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Head, R & D

RESEARCH & DEVELOPMENT CENTRE

R&D Center involves in identifying new research areas, developing projects leading to publications in National/International Journals and conferences. Established an R&D center at the Institution level to promote Research & Innovation among the faculty & students. The center helps in developing co-operative and complimentary research among various Departments under BMSCE to explore advanced technologies. The Centre acts as the liaison between the University (VTU and Mangalore University) and the research centers at BMSCE. The Centre also guides and facilitates in writing of project proposals, and scientific papers leading to publication as well as in identifying the research outcomes of research for filing patents.

Since academic autonomy, the Institution has provided with an excellent opportunity to create, revise, redesign or introduce innovations in the curriculum. Threading this path, the Institution foregrounded the concept of research amongst the students from the first year of their program. The Centralized labs and design centers titled *propel* labs were established for nurturing research from the first year of engineering. These labs are broad based and not confined to a single area/discipline. Student groups (multidisciplinary) work on various engineering projects in these labs - concept to designing the prototype. The *Propel* labs are open for students of all disciplines with no terms or conditions attached. Each Lab is headed by a faculty and supported by competent technical staffs who volunteer to act as mentors for the students and ensure that students conduct the research. Creative thinking skills of the students and mentoring by faculty guides result in the development creating systematic