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MALNAD COLLEGE OF ENGINEERING, Hassan

An Autonomous Institution under Visvesvaraya Technological University

NBA and NAAC accredited with 'A' Grade | Recognized by AICTE and UGC

NEWSLETTER | July-December 2025

Department of Mechanical Engineering

Orientation Program

The Department of Mechanical Engineering organized an orientation program for third semester students on 19th December 2025.

Dr. C. V. Venkatesh, former Principal of Malnad College of Engineering, inaugurated the program and addressed the students. He advised students to apply their engineering knowledge to solve real-life problems and to cultivate the habit of interacting with everyone. Since engineering is a professional course, he said that students should emerge as personalities equipped with professional skills by the time they complete their degree.

He urged students to develop the habit of reading engineering books that are recognized at the global level. Along with academics, he emphasized giving priority to learning necessary skills. He also advised students to develop teamwork skills, as working as part of a team will be essential once they enter professional life.

He explained that outcome-based education includes the concept of designing teaching–learning activities in a student-centric manner, with emphasis on equipping students with skills relevant to their studies.

Speaking on the occasion, Dr. Ezhil Vannan, Professor, said that there are ample employment opportunities in the field of Mechanical



Engineering. Eighth semester students have opportunities to do internships in companies, during which they can earn while learning. He informed that more than 90 percent of the final-year students studying in the Mechanical Engineering Department of the college have been selected for internships in companies with stipends. In recent years, a large number of Mechanical Engineering students have been securing jobs through campus placements, he added.

Students, faculty and staff of the Mechanical Engineering Department were present.

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NEWSLETTER

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Edited & Designed by:
Sharath H K

Associate Editors
Hithashree H P & Rajendraprasad V M

Campus Placement


Shashank M N


Raju M


Jeevan K S

Congratulations to Mechanical Engineering Students- Shashank M N & Raju M, Electrical & Electronics Engineering Student- Jeevan K S, on being placed in Prakash Sponge Iron and Power Pvt. Ltd.


Sudhanva G R

Congratulations to Mechanical Engineering Student, Sudhanva G R, on being placed in KNND Associates Pvt. Ltd.


Somasundar Gowda

Congratulations to Mechanical Engineering Student - Somasundar Gowda, on being placed in HIMIL Hi-Tech Electronics Private Limited.

Campus Placement


Somasundar Gowda M C


Prathamesh Joshi

Congratulations to the Mechanical Engineering Students- Somasundar Gowda M C and Prathamesh Joshi, on being placed in LM Wind Power.


Harshitha D

Congratulations to Harshitha D, Final Year Mechanical Engineering Student, on being placed in Autoliv India Pvt. Ltd.


Siddesh S C


Chethana S S

Congratulations to the Mechanical Engineering Students- Siddesh S C and Chethana S S, on being placed in CoreEL Technologies.

Madhu & Yashas in Top 2% most cited Scientists list

Dr. Madhu P, Dean (Research) and Dr. Yashas Gowda T G, Associate Dean (Research) of our institute have secured place in top 2% most cited scientists list consecutively for the fourth and third time respectively. This list has been prepared by Elsevier.

Dr. Madhu P, has published over 110 research papers in reputed peer reviewed journals. As an editor, he has contributed to the compilation of four books related to his area of research.

Dr. Yashas Gowda T G, has published 35 research papers in reputed peer reviewed international journals and has edited two books related to his research area.



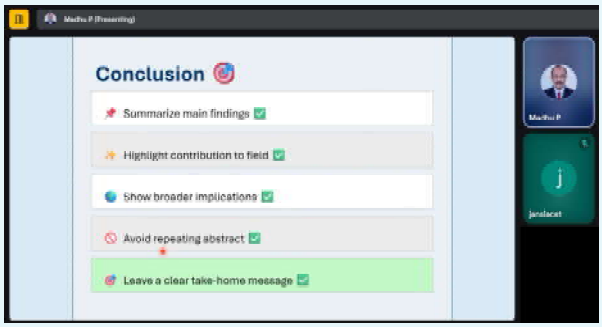
This recognition highlights their significant contributions to the field of materials science and underlines the conducive environment created for research in Malnad College of Engineering.





Congratulations to the Mechanical Engineering students- Preksha M R, Dinakara Gowda B N, Sandesh Gowda G H, Ramshad & Moin Khan, on being selected for the internship in automotive domain at TCS.

Congratulations to Ravi Kiran D. N, Assistant Professor, Department of Mechanical Engineering, on receiving the Best Paper Award for presenting a research paper titled 'Utilization of GGBS and PWSP as fillers in Basalt Fiber Reinforced Epoxy Composites for Sustainable Applications', at the 'First International Conference on Advanced Materials and Sustainable Technologies (ICAMST-2025)' held on 13th & 14th November 2025. This conference was organised by the Nitte Meenakshi Institute of Technology, Nitte University Campus, Bengaluru, in association with Springer Nature as publication partner.



Dr. Madhu P, Dean (Research) of our institute, served as a resource person in a webinar on 'Research Paper Writing for High-Impact Publications' organized by Achariya College of Engineering Technology, Puducherry, on September 13, 2025.

Dr. Harry Moraes:

Visionary Entrepreneur & Philanthropist

Dr. Harry Moraes, a great alumnus of Malnad College of Engineering, Hassan was known for his generosity and commitment to giving back to society. He was celebrated not only for his professional achievements but also for his character. Soft-spoken, humble, witty, and jovial, he endeared himself to everyone who interacted with him. His warm personality complemented his professional brilliance, making him admired both as a leader and a human being. As a proud alumnus of MCE Hassan, he made a remarkable philanthropic contribution of 1.5 crores to support the growth and development of his alma mater. His kindness and magnanimity have left a lasting impact on the institution and its students. Dr. Harry Moraes is survived by his wife, daughter, and son. His life remains an inspiration to engineers, entrepreneurs, and philanthropists across generations.

Dr. Harry Moraes, Chairman – Fabtech International, was an accomplished engineer, visionary industrialist, and widely respected philanthropist. He completed his B.E. in Mechanical Engineering from Malnad College of Engineering, Hassan, in 1976, laying the foundation for a distinguished career in engineering and technology. Driven by a passion for materials science, he later earned a Ph.D. in Corrosion Engineering, becoming an expert in a field critical to large-scale industrial infrastructure.

With deep technical knowledge and an entrepreneurial spirit, Dr. Moraes established



Fabtech International, which grew into a major global engineering and fabrication enterprise. Under his leadership, the company expanded to nine branches across multiple continents, delivering complex and high-precision engineering projects. Fabtech fabricated high-end structures including nuclear reactor components, offshore oil rigs, bridges, and other advanced heavy-engineering systems — a testament to his technical excellence and strong leadership.

Though Dr. Moraes is no longer with us, he has left much to learn from — especially his industrial experience and sense of social responsibility. Students and future professionals are encouraged to adopt his values of dedication, generosity, and leadership as guiding principles in their own lives and careers.

Vision of the Institute

To be an institute of excellence in engineering education and research, producing socially responsible professionals.

Faculty Certified as Lean Manufacturing Experts



Faculty members of the Mechanical Engineering Department of our institute- Dr. Divya H V, Dr. Jeevan T P, Dr. Raghavendra Rao R & Sharath H K, have successfully completed a 12-module course on Lean Manufacturing Practices (LMP) and got certified as Lean Manufacturing Experts under the aegis of Visionary Learning Community of India (VLCI), organised by the Mizuho India Japan Study Centre (MIJSC) at Indian Institute of Management Bangalore (IIMB).

They received certificates from Mr. Ramdas Baliga, Managing Director, Toshiba Software India, on the occasion of LMP Certification Ceremony 2025 held on August 1, 2025 at Indian Institute of Management Bangalore (IIMB).

Sharath in NPTEL Translation Project

Faculty member of the Mechanical Engineering Department of our institute, Sharath H K, has successfully completed the Kannada translation edit task of ‘Experimental Physics - II’, ‘Medical Biomaterials’ and ‘Introduction to Accounting and Finance for Civil Engineers’ courses in the Machine Learning Tools – TransLingua & Chitralekha. As part of the ongoing NPTEL translation project, Sharath is editing the course contents translated in to Kannada Language.



Talk on "Opportunities in Oil and Gas Industry"



Training and placement cell of our institute organised a talk on "Opportunities in Oil and Gas Industry" for Mechanical and Civil engineering students on September 9, 2025.

Resource persons from VRITTI Solutions spoke about the knowledge and skills students need to acquire to pursue a career in Oil and Gas sector.





Students from Government Polytechnic College, Belur along with the Head of Electronics & Communication Engineering Department, visited our campus on September 26, 2025. They were introduced to the facilities in Mechanical Engineering Department, Bosch - Rexroth Center, DST Fist lab and AICTE Idea Lab.

Department of Mechanical Engineering

Vision of The Department:

To emerge as department of high repute in Mechanical Engineering and allied fields through effective teaching, learning process and research activities, operating with a sense of professional and social responsibility.

Mission of The Department:

1. Empower students to scale high in their professional career through upskilling.
2. Effective association with higher institutes of learning, industry and research laboratories with emphasis on multi-disciplinary approach.
3. Encourage students to participate in sustainable projects.
4. Inculcate professional and ethical norms in all activities.

Program Educational Objectives:

PEO 1: Graduates will be able to apply engineering principles to develop products, processes or knowledge to solve mechanical and associated engineering problems for successful careers in mechanical engineering/higher education/research.

PEO 2: Graduates will acquire leadership qualities with strong communication skills along with professional and ethical values.

PEO 3: Graduates will be able to become entrepreneur / innovators to design and develop manufacturing systems and services to address social, technical and business challenges.

Research Accomplishments

Research article titled 'An Efficient Capsule Network Model Performance Analysis from Fast Fourier Transform Features for Prediction of Stator Winding Temperature in Permanent Magnet Synchronous Motor' authored by the faculty members of our institute, Gowri Shankar Manivannan & Satish V Talawar, along with the students- Sinchana K P, Tejaswini S, Chandan H S and Ankesh N has been published in the 'IEEE-2025 International Conference on Computational Robotics, Testing and Engineering Evaluation (ICCRTEE)' (Scopus indexed).

This publication is the outcome of an interdisciplinary project carried out by the 6th semester students from EEE and ECE through the IPIC Cell of our institute

To read the research article, follow the link furnished below:

https://ieeexplore.ieee.org/document/11053102

Research article titled 'Tribological Advancements in Glass Fabric Epoxy: Effects of Halloysite Nanotubes Additives' coauthored by the faculty member of Mechanical Engineering Department of our institute, T.P. Jeevan, along with other research collaborators has been published in the Tribology in Industry Journal (Quartile: Q3).

To read the research article, follow the link furnished below:

https://www.tribology.rs/journals/2025/2025-2/2025-2-13.html

Research article titled 'Valorization of Poultry Waste and Agro-Residues: Impact of Chicken Feather and Coconut Coir on Basalt Fiber Reinforced Epoxy Composites' authored by the faculty members of Mechanical Engineering Department of our institute, Yashas Gowda T G, Raghavendra Rao R and Jeevan T P, along with other research collaborators has been published in the Journal of Natural Fibers (Quartile: Q2).

To read the research article, follow the link furnished below:

https://www.tandfonline.com/doi/full/10.1080/15440478.2025.2527283

Research article titled 'Performance Evaluation of Blended Neem and Mahua Oil-Based Cutting Fluids in Machining of SS316 Stainless Steel' authored by the faculty members of Mechanical Engineering Department of our institute, T. P. Jeevan, H. V. Divya, P. Madhu, B. N. Sharath & S. Pradeep, has been published in the Journal of Bio- and Tribo-Corrosion (Quartile: Q2).

To read the research article, follow the link furnished below:

https://link.springer.com/article/10.1007/s40735-025-01009-5

The patent application filed by the faculty members of our institute — Dr. Satish V T, Dr. Vasundhara M G and Dr. Hareesha M along with others, has been published in the Patent Office Journal No. 40/2025 Dated 03/10/2025. The invention is titled "A Solar Based Three-Dimensional Still".

Research article titled "Growth, and characterization of the nonlinear optical crystal 2', 3'-Di-O-acetyl-5'-deoxy-5-fluoro-N4-(pentyloxycarbonyl) cytidine: structural, optical, thermal, electrical, and molecular docking studies" authored by the research scholar of Physics Department- H. M. Dhanushchandraguru, faculty members- B. C. Hemaraju & T. G. Yashas Gowda, along with other research collaborators has been published in the 'Journal of Materials Science: Materials in Electronics'.

To read the research article follow the link below:

https://link.springer.com/article/10.1007/s10854-025-15455-x

Review article titled "Critical review on additive manufacturing based biomedical and biosensors application" authored by the faculty members of Mechanical Engineering Department of our institute- R Raghavendra Rao, B N Sharath, S Pradeep and M Hareesha, along with the student- D J Navaneet, who did research internship offered at our institute has been published in the 'Journal of Engineering in Medicine'.

To read the review article follow the link below:

https://journals.sagepub.com/doi/10.1177/09544119251355052

Chapter titled 'Numerical analysis of eco-friendly fibers and polymers for the sustainable environment' authored by the faculty members of Mechanical Engineering Department- Madhu P and Sharath B N, has been published in 'Eco-Friendly Fiber Reinforced Polymer Composite Materials' book. This book is published by Woodhead Publishing.

To read the book chapter, follow the link furnished below:

https://doi.org/10.1016/B978-0-443-32796-4.00005-X

Final year students of Mechanical Engineering Department of our institute- Chandan R, Bharath R S, Prabhu & Yashwanth D, under the guidance of the faculty members, Dr. Hareesha M and Dr. Yashas Gowda T G, presented a paper titled 'A Comprehensive Review on Filler Materials in Hybrid Natural/Synthetic Fiber- Reinforcements' in the International conference on Manufacturing, Material science and Engineering organized by the Vignan Institute of Technology and Science, Hyderabad, on 22nd & 23rd August 2025.

Chapter titled 'Eco-friendly fiber and polymers for production of composites and biocomposites for the sustainable environment' written by the students of Mechanical Engineering - Smruthi R, Vinay D.V, Vinay H.R and Basavarajappa S.P, along with the faculty members- Yashas Gowda T.G, Sharath B.N, Jeevan T.P & H.C. Priya, has been published in 'Eco-Friendly Fiber Reinforced Polymer Composite Materials' book. This book is published by Woodhead Publishing.

To read the book chapter, follow the link furnished below:

https://doi.org/10.1016/B978-0-443-32796-4.00006-1

Research Accomplishments

Review article titled 'Mechanical enhancement of sustainable natural fiber composites through filler additives: a comprehensive review' coauthored by the faculty member of the Mechanical Engineering Department of our institute, P. Madhu, along with other research collaborators has been published in the Journal of Umm Al-Qura University for Engineering and Architecture.

To read the review article, follow the link furnished below:

https://doi.org/10.1007/s43995-025-00240-y

Research article titled 'Infrared-assisted precipitation hardening of stir-cast Al2219 alloy: Enhanced mechanical and tribological properties achieved via microstructural refinement' authored by the faculty member of the Mechanical Engineering Department of our institute, B.N. Sharath, along with other research collaborators has been published in the Infrared Physics & Technology Journal (Quartile- Q2).

To read the research article, follow the link furnished below:

https://doi.org/10.1016/j.infrared.2025.106189

Research article titled 'Mechanical and moisture performance of pineapple leaf fiber/carbon fiber-eggshell reinforced epoxy composites for eco-friendly applications' authored by the faculty members of the Mechanical Engineering Department of our institute, Sharath B N & Madhu P, along with other research collaborators has been published in the 'Journal of the Indian Academy of Wood Science'. (Quartile: Q3)

To read the research article, follow the link furnished below:

https://link.springer.com/article/10.1007/s13196-025-00388-z

The research work titled "Investigation of Stacking Sequence Influence on the Mechanical properties of Banana/Areca Fibre-reinforced Epoxy Composites" carried out by the students of Mechanical Engineering Department of our institute — Chandan R, Bharath R S, Yashwanth D & Prabhu, under the guidance of Dr. Yashas Gowda T G, Assistant Professor, Department of Mechanical Engineering, was presented at the International Conference on Advancing Sustainability through Multidisciplinary Research & Innovation, organized by GM University, Davanagere from 6th to 8th November, 2025.

Research article titled 'Enhanced Mechanical and Moisture Resistance in Aramid/Epoxy Composites with Aluminum and Graphite Fillers for Precision Engineering Applications' authored by the faculty members of the Mechanical Engineering Department of our institute- Madhu P, B N Sharath and Pradeep S, along with other research collaborators has been published in the International Journal of Precision Engineering and Manufacturing (Quartile- Q2).

To read the research article, follow the link furnished below:

https://doi.org/10.1007/s12541-025-01395-3

Research article titled 'Influence of glutamic acid on the structural, optical, thermal, mechanical, dielectric, electrical, and NLO properties of potassium hydrogen phthalate crystals' authored by the faculty members of our institute- B. C. Hemaraju, R. Preetham & T. G. Yashas Gowda, along with other research collaborators has been published in the Journal of Materials Science: Materials in Electronics.

To read the research article, follow the link furnished below:

https://link.springer.com/article/10.1007/s10854-025-16065-3

Research article titled 'Advancements in 3D printed hemp-PLA composites: A sustainable approach for additive manufacturing' authored by the students - Manoj B M, Manoj B S, Megharaj R & Nagaraj S J, and faculty members - Madhu P & Sharath B N, has been published in the 'Next Research' Journal.

To read the research article authored by the students and faculty members of Mechanical Engineering Department of our institute, follow the link furnished below:

https://www.sciencedirect.com/science/article/pii/S3050475925010346

Research article titled 'Evaluation of Dry Sliding Wear Behavior at Elevated Temperatures for Thermal Sprayed and Microwave-Fused WC-12Co Coatings with CeO Modification' authored by the faculty members of Mechanical Engineering Department of our institute - D G Pradeep, B N Sharath, T G Yashas Gowda, & R Raghavendra Rao along with other research collaborators, has been published in the 'Journal of Bio- and Tribo-Corrosion'. (Quartile: Q2)

To read the research article follow the link furnished below:

https://link.springer.com/article/10.1007/s40735-025-01097-3

Review article titled 'A comprehensive review on hydrophobicity in cellulosic natural fibers: Trends, techniques, and future directions' coauthored by the faculty member of Mechanical Engineering Department of our institute - T G Yashas Gowda, along with other research collaborators, has been published in the 'International Journal of Biological Macromolecules'. (Quartile: Q1)

To read the review article follow the link furnished below:

https://doi.org/10.1016/j.ijbiomac.2025.149642

Dr. Madhu P, Dean (Research) of our institute has served as a member of Advisory Board to the journal of Research on Engineering Structures & Materials (RESM) (Quartile: Q3) during 2025. This role was a recognition of his expertise and sustained contributions to research in the field of Composite Materials.

Congratulations to Rajendraprasad V M, pre-final year Mechanical Engineering student and Sushmitha K S, first year Computer Science & Engineering student, for securing first place in the 24-Hour Online Dasara Hackathon organized by Mipzo EdTech Pvt. Ltd.

Interaction with the Alumni of 1980 Batch



Alumni of 1980 Batch Mechanical Engineering visited our campus on 27th September and relived old memories, interacted with Principal Dr. H J Amarendra, faculty, staff and students of Mechanical Engineering Department.

'Parahita'- an alumni initiative to support and mentor students was inaugurated by the alumni on this occasion.

Alumni of 1980 Batch - H V Ramakrishna, Govinda Raju T V, Mahaveer Chand S, Suresh Babu T N, Gopal Krishna S G, Prakash K, Shama Sundar K, Shashi Kumar A, Suresh Raj Jain, Chandrashekar, Ramaswamy H J and Keshavan, motivated students by sharing their lived experiences. They also gave valuable suggestions to excel in personal and professional life.



Newspaper Reports

ಉದ್ಯೋಗಕ್ಕೆ ಅಗತ್ಯವಿರುವ ಕೌಶಲ ಮೈಗೂಡಿಸಿಕೊಳ್ಳಿ

ಹಾಸನದ ಎಂಸಿಇ ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಮ್ಮಿಲನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಡಾ.ಗೋಪಾಲಕೃಷ್ಣ ಸಲಹೆ

■ ಉದಯವಾಣಿ ಸಮಾಚಾರ

ಹಾಸನ: ಈಗಿನ ಮಾರುಕಟ್ಟೆಯಲ್ಲಿ ಉದ್ಯೋಗಗಳಿಗೆ ಅಗತ್ಯವಿರುವ ಕೌಶಲಗಳನ್ನು ಮೈಗೂಡಿಸಿಕೊಳ್ಳಲು ಆದ್ಯತೆ ನೀಡಬೇಕು ಎಂದು ಬೆಂಗಳೂರಿನ ನಾಗಾರ್ಜುನ ಸಮೂಹ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳ ನಿರ್ದೇಶಕ ಹಾಗೂ ಮಲೆನಾಡುಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿ ಡಾ.ಎಸ್.ಜಿ. ಗೋಪಾಲಕೃಷ್ಣ ಅವರು ಸಲಹೆ ನೀಡಿದರು.

ನಗರದ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು (ಎಂಸಿಇ) ಮೆಕ್ಯಾನಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ 1980ನೇ ಬ್ಯಾಚ್‌ನ ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಮ್ಮಿಲನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಉದ್ದೇಶಿಸಿ ಮಾತನಾಡಿದ ಅವರು, ಎಂಜಿನಿಯರಿಂಗ್ ಪದವಿ ವೇಳೆ ಓದುವ ಎಲ್ಲ ವಿಷಯಗಳೂ ಕೆಲಸಕ್ಕೆ ಸೇರಿದ ನಂತರ ಉಪಯೋಗಕ್ಕೆ ಬರಲಿವೆ. ಪದವಿ ಓದಿನ ವೇಳೆ ಕಲಿತ ವಿಷಯಗಳು ಉದ್ಯೋಗ ಕ್ಷೇತ್ರದಲ್ಲಿ ಮುನ್ನಡೆಯಲು ಬೇಕಾದ ಭದ್ರ ಬುನಾದಿ ಒದಗಿಸುತ್ತವೆ. ಹಾಗಾಗಿ ಕಲಿಕೆಯನ್ನು ನಿರ್ಲಕ್ಷಿಸದಿರಿ ಎಂದು ಸಲಹೆ ನೀಡಿದರು.

ಎಂಜಿನಿಯರಿಂಗ್ ಪದವಿ ವೇಳೆ ಓದಿದ ಹೈಡ್ರಾಲಿಕ್ಸ್ ಮತ್ತು ಫ್ಲೂಯಿಡ್ ಮೆಷನರಿಯಂತಹ ವಿಷಯ ಪದವಿ ನಂತರ ಪೇಪರ್ ಮಿಲ್‌ನಲ್ಲಿ ಶಿಫ್ಟ್ ಎಂಜಿನಿಯರ್‌ಆಗಿ ಕೆಲಸ ಮಾಡಲು ಸಹಕಾರಿಯಾಯಿತು.



ಹಾಸನ ಮಲೆನಾಡು ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು (ಎಂಸಿಇ) ಮೆಕ್ಯಾನಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ 1980ನೇ ಬ್ಯಾಚ್‌ನ ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಮ್ಮಿಲನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಡಾ.ಎಸ್.ಜಿ. ಗೋಪಾಲಕೃಷ್ಣ ಮಾತನಾಡಿದರು.

ಕಾಲೇಜಿನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ಮಾರ್ಗದರ್ಶಕರಾಗಿ ಇಂದಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಕ್ತ ಸಲಹೆ ಸೂಚನೆಗಳನ್ನು ನೀಡಲಿದ್ದೇವೆ. ಇದಕ್ಕಾಗಿ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಎಚ್.ಜಿ.ಅಮರೇಂದ್ರ ಅವರು 'ಮಾರ್ಗದರ್ಶಕ' ಉಪಕ್ರಮ ರೂಪಿಸಿದ್ದಾರೆ ಎಂದು ತಿಳಿಸಿದರು. ಕೈಗಾರಿಕೆ ಮತ್ತು ವಾಣಿಜ್ಯ ಇಲಾಖೆಯ ನಿವೃತ್ತ ಜಂಟಿ ನಿರ್ದೇಶಕ ಹಾಗೂ ಕಾಲೇಜಿನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿ ಚಂದ್ರಶೇಖರ್ ಮಾತನಾಡಿ, ಉದ್ಯೋಗಿಗಳಾಗಿ ದುಡಿಯುವುದಕ್ಕಿಂತ ನಿಮ್ಮದೇ ಸ್ವಂತ ಕೈಗಾರಿಕೆ ಸ್ಥಾಪಿಸಲು ಮುಂದಾಗಿಎಂದು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕರೆ ನೀಡಿದರು. ಸ್ವಂತಉದ್ಯಮ ಪ್ರಾರಂಭಿಸಿ ಲಕ್ಷಾಂತರಜನರಿಗೆ ಕೆಲಸ ನೀಡುವ ಸಾಮರ್ಥ್ಯ ನಿಮ್ಮಲ್ಲಿದೆ ಎಂದು ತಿಳಿ ಹೇಳಿದರು

ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಎಚ್.ಜಿ.ಅಮರೇಂದ್ರ, 1980ನೇ ಬ್ಯಾಚ್‌ನ ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳಾದ ಎಚ್.ವಿ. ರಾಮಕೃಷ್ಣ, ಟಿ.ಗೋವಿಂದರಾಜು ಟಿ ವಿ, ಮಹಾವೀರ್ ಚಾಂದ್, ಟಿ ಎನ್.ಸುರೇಶ್ ಬಾಬು, ಕೆ.ಪ್ರಕಾಶ್, ಕೆ.ಶಾಮಸುಂದರ್, ಎ.ಶಶಿಕುಮಾರ್, ಸುರೇಶ್‌ರಾಜ್ ಜೈನ್, ಎಚ್.ಜೆ.ರಾಮಸ್ವಾಮಿ, ಕೇಶವನ್, ಮೆಕ್ಯಾನಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕರು ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಗಳು ಉಪಸ್ಥಿತರಿದ್ದರು.

ಉದ್ಯೋಗಮಾರುಕಟ್ಟೆಗೆಅಗತ್ಯವಿರುವ ಕೌಶಲಮೈಗೂಡಿಸಿಕೊಳ್ಳಿ

• ಪ್ರಜೋದಯ ವರದಿ

ಹಾಸನ: ಈಗಿನ ಉದ್ಯೋಗ ಮಾರುಕಟ್ಟೆಗೆಅಗತ್ಯವಿರುವ ಕೌಶಲಗಳನ್ನು ಮೈಗೂಡಿಸಿ ಕೊಳ್ಳಲು ಆದ್ಯತೆ ನೀಡಿ ಎಂದು ಬೆಂಗಳೂರಿನ ನಾಗಾರ್ಜುನ ಸಮೂಹ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳ ನಿರ್ದೇಶಕ ಹಾಗೂ ಮಲೆನಾಡುತಾಂತ್ರಿಕ ಮಹಾ ವಿದ್ಯಾಲಯದ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿ ಡಾ.ಎಸ್.ಜಿ.ಗೋಪಾಲಕೃಷ್ಣ ಅವರು ಸಲಹೆ ನೀಡಿದರು.

ನಗರದ ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಮೆಕ್ಯಾನಿಕಲ್ ಇಂಜಿನೀಯರಿಂಗ್ ವಿಭಾಗದ 1980ನೇ ಬ್ಯಾಚ್‌ನ ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಮ್ಮಿಲನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿ ಗಳನ್ನು ಉದ್ದೇಶಿಸಿ ಮಾತನಾಡಿದ ಅವರು, ಇಂಜಿನೀಯರಿಂಗ್ ಪದವಿ ವೇಳೆ ಓದುವ ಎಲ್ಲಾ ವಿಷಯಗಳೂ ಕೆಲಸಕ್ಕೆ ಸೇರಿದ ನಂತರ ಉಪಯೋಗಕ್ಕೆ ಬರಲಿವೆ. ಪದವಿ ಓದಿನ ವೇಳೆ ಕಲಿತ ವಿಷಯಗಳು ಉದ್ಯೋಗಕ್ಷೇತ್ರದಲ್ಲಿ ಮುನ್ನಡೆಯಲು ಬೇಕಾದ ಭದ್ರ ಬುನಾದಿ ಒದಗಿಸುತ್ತವೆ. ಹಾಗಾಗಿ ಕಲಿಕೆಯನ್ನು ನಿರ್ಲಕ್ಷಿಸದಿರಿ ಎಂದು ತಿಳಿ ಹೇಳಿದರು.

ಇಂಜಿನೀಯರಿಂಗ್ ಪದವಿ ವೇಳೆ ಓದಿದ ಹೈಡ್ರಾಲಿಕ್ಸ್ ಮತ್ತು



ಫ್ಲೂಯಿಡ್ ಮೆಷಿನರಿ ಯಂಕಹ ವಿಷಯ ಪದವಿ ನಂತರ ಪೇಪರ್ ಮಿಲ್‌ನಲ್ಲಿ ಶಿಫ್ಟ್ ಇಂಜಿನೀಯರ್ ಆಗಿ ಕೆಲಸ ಮಾಡಲು ಸಹಕಾರಿಯಾಯಿತು. ಕಾಲೇಜಿನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿಗಳು ಮಾರ್ಗದರ್ಶಕರಾಗಿ ಇಂದಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸೂಕ್ತ ಸಲಹೆ ಸೂಚನೆಗಳನ್ನು ನೀಡಲಿದ್ದೇವೆ. ಇದಕ್ಕಾಗಿ ಪ್ರಾಂಶು ಪಾಲರಾದ ಡಾ. ಹೆಚ್.ಜೆ.ಅಮರೇಂದ್ರ ಅವರು 'ಮಾರ್ಗದರ್ಶಕ' ಉಪಕ್ರಮ ರೂಪಿಸಿದ್ದಾರೆಂದು ತಿಳಿಸಿದರು.

ಕೈಗಾರಿಕೆ ಮತ್ತು ವಾಣಿಜ್ಯ ಇಲಾಖೆಯ ನಿವೃತ್ತಜಂಟಿ ನಿರ್ದೇಶಕ ಹಾಗೂ ಕಾಲೇಜಿನ ಹಳೆಯ ವಿದ್ಯಾರ್ಥಿ ಚಂದ್ರಶೇಖರ್ ಅವರು ಮಾತನಾಡಿ, ಉದ್ಯೋಗಿಗಳಾಗಿ ದುಡಿಯುವುದಕ್ಕಿಂತ ನಿಮ್ಮದೇ ಸ್ವಂತಕೈಗಾರಿಕೆ ಸ್ಥಾಪಿಸಲು ಮುಂದಾಗಿ ಎಂದು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕರೆ ನೀಡಿದರು. ಸ್ವಂತ ಉದ್ಯಮ ಪ್ರಾರಂಭಿಸಿ ಲಕ್ಷಾಂತರ ಜನರಿಗೆ ಕೆಲಸ ನೀಡುವ ಸಾಮರ್ಥ್ಯ ನಿಮ್ಮಲ್ಲಿದೆ ಎಂದು ವಿಶ್ವಾಸ ವ್ಯಕ್ತಪಡಿಸಿದರು.

ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಎಚ್.ಜೆ. ಅಮರೇಂದ್ರ, 1980ನೇ ಬ್ಯಾಚ್‌ನ ಹಳೆ ವಿದ್ಯಾರ್ಥಿಗಳಾದ ಎಚ್ .ವಿ.ರಾಮಕೃಷ್ಣ, ಗೋವಿಂದರಾಜು ಟಿ.ವಿ.ಮಹಾವೀರ್‌ಚಾಂದ್, ಟಿ. ಎನ್.ಸುರೇಶ್ ಬಾಬು, ಕೆ.ಪ್ರಕಾಶ್, ಕೆ.ಶಾಮಸುಂದರ್, ಎ.ಶಶಿಕುಮಾರ್, ಸುರೇಶ್‌ರಾಜ್‌ಜೈನ್, ಹೆಚ್.ಜೆ. ರಾಮಸ್ವಾಮಿ, ಕೇಶವನ್, ಮೆಕ್ಯಾನಿಕಲ್ ಇಂಜಿನೀಯರಿಂಗ್ ವಿಭಾಗದ ಪ್ರಾಧ್ಯಾಪಕರು ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಗಳು ಉಪಸ್ಥಿತರಿದ್ದರು.

News published in 'Udayavani' and 'Prajodaya' newspapers about the interaction of 1980 batch Mechanical Engineering alumni with the students of Mechanical Engineering.

PROGRAM OUTCOMES [POs]:

Mechanical Engineering students shall be able to,

PO1:	**Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO2:	**Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3:	**Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO4:	**Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5:	**Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
PO6:	**The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7:	**Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8:	**Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9:	**Individual and teamwork**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10:	**Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11:	**Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12:	**Life-long learning**: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES [PSOs]

PSO1:	Apply the knowledge of design engineering skills to manufacture an engineering mechanical system.
PSO2:	Model, simulate, analyze and optimize mechanical systems / processes through application of software.