see every day and
talk to a little too much.

It's wonderful how you made it through after everything I put you through and how you still choose to stand by me despite all that. I don't think there's a word in all the books in the world to express the gratitude I feel but I will spend as long as, or as little showing you how thankful I am to have you to lead my movie.



Sincerely, Me

SINCERELY ME

DIARY LOG:

June 20, 2024

Student Article Contributed by:
Arooja Tyagi, B.Tech Biotechnology



As the quiet of my room wraps around me like a cocoon, I lie aware of the dichotomy of my life. A stark contrast to the frenzy of college life. I lie aware of the weight my solitude has burdened me with as I navigate a maze of assignments, project deadlines, and late-night study sessions along with the levels I have to clear in my personal, professional and academic life. I lie aware, wondering if this solitude is my companion in my journey or just a byproduct of the intense lifestyle I chose.

From the moment I entered college and joined student projects, I was aware of the uncompromising work culture I was committing to. It was advertised as a badge of honour, that only the ones who persevere and pass the rite of passage bear the fruits of victory. I still remember my first day vividly: the high expectations, the rigorous schedules, the relentless pursuit of excellence.

I was hesitant, very, but I took it upon myself as a challenge, eager to fulfil the expectations and to prove my mettle. Little did I know that this immersion would often leave me exasperated and gasping for freedom as I struggled to balance academic rigor with the natural need for connection and relaxation.

It's not that I regret choosing this path, absolutely not, never. There are core memories associated with my work. The moments where I felt a true sense of purpose for what I was doing, the wins and the fact that I had a team to work with, were all truly worth it. But there's an isolation that comes with the perks, a loneliness that is difficult for me to articulate in words.

It's not physical isolation, because I had a team to work with, I had classmates I associated with, I had friends. It was more of an emotional & existential kind of isolation. The kind that creeps in when you realize that your motivations, your life and your expectations have shifted in alignment with those who you used to align with.

I look at my friends with a pang of jealousy when they have the freedom to live life in a more unstructured way. The ability to drop things and go on a trip or gather for a chill social gathering fills me with envy. The rhythm of life we enjoyed together is something I can no longer keep pace with, let alone enjoy. Sometimes, I wonder why they stopped caring to see the burden that I carry, or if they simply think that I changed too much.

And so, we talk less these days, not out of any particular falling out but because the common thread in our lives has split and as Rahim mentioned in his dohas, reconstructing that thread again is near impossible. Their stories of casual hangouts and unplanned adventures stand in stark contrast to my own tales of all-nighters and relentless testing. There is a disconnect, a gap that feels unbridgeable at times which makes me aware of the dichotomy of my life; missing the companionship I shared with my friends and the sense of distance.

But with isolation comes this really unique realization, no matter how gruelling my experiences are, they are uniquely mine. It's easy to be lost in other peoples' narratives of their lives and forgetting that yours is equally enriching. The false sense of inadequacy might be a god complex speaking, however it is true that learning about other people's experiences made me feel regret in mine, even though I might have accomplished the same or even more. There is a beauty to the uniqueness of my experience, that is difficult to embrace but rather chooses to embrace me. Our experiences aren't meant to be compared, but rather understood to be woven as a tapestry of human existence. We are different.

And so, I lie aware in the confines of my room, I realize that the isolation does in fact turn into a comforting solitude. A solitude that gives you space to understand yourself better, a solace which helped me find my own rhythm, even if it was a beat behind others.



ALUMNI MATTERS

‘Annadana’ at Adamyia Chetana, Bengaluru arranged by Batch of 1974-79

On the occasion of the Founders’ Day celebrations on 30 April 2024, alumni of MIT arranged ‘Annadana’ at Adamyia Chetana, Bengaluru. This event was organised by the group of alumni (Batch of 1974-79) who were part of the MIT Reunion 2023 held at MIT, Manipal in December 2023. The institution is proud of the alumni team for their compassionate gesture and tribute to our revered Founder Dr TMA Pai.



Elected as Honorary Secretary of Indian Banks’ Association (IBA)

Mr Madhav Nair, Country Head & CEO - India at BBK (Bank of Bahrain & Kuwait) and alumnus of MIT, Manipal (Batch of 1993, Electrical & Electronics Engineering) has been elected as Honorary Secretary of Indian Banks’ Association (IBA) in March 2024. He was Deputy Chairman of IBA during 2022-23. Earlier, he was Country Head & CEO - India at Mashreq Bank from 2013 to 2023.



Awarded with the Prestigious Provost Doctoral Fellowship of USA

Mr Shashwat Prabhat, an alumnus of MIT (Batch of 2018, Civil Engineering) was awarded with the prestigious Provost Doctoral Fellowship of USA worth INR 2.5 Crores. His unique accomplishment of figuring in the top 1% applicants has made the alma mater proud.

ALUMNI VISITS

Ms Vranda Shetty, Director at Bental Associates & alumna of MIT, Manipal (B.Arch, Batch of 1998) visited MIT on 01 April 2024.

Mr Nishkarsh Raj, Associate at Cognizant & alumnus of MIT, Manipal (Civil Engineering, Batch of 2021) visited MIT on 03 April 2024.

Mr Saquib Sattar, Risk Analyst at HSBC & alumnus of MIT, Manipal (Mechanical Engineering, Batch of 2020) visited MIT on 03 April 2024.

Mr Likhin K V, COO and Co - Founder at Haveli UAV & alumnus of MIT, Manipal (Civil Engineering, Batch of 2016) visited MIT on 05 April 2024.

Mr Akshat Taneja, Electronics Engineer at Haveli UAV & alumnus of MIT, Manipal (Mechatronics Engineering, Batch of 2023) visited MIT on 05 April 2024.

Mr Rohit Khanna, Founder at ALOHAGOA and alumnus of MIT, Manipal (Electronics & Communication Engineering, Batch of 2010) visited MIT on 09 April 2024.

Mr Aravind Keshav Giri, Director, Business Consultancy (Chemicals, Fertilizers, Supply-Chain Mgmt.) & alumnus of MIT, Manipal (Chemical Engineering, Batch of 1987) visited MIT on 13 April 2024.

Mr Aarsh Srivastava, associated with Gravitas AI and alumnus of MIT, Manipal (Chemical Engineering, Batch of 2010) visited MIT on 16 April 2024.

Mr Raminder Sethi, Senior Vice President at Incedo Inc. and alumnus of MIT, Manipal (Electronics & Communication Engineering, Batch of 1993) visited MIT on 18 April 2024.

Mr Tushar Nayak, Research Intern at the Indian Council of Medical Research (ICMR), Biomedical Engineering & Data Science, Mumbai and alumnus of MIT, Manipal (Biomedical Engineering, Batch of 2023) visited MIT on 18 April 2024.

Mr Manjunath Basrur, Founder, MD & CEO at Blugate Software Technologies Pvt Ltd & alumnus of MIT, Manipal (Computer Science and Engineering, Batch of 2000) visited MIT on 19 April 2024.

Mr Manjunath R Shenai, Chief General Manager at Indian Oil Corporation Limited (IOCL) and alumnus of MIT, Manipal (Electronics and Communication Engineering, Batch of 1989) visited MIT on 19 April 2024.

Mr B Viswanath Shenoy, Retd. Executive at TTK Prestige & alumnus of MIT, Manipal (Mechanical Engineering, Batch of 1979) visited MIT on 25 April 2024.

Mr Chethan Swarn, Product Manager at GEI Consultants & alumnus of MIT, Manipal (Civil Engineering, Batch of 2014) visited MIT on 29 April 2024.

Mr Kunal Goyal, Electrical Engineer at Amphenol GE Sensing & alumnus of MIT, Manipal (Electronics and Communication Engineering, Batch of 2014) visited MIT on 07 May 2024.

Mr Arpit Jain, Software Development Manager at Amazon & alumnus of MIT, Manipal (Information & Communication Technology, Batch of 2013) visited MIT on 14 May 2024.

Mr Abhijeeth Shankar, Director at Ojas Aero Space Pvt Ltd & alumnus of MIT, Manipal (Civil Engineering, Batch of 2007) visited MIT on 15 May 2024.

Mr Edgar Furtado, Managing Director at Roquedal Lubricants Pvt Ltd & alumnus of MIT, Manipal (Chemical Engineering, Batch of 1985) visited MIT on 15 May 2024.

Mr Vaibhav Gadgil, alumnus of MIT, Manipal (Electronics & Communication Engineering, Batch of 2012) visited MIT on 24 May 2024.

Mr Bernard J D'Souza, Director at Dallas District at Burgess & Niple & alumnus of MIT, Manipal (Civil Engineering, Batch of 1997) visited MIT on 05 June 2024.

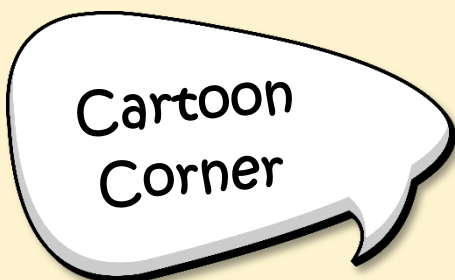
Mr M Venkatesh Nayak, General Manager (P&V) at Mangalore Refinery & Petrochemicals Ltd (MRPL) & alumnus of MIT, Manipal (Chemical Engineering, Batch of 1987) visited MIT on 11 June 2024.

Ms Samrudhi V Nayak, Assistant Manager at Vedanta Ltd & alumna of MIT, Manipal (Electrical & Electronics Engineering, Batch of 2019) visited MIT on 11 June 2024.

Mr Tanmay Mukherjee, Project Manager at Amadeus Software Labs, India & alumnus of MIT, Manipal (Electronics & Communication Engineering, Batch of 2015) visited MIT on 22 June 2024.

Mr Kiran Bangera, associated with Auto Motive Product Development at Ford Motor and alumnus of MIT, Manipal (Mechanical Engineering, Batch of 1988) visited MIT on 28 June 2024.

Mr Mathews George, Partner at Delta Chemicals & alumnus of MIT, Manipal (Mechanical Engineering, Batch of 1983) visited MIT on 29 June 2024.



Cartoon By

Meenakshi Acharia
B.Tech Biomedical Engineering



Artificial intelligence is no match for natural stupidity.



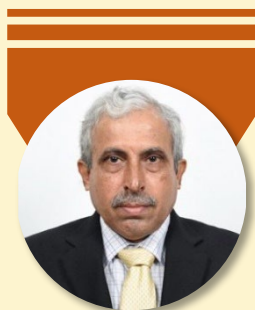
APPRECIATION OF SERVICE

MIT, Manipal recognizes the immense contribution of the following personalities who superannuated from service in this quarter.



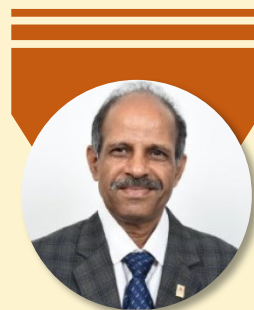
Dr K Balakrishna Prabhu
Professor
Dept of Chemical Engg

Date of Joining: 17-09-1988
Date of Superannuation: 30-04-2024



Dr Achutha Kini U
Professor
Dept of Mechanical & Industrial Engg

Date of Joining: 24-06-1987
Date of Superannuation: 31-05-2024



Dr Pradeep G Bhat
Professor
Dept of Mathematics

Date of Joining: 09-09-1988
Date of Superannuation: 31-05-2024



Dr Mruthyunjaya H S
Professor
Dept of Electronics & Communication Engg

Date of Joining: 13-08-1990
Date of Superannuation: 30-06-2024



Dr Nithyananda P Pai
Professor
Dept of Mathematics

Date of Joining: 13-08-1987
Date of Superannuation: 30-06-2024



Dr A Krishnamoorthy
Professor
Dept of Civil Engg

Date of Joining: 19-11-1985
Date of Superannuation: 30-06-2024



Dr Alapati Vittaleshwar
Professor
Dept of Humanities & Management

Date of Joining: 13-09-1991
Date of Superannuation: 30-06-2024



Dr Potti Srinivas Rao
Additional Professor
Dept of Humanities & Management

Date of Joining: 15-03-1989
Date of Superannuation: 30-06-2024

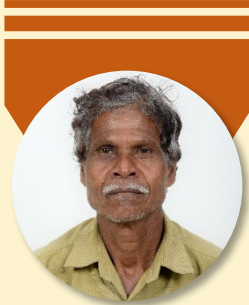
APPRECIATION OF SERVICE

MIT, Manipal recognizes the immense contribution of the following personalities who superannuated from service in this quarter.



Ms Asha Naik
Senior House Keeping Staff
Dept of Civil Engineering

Date of Joining: 10-09-1991
Date of Superannuation: 30-04-2024



Mr Nagesha
Senior House Keeping Staff
Dept of Mechanical Engineering

Date of Joining: 01-10-1991
Date of Superannuation: 30-04-2024



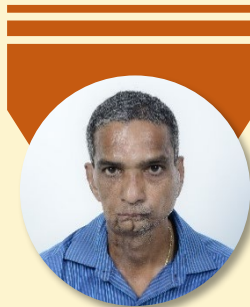
Ms Yashodha Amin
Senior General Duty Worker
Dept of Electrical & Electronics Engg

Date of Joining: 20-04-1992
Date of Superannuation: 31-05-2024



Mr Ramesh K Nayak
Senior Clerk
Dept of Media Technology

Date of Joining: 01-04-1987
Date of Superannuation: 31-05-2024



Mr Sudhakara
Senior General Duty Worker
Security

Date of Joining: 04-04-1988
Date of Superannuation: 31-05-2024



Mr Jayaraj T Bhat
Deputy Engineer (Lab)
Dept of Electrical & Electronics Engg

Date of Joining: 09-09-1991
Date of Superannuation: 30-06-2024



Mr Manjunatha Nayak
Senior Electrician
Maintenance

Date of Joining: 12-03-1990
Date of Superannuation: 30-06-2024



Mr Vishwanath B Nayak
Senior Security Guard
Security

Date of Joining: 01-02-1993
Date of Superannuation: 30-06-2024



Be who you are and say what you feel, because those who mind don't matter and those who matter don't mind.



VISION

Excellence in Technical Education through Research, Innovation and Teamwork.

MISSION

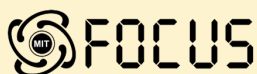
Educate students professionally to face societal challenges by providing a healthy learning environment grounded well in the principles of Engineering, Research, and Teamwork.

VALUES

*Discipline
Integrity and Trust
Holistic Learning
Ethics and Professionalism
Concern for Society and Environment*

GOAL

To be a world class technical institution fostering innovation, leadership and entrepreneurial spirit.



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PUBLISHED BY

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MANIPAL

ACADEMY of HIGHER EDUCATION

(Institution of Eminence Deemed to be University)