



MALNAD COLLEGE OF ENGINEERING

(Autonomous)

(Approved by AICTE, New Delhi and Affiliated to Visvesvaraya Technological University,
Belagavi)

Accredited by NAAC and NBA

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Malnad College of Engineering (MCE) Hassan aspires to produce socially responsible professionals by creating a conducive atmosphere for teaching-learning process ensuring professional and ethical values in all institutional endeavours. Further, MCE attempts a more comprehensive approach to integrating sustainability into engineering education through introduction of courses emphasizing on the need for frugal engineering practices. Through the completion of prescribed courses over a duration of eight semesters, MCE advocates inculcation of a professional code of ethics among all its graduates through practice. Students are encouraged to undergo internships during their final year to experience the work ethics, to get exposed to a professional set-up before graduating.

MCE has made several efforts towards developing value-based education to improve physical health, strengthening life forces, wellness of mind, individual virtues, societal virtues, morals, human values and harmony among the engineering students. Beyond the syllabus, MCE organized programmes to inculcate human values in students and staff which includes periodic Blood Donation Camp, arrangement of social and cultural activities in the college and adopted village by NSS unit and under Ummnath Bharath Abhiyan scheme.


Professional Ethics: A mandatory course on "Constitution of India and Professional Ethics" is included in the curriculum to study ethical practices in engineering. Professional Ethics infuses ethics in the workplace that has given new importance to human relations and values. Further, the inner ability of students is strengthened through soft skills training. Placement Cell of the institute organized placement activities including training, development of students, aptitude tests on a regular basis as per the current industry requirements.

Gender: Although no courses are introduced to directly impart gender equality, MCE practices gender equality in all its administrative and academic-related activities. Minor / Major projects, course activities, lab groups, and club activities are performed by groups of like-minded students irrespective of gender. The Women Empowerment Cell established in the college helps female faculty and students to discover their potential in all aspects, providing an affable working/studying environment for them by addressing any grievances. Club activities and responsibilities are equally shared among boys and girls.

Human values: A course on Universal Human Values (UHV) is introduced in the AY 2021-22 for 2021-22 admitted batch of engineering students in their II Year of B.E. Programme. AICTE – certified faculty members are identified to teach the UHV courses as per the eligibility criteria set by AICTE.

Environment and sustainability: Any engineering / technological development usually affects water and air quality because of complex interaction of physico-chemical & biological processes which spreads the harmful compounds and/or substances in air and water. A course on "Water & Air Quality Modeling" introduced during the AY 2021-22 provides an introduction to the basics of mathematical modelling of environmental systems and their applications in simulating the pollutant fate and transport problems. This course is crucial for any integrated assessment and management strategy like an Environmental Impact Assessment and promoting Environmental Sustainability. Further, a multidisciplinary course on "Hazardous Waste Management" introduced as an open elective course.




PRINCIPAL
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