

B.N.M. Institute of Technology

Approved by AICTE, Affiliated to VTU, Accredited as Grade A Institution by NAAC.

All UG branches – CSE, ECE, EEE, ISE & Mech.E Accredited by NBA for academic years 2018-19 to 2020-21 & valid up to 30.06.2021

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Skill Development Programme: A Policy Document

Preamble:

Industries / IT companies today recruit graduates based on skills acquired by them during the years of gradation. We have seen in the past that just scoring 70% and above marks does not guarantee job for students. Apart from looking for soft skills, industries want individuals who are ready to take up work immediately after joining their companies. Further, graduates with higher and better skills, adjust / adopt to dynamic environment, and more effectively to the challenges & opportunities at work. Hence, there is a need to produce skilled and industry ready individuals in the domains of current interest. In order to address this issue, the institute has introduced Skill Development Programme (SDP) for 3rd year B.E. students. The expected outcome of the programme is to mould students to be industry ready technocrats of tomorrow. This, in turn would increase the employability of students in industries - particularly core industries.

Procedure for Conduct of SDPs:

The following procedure is adopted by the institute to be followed by the departments for the effective conduct of SDPs;

1. Engineering departments based on the expertise advice and from industry identify 2-3 verticals / domains of current trends in which students have to be trained.
2. Departments shall approach industries to collaborate with them in order to train students in the selected verticals/domains with hands on sessions.
3. Departments shall prepare course content in collaboration with concerned industry.
4. Towards the end of 2nd year, HoDs shall address the students with respect to SDPs of different domains/verticals and take their options on similar lines of open elective.
5. This programme is mandatory for students of 3rd year B.E. However, it is optional for slow learners.
6. Students can opt any vertical / domain offered by any department of the institute.
7. Two slots (hands on sessions) of 2 ½ hour each are allotted per week in regular time table.
8. Faculty members have been made in-charge for each vertical / domain in teacher-student ratio of 1:15 to 1:20 .

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9. Students and the faculty in-charge will be trained by industry experts during 5th & 6th semesters for approximately 100-hour per year.
10. Trainers should complete at least 50-hours of training per semester.
11. If not able to complete the course content, holidays may be utilised.
12. Role of Faculty in-charge:
Faculty in-charge will
 - a. Learn the technology along with students.
 - b. Maintain attendance of students.
 - c. Continuously assist & monitor his/her batch of students during the sessions to cope up with the pace of the instructor.
 - d. Evaluate weekly student assignments and document the same.
 - e. Assist trainers to design assessment methods, tools, evaluation schemes and evaluate them.
13. Successful students will get certificates, issued jointly by the company and the Institution.

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