“Electronics & Communication Engineering is a constantly changing and widening branch of the engineering profession having applications in every discipline of engineering. “

Prof.(Dr.) Priyanka Bharadwaj

HOD, ECE

We, at ABES EC strongly believe that the holistic development of students is possible by focusing on core areas which are -Concept-based learning and comprehensive Industrial Exposure. We are nurturing our students according to their areas of interest. Students are groomed and trained by their domain identified through a psychometric test, interview with a mentor and HoD(taking into account the family background of the student) conducted at the second-year level. Firstly, we are providing concept-based learning to our students. To achieve this, we have highly qualified, experienced and dynamic faculty members, highly competent lab staff, 11 state-of-the-art well well-equipped advanced Labs to meet the curriculum and industry requirements. Further, we also have a no. of centers of excellence for– Wireless & Sensor Networks (WSN), VLSI and Robotics which are funded by different funding agencies.

To improve teaching learning process, we have an advisory board that includes experts from IITs, NITs and reputed industries. Similarly, at 4th year level, students are required to develop three types of major projects consultancy projects from industries, application-based projects and research-based projects.

Secondly, we believe that without minimizing the gap between Industry and academia, we cannot make our students globally competent. Therefore, looking forward in this direction we have taken several steps such as- We have developed an Employability Enhancement Cell (EEC) which identifies the interest and domain of the students, divides students into four major domains- IT field, Microelectronics, Operation & Maintenance, Designing Devices, Sales and services.

Further, we have been able to establish MOUs with more than 10 core electronic companies. Our faculty members and students are working on core projects received from industries. Over the past few years, we have been successful in fetching consultancy projects based on problem statements of various Industries. Additionally, we have incorporated Technology Transfer and Placement Assistance by signing MOUs with our Industry partners.

Finally, I am happy to say that since we are providing concept-based learning, good quality of training and projects from industries, our 100% students are in a position to fetch jobs from reputed companies.