





**M**oodlakatte Institute of Technology was established in the year 2004 to impart quality education. The institution owes its foundation to enlightened and visionary leadership of the founder chairman Late I.M Jayaram Shetty. I. M Jayaram Shetty had a noble vision of serving the people of rural sector irrespective of caste, religion and economic status, to carry forward the glory and legacy he has left, his wife Mrs. Vidya J Shetty and his sons Mr. Ram Rathan Shetty and Mr. Siddarth Shetty are determined to carry the unfinished work and dreams of I.M. Jayaram Shetty by starting IMJ foundation to bring more laurels to this organization and pull it to greater heights for which our chairman dedicated his life.



MITK is approved by All India Council for Technical Education (AICTE) and affiliated to Visvesvaraya Technical University (VTU).

The Institution is ISO 9001:2008 certified by BUREAU VERITAS.

## OBJECTIVES OF IMJ FOUNDATION

- ✓ Providing facilities for education to economically backward students of Udupi Dist.
- ✓ Providing necessary monetary aid for needy people to get proper medical facility.
- ✓ Recognizing and encouraging talented people of Udupi District
- ✓ Providing required aid and facility for the needy poor people affected by natural disasters.
- ✓ Recognizing best farmers and encouraging best farming/ irrigation practices of Udupi District.

## From the Chairman's Desk



I am happy to note that Moodlakatte Institute of Technology is coming out with a wonderful and colourful newsletter "The M.I.Times". M.I.Times is a colourful collection of every month and it gives a platform for staffs and students to show their literary talent.

I thank the editorial board for coming up with such a good colourful and informative news letter. My best wishes to all the staffs and students of Moodlakatte Institute of Technology.

## From The Principal's Desk

I am extremely happy to note that this semester college newsletter "M.I.Times" is ready and will be released. The academic semester has been very fruitful and effective for both students and faculties.



I am very sure the editorial team put their best efforts to make the news letter more attractive and also informative. I thank all editorial group members for working hard to bring out this news letter in time. I do hope this newsletter "The M.I.Times" will be gliding platform to all our students and staff to bring out their talents.

My best wishes to all my students for their bright future.

## From the Editor's desk



In terms of the Newsletter contents, we have taken care to bring you a "New issue" that will keep you glued to it. Our lead article features an interesting read on new programs. I am sure the forthcoming articles will find appreciated among our readers.

We are looking forward to continuing this productive channel of information interchange throughout the MITK community. We hope to use this newsletter to showcase all of the wonderful people we work with and support each day. The future success of the newsletter depends on your comments, contributions and ideas! We do encourage all of you to try your utmost to enrich the forthcoming "M.I.Times" Newsletters!

We need your ideas and suggestions. Please email/Whatsapp us to let us know what you want to see in future editions.

Email/WhatsApp your questions/ suggestions at: [mitimes@mitkundapura.com](mailto:mitimes@mitkundapura.com)

We can support you on your journey to a brighter future!!!



## ORIENTATION DAY AND FRESHER'S DAY CELEBRATION

Students orientation and fresher's week is a period of time at the beginning of the academic year at the institution during which variety of events are held to orient and welcome new students.

## INDEPENDENCE DAY CELEBRATION

A great day and a proud moment for every Indian. There was celebration in the MITK and everyone took pride to be an Indian. Everyone in the campus was geared up and enthused for the momentous occasion though the weather didn't seem to be favorable at all.

It was pelting down and the parade seemed to be next to impossible. But surprisingly by 08:45AM the guests, teachers and students started pouring in. Sharp at 09:45AM, the National flag was hoisted by our beloved



principal Dr. Shubha P Bhat. Amidst pouring rain, the School troops marched smartly past the podium to the accompanying of the Brass Band led by Moodlakatte School Students.

They were cheered and applauded by the crowd. The College students did a wonderful job, playing the patriotic songs which added a lot of colors to the entire show. Staffs and Students participated in Vanamahotsava with full energy expressing the importance of the nature and expressed their emotions through Swatch Moodlakatte Andolan which was initiated by our Principal. A large number of people participated and witnessed the grand ceremony never allowing the rain to dampen their spirit!

Later on in a spectacular cultural event was held in the Shuttle court organized by event organizing committee led by Dr.Arun Kashi. The students of our college participated in various activities and expressed their patriotism.

Overall, a great celebration indeed!



MITK is organising a district level PU and Degree colleges volleyball tournament for both Men and Women. Winners will be awarded with Attractive Prizes and trophy.

For more details contact  
Dr. Arun Kashi  
Professor.  
Mob:-91-9902048024

Venue: Moodlakatte Institute of Technology, Moodlakatte, Kundapura.

## AYUDHA POOJA CELEBRATIONS



Ayudha pooja is an integral part of the navaratri festival, the principal shakthi goddesses worshipped during ayudha pooja are Saraswathi (goddess of wisdom), Lakshmi (goddess of wealth) & Parvathi (the divine mother).

The pooja is considered a meaningful custom, which focuses specific attention to ones profession and its related tools and connotes that divine force is working behind it to perform well and for getting proper reward. Individual departments has been organized ayudha pooja in their respective laboratories.



# GANESHA CHATURTHI - 2015

**GANESHA CHATURTHI** is one of the most important and a colourful Hindu festival, which is being celebrated in honour of LORD GANESHA.

Like every year, our college management has given wonderful platform for the celebrations for this year. Celebrations were traditionally held in our college for 3 days starting from 17<sup>th</sup> sept. Preparations commenced weeks in advance by Ganesh utsav committee of our college and involved preparing kiosk for pratistapana of ganesh idol which was 5 feet height. This year kiosk was specially made with banana stems and decorated with flowers; in addition banana leaves at the side of kiosk in a much traditional way.

As a part of pratistapana ritual, priests had performed "prana pratishtha" to the idol during which coconut, jaggery, modaka, trefoil (blades of grass) and flowers were offered to the murthi. Panchakajjaya was given as



prasadam to all the devotees present there. Worshipping was continued for 3 days.

As a part of second day celebration some competitions like Rangoli for girls and treasure hunt for both boys and girls were held.

On the third day of celebration Gana homa was done in the name of the college. There were some games held for faculties like ball passing, pots breaking were held. And for the students' mehendi competition and path crossing by holding balloons were also held. Prizes for the winners of all the games were distributed by the Ganesh utsav committee. There was procession with Ganesh idol started from the college and continued till the place of immersion. Whole MITK family took part in the procession; music band was also arranged during the procession.

Ganesh idol was immersed in a pond near koni. Venue was arranged by the Ganesh utsav committee.

## TEACHERS DAY CELEBRATIONS



### ನಮನ

ಸನ್ಮಾರ್ಗದ ದಾರಿ ತೋರಿಸಿ  
ಜೀವನದ ನಿರತಿಯ ಕಲಿಸಿ  
ನವೋದ್ದೇಶಣೆಗೆ ಪುರಿದುಂಜಿಸಿ  
ಒಳತು ಕೆರುಕುಗಳ ಅರ್ಥ ಕಲಿಸಿ  
ಬಾಳನ ಬಿಟ್ಟಿಗೆ ಮನ ತುಂಜಿ ಹರಿಸಿ  
ಉತ್ತಮ ಭವಿಷ್ಯಕ್ಕೆ ಸದಾ ಹಾರೈಸುವ  
ಗುರುಗಳನ್ನಿರೋ ಶೋಭಾ ನಮನ



**ಸೂಕ್ತ ಅಡಿಗ**

ಅಧ್ಯಕ್ಷರು  
ವಿವೇಕಾನಂದರು

# SEMINARS & WORKSHOPS

A Technical talk on "Satellite Communication Technology" by Mr. Dinesh Kumar B V on 28/09/2015. He is working as Manager in Alchemia Technologies New Delhi. He explained briefly about the Communication and Satellite Communication.

Satellite communication, in telecommunications, the use of artificial satellites to provide communication links between various points on Earth. Satellite communications play a vital role in the global telecommunications system. Approximately 2,000 artificial satellites orbiting Earth relay analog and digital signals carrying voice, video, and data to and from



one or many locations worldwide.

Satellite communication has two main components: the ground segment, which consists of fixed or mobile transmission, reception, and ancillary equipment, and the space segment, which primarily is the satellite itself. A typical satellite link

involves the transmission or uplinking of a signal from an Earth station to a satellite. The satellite then receives and amplifies the signal and retransmits it back to Earth, where it is received and reamplified by Earth stations and terminals. Satellite receivers on the ground include direct-to-home (DTH) satellite equipment, mobile reception equipment in aircraft, satellite telephones, and handheld devices.

## IFC3



India's first cloud computing championship (IFC3) workshop conducted by a resource person Mr. Abhishek Sony of IIT - Bhubaneswar. He is a computer engineer graduate with more than 7.5 years of experience as a professional Tech lead committed to maintaining cutting edge technical skills and up-to-date industry knowledge. He shared his wonderful knowledge and experience with our more than 85 students. He worked as a guest lecture in more than 10 various Indian universities. Currently working with IFC3 India as cloud trainer cum IT consultant having taken more than 40 workshops across various engineering colleges and 20+ conferences in companies including HCL, L&T,



Accenture and Wipro etc.

IFC3 India in collaboration with Neuroincurs IIT-Bhubaneswar successfully completed two days workshop on AWS (Amazon Web Services) Cloud at our campus.

The workshop saw an active participation of more than 85 participants. Students and faculties got to learn about various IT Technologies.

Keeping the workshop to industrial standard the feedback was excellent. Special thanks to faculty Co-ordinators Mr. Melwin D'souza (HOD of CSE), Mr. Muralidhara and Mr. Rajesh Nair for excellent co-ordination throughout the workshop and making it a grand success in our zonal center.

## Congratulations



Five students of Computer Science & Engineering Dept. has been selected for final round of National Level Championship on "CLOUD COMPUTING", which will be held in the first week of November, 2015 at IIT - Bhubaneswar.

The students were selected through the National Level Workshop on "CLOUD COMPUTING" conducted by IIT- Bhubaneswar at our campus on 11<sup>th</sup> and 12<sup>th</sup> September 2015.

*We wish them Good Luck!*

## Workshop on Motor Winding

Workshop on motor winding was conducted on 2<sup>nd</sup> September 2015 by Umesh Deyadiga 5<sup>th</sup> Sem EEE department under the guidance of HOD. Students of all semesters of EEE & ECE dept had an hands-on experience on motor winding were practical approach of winding concepts was experienced and successfully completed.



## FACULTY & STUDENTS ACHIVEMENTS

1. Mr. Naveen B.M, Mr. Raghu S, Mr. Deepak Sallian Assistant professors of E&C department published a paper in "Wireless AMR System For Restoration Confirmation Using General Polling Algorithm" in LIETR Journal In October 2015.
2. Noothan Naik, Nagashre, Sahana U students of computer science department published the project work "Two Server & Engineering" in ISRASE 2nd International conf. on recent advance in science & engineering-2015. under guidance of Mr. Naveen Assistant Professor in CS department.
3. Mr. Mithun Kumar Shetty H, Assistant professor of EEE published a paper "SEIG based Facts Device for the Three Phase Non-Linear Loads" In IJNETMR ISSN:2348-4845, Vol 2 Issue No. 8 August 2015.
4. Mr. Rajiv Bhat Assistant professor of Civil published a paper "Effect Of Heat On Steel Structures (For M5 Bars)" in Journal - VMKVECJNL.
5. Mr. Sabyath P Shetty Assistant professor of Civil published a paper "Effect Of Fly Ash & Steel Fibers On Shrinkage Properties Of Self-Compacting Concrete: A review" in Journal IJREE held by ICENCAIET - 2015 Moodbidri.
6. Mr. RAJESH HAYAK Assistant professor of CS department published a paper "ENCRYPTION BY EXCLUDING REPETITIVE CHARACTER IN CIPHER TEXT" in International Journal of innovation in Engineering and Technology - LIET.
7. Mr. Naveen B M Assistant professor of E&C department published a paper in "Horticulture using Solar energy Auto Tracking" in International Journal of Engineering Research And Management (IJERM) ISSN : 2349- 2058, Volume-01, Issue-09.
8. Mr. Raghu S Assistant professor of E&C department published a paper in "Ground Fault Location" International Journal of Engineering Research And Management (IJERM) ISSN : 2349-2058, Volume-01, Issue-08.
9. Mr. Deepak Sallian Assistant professor of E&C department published a paper in "AOPDM in WIMAX" International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869, Volume-2, Issue-11.

## Workshop attended by the faculty

### Mr. Deepak Sallian

Asst. Professor in Dept. of E&C participated in 3 days workshop on "Research Methodology and Latex" in NMAAIT-NITTE on 2nd, 3rd and 4th of September 2015. Latex are used for preparing the project report or papers.

### Mr. Muruli

Asst. Professor in Dept. of EBE participated 6 days workshop on "HVDC and STATCOM" by Agra Cigre India. There was opportunity to visit a power grid 800KV DC and 1200KV AC systems.

### Mr. Melwin D'souza

HOD, CSE, participated in two days workshop on "Network Simulation using NS3", held at AIET, Moodbidri, 2015.

## CONFERENCE & PUBLICATIONS

### Mrs. PREETHI M

Faculty in CS department published the paper "DETECTION OF MULTIPLE COMPLEX FACES IN THE MOVING VIDEO USING GRAPH MATCHING AND CLUSTERING TECHNIQUE" in International Conference on Intelligent Engineering Systems - ZIES,

### Mr. Shylesh B C

Assistant Professor Presented a paper on "An Efficient Reduced Pattern for Website Design with Three-Page Layout" in National Level Conference on Recent Trends in Computational Sciences and Engineering (NCRTCSE 2011) held at KVG College of Engineering, Sullia, on 12th February 2011

## CODE STUDIO 2015

A Programming competition named "Code Studio" was held in NITTE on October, 2015. Ms. Ashreeta, Ms. Lydia, Mr. Akshay, Mr. Ivan of Computer Science department have participated in the competition.

## PROJECT COMPETITION



A technical model exhibition "DO IT YOURSELF" competition was held on 15<sup>th</sup> September, 2015, as a part of engineer's day celebration, conducted by the institution of engineers, Mangalore. Mr. Vinay Shenoy, Mr. Umer Momin, Mr. Bharath Acharya and Ms. Anupama C H of final year ECE dept. have participated with a project "Disaster management using GSM technology".

# ARTICLES

## CHIPS

Mr. Raghu S, Asst. Prof., ECE

The chips are everywhere today, right from mobile phones and computers to microwave ovens and washing machines, and even in children's toys. There are millions of chips in the world and more are being produced every day, but did you know that these are still produced by a countable number of manufacturers across the world? A fab, or a semiconductor manufacturing plant, is a technology and resource-intensive factory that could cost anywhere between 1 billion and 10 billion dollars, or even more to set up. The challenges and resulting improvements in semiconductor fabrication technology can be attributed to the complexity and sensitivity of the whole process. It could take six to eight weeks per batch right from wafer processing and die preparation to integrated circuit packaging and testing. What's more, it is a very sensitive process too. As chips get smaller, purer materials are sought. The clean rooms of fabs, where most of the processes happen, need to be cleaner than you can imagine. Human workers need to wear special suits so that chips do not get contaminated. High-precision machines are needed because working is required at the micrometre and nanometre scale with very sensitive materials.

As the industry transitioned from micro- to nanometre scales, the onus was on the fabs to execute the engineer's dreams, and they did. Now even 40nm and 30nm technologies have entered the mainstream and smaller feature sizes are on the anvil. Technologies such as

three-dimensional integrated circuits (3D ICs) are promising a dramatic reduction in the size of chips in this decade, while research in the field of carbon nanotubes is indicating the arrival of a revolution as innovations continue to fire our dreams. Let us take a look at some of these developments.

### CHIPS IN 3D

3D IC technology appears to be a greatly discussed development in the semiconductor fabrication world. In a 3D IC, two or more layers of active electronic components are integrated both vertically and horizontally into a single circuit. There are many types of 3D ICs and many techniques for making them. One futuristic option is a completely monolithic 3D chip that is fabricated on a single semiconductor wafer. As of now, the 3D options include wafer-on-wafer, die-on-wafer or die-on-die layering with some form of interconnection.

### GRAPHENE

Recent research related to graphene indicates that it may be suitable as a transparent conductor. Graphene is pure carbon in the form of a very thin, almost transparent sheet, one atom thick. It is known as a miracle material because of its remarkable strength and efficiency in conducting heat and electricity.

Engineers at IBM Research have built the world's most advanced graphene-based chip, with performance that's 10,000 times better than previous graphene ICs. The key to the breakthrough is a new manufacturing technique that allows the graphene to be deposited on the chip without it being damaged (something that has heretofore been very hard to achieve). Perhaps more importantly, though, this new method is actually compatible with standard silicon CMOS processes. In short, we are closer than ever before to realizing a commercial graphene computer chip.

## BALLOON POWERED INTERNET FOR EVERYONE: PROJECT LOON

Mr. Malwin D' Souza, PhD, CSE

Many of us think of the Internet as a global community, to connect the people of worldwide. But two-thirds of the world's population does not yet have internet access. Research and Development team of Google is working on the project called "Project Loon" to spread the internet access to connect people in rural and remote areas, help fill coverage gaps, and bring people back online after disasters.

### What is Project Loon?

Project Loon is a network of balloons or global network of high altitude balloons traveling on the edge of space to spread the internet access. High altitude balloons placed in the stratosphere at an altitude of about 20 mile (32 km) to create an aerial wireless network with up to 3G like speeds. Because of the project's seemingly outlandish mission goals, Google dubbed it "Project Loon".

### Technology and Design



Project Loon balloons float in the stratosphere, twice as high as airplanes and the weather. Loon balloons are super-pressure, which enable them to stay aloft for 100-days at a time. This is far longer than typical weather balloons, which last for a matter of hours. Loon balloons are also unique in that they are steerable and entirely solar-powered.

### The complete assembly

A small box containing the balloon's electronic equipment hangs underneath the inflated envelope, like the basket that is carried by a hot air balloon. This box contains circuit boards that control the system, radio antennas to communicate with other balloons and with internet antennas on the ground, and batteries to store solar power so the balloons can operate during the night.

### Conclusion

Project Loon is not only does it solve the problem of connectivity to rural places but also does it provide an affordable internet. Since the project uses balloons, they are faster, cheaper and easier in all means.



## The two central government's flagship program DDU-GKY and NSDC was launched in our college

Kaushalya Bharat: -Supriya Sathish, 1 Sem



DDU-GKY (Deen Dayal Upadhyaya Grameen Kaushalya Yojana) is the skill and placement initiative of the Ministry of Rural Development, Government of India.

DDU-GKY has its origin in the Aajeevika Skills Programme and the "special projects", component of the Swarajayanti Grama Swaroosar Yojana(SSSY). The scheme focuses on catering to the occupational aspirations of rural youth and enhancing their skills for wage employment. Implementation of DDU-GKY involves state government technical support agencies like the National Institute of Rural Development and Panchayath Raj (NIRD & PR); and Project Implementing Agencies (PIAs). The DDU-GKY was introduced in our college on August 15, 2015. The duration of the course is three months. Presently 35 students are taking benefit of this program. The students are getting training on hospitality and customer relation, basic computer skills, basic English skills and soft skills.

## SKILLS AND JOBS FOR YOUNG INDIA

Rakshanda, 1 Sem



Transforming the skill landscape

### SKILL INDIA

NSDC (National Skill Development Corporation) was started in our college on August 11, 2015. NSDC is a central government program which aims to enable a large number of Indian youth to take up skill training, become employable and earn their livelihood. Providing a boost to the productivity of the country's existing work force. It is a free training established so as to make the basic skills of the students very strong. The training is for 10th, 12th and also above degree, professional degree, diploma students.

In our institution around 270 students are benefitted from this training program. The Ministry of Skill Development and Entrepreneurship(MSDE) aims for every student to have a better future by training them with basic skills.

We Congratulates to all the DDU-GKY students who attended the job mela held in canara engineering college second week of november 28 out of 58 students attended got placed in various companies. Congratulations to all the students for their good performance and participation.

### BUS AND ATM INAUGURATION



# ALUMINI OF THE MONTH



## Reshma Bhat

Musical artist

Reshma Bhat is an "A" grade artist in light music and "B" high grade artist in Hindustani classical music and performs regularly for All India Radio, Dharwad.

Reshma has given performances inside and outside the India. She has performed with the artists of different countries in ETHNOMusical Show of Sweden in the year 2015.

- i) Rattvik, Sweden ii) PanchamNishad, Mumbai
- iii) Saptak, Bangalore iv) Ananya, Bangalore
- v) SangeethaBharathi, Mangalore
- vi) Thripunithura, Kerala vii) "Yedhey tumbi haaduvenu" banglore.

Reshma has won many awards and has many achievements to the credit of her talent.

- "GanaJyothi" Puraskar from Sangeetha Bharathi Foundation, Mangalore.
- "Kala JyothiPuraskar" from Mahanth Jyothi Pratistan, Gulbarga.
- "YuvaPrathibha" Puraskar from Sangeeth Seva Samithi, Soraba
- Finalist in the classical musical reality show of different TV channels
- First Prize in National level music competition organized by Sangeetha Bharathi Mangalore.
- First Prize in All India Radio Music Competition.
- First Prize in State level Hindustani Vocal Competition held at Dharwad.
- First prize in state level Classical Vocal Competition, Sangeetha Bharathi Trust, Kundapura.

## Prarthana

Ph.D, Senior research associate IISc Bangalore

Prarthana, completed B.E. in Department of Electrical and Electronics in the year 2009. After her engineering She did masters and Ph.D. from Department of Instrumentation and Applied Physics, Indian Institute of Science, Bangalore.

Her research was on the carbon nanostructure based photodetectors, the study was mainly focused on engineering the different carbon nanostructures for creating the hybrid structures to improve the efficiency as well as studying the underlying novel mechanism in the field of photonics. These studies are helpful in the field of the telecommunication, CCD, remote sensing etc. She was the first alumni of WITM to complete PhD in IISc Bangalore.



Congratulations on your achievements! I'm sure more success will come your way.

## Quotes of Mathematics

"Mathematics is the most beautiful and most powerful creation of the human spirit."

-Stefan Banach

"The only way to learn mathematics is to do mathematics"

-Paul Halmos

# MBA STUDENT FORUM RADIANT

*"A Beam of Knowledge, Hope and Prosperity"*



The forum of MBA 'Radiant' was inaugurated on 6<sup>th</sup> October 2015 by Mr. Jayesh Kamath, assistant manager of syndicate bank Baspur. Here the word Radiant means radiating light or giving light to darkness. We the management students believe in sharing management concepts based on skill enhancement, talent creation, knowledge sharing, managing and facing problem situations. Keeping this



motive in mind our forum Radiant focuses towards developing and enhancing multiple skills by conducting

end number of programs.

**Objectives:**

1. Enhancing knowledge through various guest lectures and activities.
2. Conducting social awareness activities.
3. Conducting different activities.

**"THAMASOMA JYOTHIRGAMANA"**, a line selected from sanskrit shloka which means leading from intellectual darkness to enlightenment. Radiant is the symbol of "knowledge".

## Article column of MBA



The world of work is rapidly changing. As a part of organization, Human Resource Management (HRM) must be prepared to deal with effects of changing world of work. For the HR people it means understanding the implications of globalization, work force diversity, changing skill requirements, corporate downsizing, continuous improvement initiatives, re-engineering, the contingent work force, decentralized work sites and employee involvement. Let us consider each of them one by one.

### 1. Globalization and its implications

Business today doesn't have national boundaries - it reaches around the world. The rise of multinational corporations places new requirements on human resource managers. The HR department needs to ensure that the appropriate mix of employees in terms of knowledge, skills and cultural adaptability is available to handle global assignments. In order to meet this goal, the organizations must train individuals to meet the challenges of globalization. The employees must have working knowledge of the language and culture (in terms of values, morals, customs and laws) of the host country.

### 2. Work force Diversity

In the past HRM was considerably simpler because our work force was strikingly homogeneous. Today's work force comprises of people of different gender, age, social class sexual orientation, values, personality characteristics, ethnicity, religion,

education, language, physical appearance, mental status, lifestyle, beliefs, ideologies and background characteristics such as geographic origin, tenure with the organization, and economic status and the list could go on. Diversity is critically linked to the organization's strategic direction. Where diversity flourishes, the potential benefits from better creativity and decision making and greater innovation can be accrued to help increase organization's competitiveness.

### 3. Changing skill requirements

Recruiting and developing skilled labour is important for any company concerned about competitiveness, productivity, quality and managing a diverse work force effectively. Skill deficiencies translate into significant losses for the organization in terms of poor-quality work and lower productivity, increase in employee accidents and customer complaints. HRM practitioners and specialists will have to communicate this to educators and community leaders etc. Strategic human resource planning will have to carefully weigh the skill deficiencies and shortages. HRM department will have to devise suitable training and short term programmes to bridge the skill gaps & deficiencies.

### 4. Corporate downsizing

Whenever an organization attempts to delay, it is attempting to create greater efficiency. The premise of downsizing is to reduce the number of workers employed by the organization. HRM department has a very important role to play in downsizing. HRM people must ensure that proper

communication must take place during this time. They must minimize the negative effects of rumors and ensure that individuals are kept informed with factual data. HRM must also deal with actual layoff. HRM dept is key to the downsizing discussions that have to take place.

### 5. Continuous improvement programs

Continuous improvement programs focus on the long term well being of the organization. It is a process whereby an organization focuses on quality and builds a better foundation to serve its customers. This often involves a company wide initiative to improve quality and productivity. The company changes its operations to focus on the customer and to involve workers in matters affecting them. Companies strive to improve everything that they do, from hiring quality people, to administrative paper processing, to meeting customer needs.

### 6. Re-engineering work processes for improved productivity

Although continuous improvement initiatives are positive starts in many of our organizations, they typically focus on ongoing incremental change. Such action is intuitively appealing - the constant and permanent search to make things better. Yet many companies function in an environment that is dynamic - facing rapid and constant change. As a result, continuous improvement programs may not be in the best interest of the organization. The problem with them is that they may provide a false sense of security.

## RECENT TRENDS IN HR MANAGEMENT

- ANUPAMA, 1st year MBA

# PLACEMENT NEWS

## Opinions of placed students



I am very glad to say that I was a student of MITK, college was provided a wonderful environment to us towards academic and personal development. I experienced unique and modern way of teaching in MITK. So many of batchmates selected in campus recruitment. I got placed at Rashmika info technologies, Bangalore. I am very thankful to all the MITK family for helping me in my steps towards success.

Roshan, ESI

I was a great learning experience at MITK. The college has provided us with the essential technical skills that we required in the corporate to excel as a leader in the relevant field. Skills learnt during mock placement drive sessions helped me a lot to effectively deal with interview rounds. I got placed as a assistant engineer at Mectron Technology Qatar, through our campus placement.



Lavita Rodrigues, Student of Electronics and Communication Engineering, feel very proud to announce that I am being placed in Diya systems. I take this opportunity to thank my college Moodakatta Institute of Technology, our professors and all those who helped me to grab this opportunity. I would like to thank Mr.Haveer HOD of E&C for his support in entire process of placement. With this opportunity I feel very confident of my bright future and with blessings of my professors and parents I shall touch a height of success.

Lavita Rodrigues, ETC

I am confident, positive and hard-working then nothing can stop you from achieving your goals and be successful in life, this is what I learnt from my college and this is now philosophy of my life. I got placed in "Tritelys Technologies" and for that I would like to thank my college for the support to increase my potential and for shaping my career.



Sujana, ETC

## CAMPUS RECRUITMENT NEWS

We are extremely pleased to inform that placement drive for the odd semester 2015 is highly successful. Students have been offered jobs in Mectron Technologies Qatar, Diya system mangalore, Odessa Technology and Evive-software bangalore.

8 students attended the interview of Evive-software where got short listed. Four students got selected in Odessa Technology. 15 students have been selected for Mectron Technology Qatar.



### MECTON

**Company Name:** Mecton Technologies Qatar

**Date:** 20/11/2015

**HR:** Uday Nair

**Selected:** 7 ME, 4 CIVIL, 3 ECE STUDENTS

**Package:** 4 lakhs PA

### Odessa Technologies

**Company Name:** Odessa Technologies

**Date:** Oct 17<sup>th</sup> 2015

**HR:** Manohar Gowda

Shwetha and Madhu from CS E

7<sup>th</sup> SEM attended the final round held at Bangalore. Waiting for results

**Package:** 3 lakhs PA

### evive

**Company Name:** Evive Software Bangalore

**Date:** 18/10/2015

**HR:** Abhinav Johri Selected

8 candidate from various colleges

**Package:** 4.5 lakhs PA

### Diya

**Company Name:** Diya Systems

**Date:** August 17 2015

**Selected:** Lavita rodrigues

from E&C and Ganghadar from CS department

**Package:** 3 lakhs PA

## WHAT RECRUITER SAYS ABOUT OUR STUDENTS AND COLLEGE



It gives me immense pleasure to share my experience during the campus recruitment in MIT, KUNDAPURA. Students of MIT College are unique because of their common sense which all the industries expect nowadays. And I found very systematic process of teaching in building students technical knowledge. I am very thankful to College management for supporting me in all the ways of whole recruitment process. I am very happy about students those are selected to my company. "Rashmika Info Technologies, Bangalore".

**Mr. Venkat Reddy**  
CEO, Rashmika Info Technologies, Bengaluru

## MITK - Library and Information Centre

Libraries are the backbone of knowledge and heart of the institution. The MITK library has a fully computerized central library, housed in very spacious and well equipped building, it is a rich resource of knowledge for the students and the academic fraternity and aims at providing "information to information seekers".

MITK library is well stocked with 2570 title and 12475 volumes. The library also subscribes to 52 national journals and 22 international journals,



with systems having internet connection. The library is also maintaining a good collections of educational CD's. Library has

subscribed E-books and for E-journals on engineering and management. The college has been enlisted in the DELNET, and taken the membership of INDEST-AICTE consortium and VTU consortium for the subscription of online resources.

The library has a separate reading hall, separate group study section, and news paper, periodical section and book bank facility etc..

Library is open from 8-30 AM to 8 PM which is extended up to 10 PM during the examination.

*"A good book is the best of friends. The same today and forever"*

## Article column

### FRIEND

Sometime pain goes beyond words,  
Music, love and chirping birds,  
It turns immeasurably sever,  
Your heart turns heavier and heavier.

But then a friend stands by you,  
Wipes the tears from your eyes,  
Hug tightly,  
Pats you lightly,  
Tell you he's with you forever,  
And that his love will cease never.

You feel a small spread,  
And with happiness you are fed  
The broken heart that they can mend,  
Would have been forlorn and lifeless,  
Without the friendship so price less

**Amratha Shetty, 6<sup>th</sup> SEM, CSE**

## One Paragraph That Explain Life

The legendary Wimbledon player was dying of AIDS which he got due to infected blood he received during a heart surgery in 1983 from world over, he received letters from his fans, one of which conveyed: "Why does GOD have to select you for such a bad disease?". Author he replied: The world over-50 million children start Tennis, 5 million learn to play Tennis, 500000 learn professional Tennis, 50000 come to the circuit, 5000 reach the grand slam, 50 reach Wimbledon, 4 to semi finals, 2 to the finals, when I was holding a cup I never asked god 'why me?' and today in pain I should not be asking god 'why me?'. Happiness keeps you sweet and traits keep you strong. Failure keeps you humble & success keeps you glowing. But only faith & attitude keeps you going....

*Never ask God 'why me?'  
.....always ask 'try me'.*

**Naksha Shetty**  
6<sup>th</sup> SEM, CSE

**JANAKI BISHU**

"Two things are infinite:  
the universe and human  
stupidity; and I'm not sure  
about the universe."

-Albert Einstein

**BUREAU VERITAS**  
Certification



**MOODLAKATTE INSTITUTE OF TECHNOLOGY**



MOODLAKATTE, KUNDURU TALUK, UDUPI DISTRICT  
UDUPI - 575 217, KARNATAKA, INDIA

Bureau Veritas Certification certify that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standard detailed below

Standard

**ISO 9001:2008**

*Scope of certification*

PROVIDING ACADEMIC & TEACHING SERVICES TO THE STUDENTS IN ENGINEERING & MANAGEMENT SCIENCE, LEADING TO AWARD OF DEGREE IN MASTER OF BUSINESS ADMINISTRATION BACHELOR OF ENGINEERING IN MECHANICAL, CIVIL, ELECTRONICS & COMMUNICATION, ELECTRICAL & ELECTRONICS AS WELL AS COMPUTER SCIENCE & ENGINEERING AS APPROVED BY THE APPLICATING UNIVERSITY

Certification cycle start date: **22 April 2015**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **21 April 2018**

Original certification date: **22 April 2015**

Certificate No. **02015.51750/Q** Version: **1** Revision date: **22 April 2015**

Agreed on behalf of **MOODLAKATTE INSTITUTE OF TECHNOLOGY**  
General Manager: **CHITHRA E. FINN**  
South Asia Region



Authorized entity: **Service de Prév. Tech. Centre 01 and Local Belgium**  
address

Local office: **Belgium Centre, 1000 Place, Avenue de la Woluwe 64a,  
1200 Brussels, Belgium, 17 Place, 1170 Brussels,  
Avenue de la Woluwe - 1050 Brussels**

Further information regarding the scope of this certificate and the responsibilities of the management system representatives may be obtained by consulting the signatories. To check the certificate validity please call +31 20 5440 5300.



# Moodlakatte Engineering Entrance Exam (MEEE) & Moodlakatte Management Entrance Test (MMET)

By: I.M.J Foundation

I. M. J. foundation was established in the year 2014 to carry the socio economic services and dreams of Late Sri I. M. Jayaram Shetty, The founder Chairman of Moodlakatte Institute of Technology. Main objective of I. M. J. foundation is to provide education facilities to the needy people by offering free education and scholarships.

I. M. J. foundation offers 11 free seats and scholarships up to 50% of Admission fees every year to join Engineering and MBA in Moodlakatte Institute of Technology, Kundapura.

To avail freeship and scholarship the student has to write an entrance exam MEEE and MMET the details of the exam are as follows.

- Free Engineering seats for

FIVE meritorious PU students.

- Free Engineering seats for FIVE meritorious lateral entry Diploma students.

- Free MBA seat for ONE meritorious student with any Degree.

- Rs. 10,000/- to 30,000/- scholarships for TEN meritorious PU students.

- Rs. 10,000/- to 30,000/- scholarships for TEN meritorious lateral entry Diploma students.

- Rs. 10,000/- to 30,000/- scholarship for TWO meritorious students with Any Degree.

#### **MEEE and MMET**

Selection of candidates for free seats and scholarships for engineering and MBA aspirants will be through MEEE and MMET. Rules and Regulations of Examination are formulated by the Experts of

respective discipline. Syllabus for MEEE and MMET is same as that of CET and PG CET respectively.

#### **How to register for MEEE and MMET?**

Registrations can be done through online or by post or through phone calls. All the details of registration will be uploaded in [www.mitkundapura.com](http://www.mitkundapura.com)

Examination Centers

i) Kundapura ii) Shivamogga

iii) Hubballi iv) Gadag

v) Ankola

Note: Hall ticket details (MEEE Seat No., Exam Centre) will be informed through E-mail or SMS. Students can download Hall ticket from [www.mitkundapura.com](http://www.mitkundapura.com).

For more information contact: Dr. Arun Kashi, Chief Coordinator, MEEE. Mobile: 9902048024

## Eligibility for B.E. and MBA admission

**B. E.:** Pass in II PUC/12th Standard with minimum 45% marks(GM) and 40% marks (SC/ST/OBC) in aggregate in Physics and Mathematics along with Chemistry/CS/Ele/BioTech.

**Lateral Entry to 2nd year:** pass in Diploma with minimum 45% marks (GM) and 40% marks (SC/ST/OBC).

**M.B.A.:** Pass in any degree with minimum 50% marks (GM) and 45% marks (SC/ST/OBC).

Note: Appearing for CET and PG CET/KMAT is mandatory to join B.E. and MBA respectively.

## Student's view who availed MEEE scholarship

A chance to share something about MEEE examination I would like to thank all the members of MITK for offering a free seat on the basis of rank obtained in MEEE examination. I am delighted to say that I got a free seat in the branch EEE. This has helped me and my family in several ways. After completion of my pre university education I wished to join this college. So MEEE entrance exams have become a good medium to join MITK. Generally to complete an engineering course we have to keep around 4-5 lakh rupees with us. So this examination gave us an financial support. My family and I are inspired a lot by this concept of encouraging students by giving free ships and scholarships. So once again I thank MITK for giving such a golden opportunity, and I promise that I'll make a good use of it.



-RASHMITHA, EEE 1st sem



IIST