# **EXIT SURVEY EBOOK**



# Electrical Engineering (BTECH)

#### DELHI TECHNOLOGICAL UNIVERSITY

(FORMERLY Delhi College of Engineering) Bawana Road , Delhi - 110042

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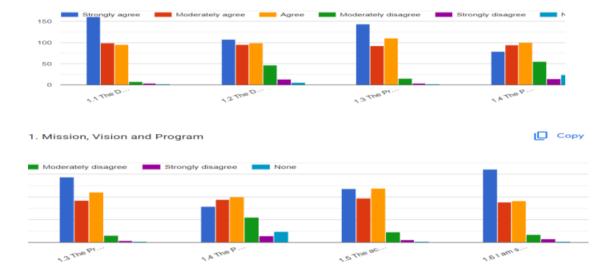
Dear Students,

This survey has been designed by the Delhi Technological University as a tool to assess the quality of its academic programs, relevance of curriculum, quality of teaching, and adequacy of infrastructure and associated resources. The University is strongly committed to providing quality education and ensuring the provision of ample learning resources to the students. Kindly spare a few minutes to fill out the survey so that the appropriate assessment of teaching and learning quality can be made, and directed efforts to continuously improve the quality of education at DTU can be undertaken. Your cooperation in filling out this survey is highly appreciated.

#### (i) Vision, Mission and Program Evaluation

S.NO	Description
1.	The Department's Mission and Vision are widely publicized.
2.	The Department's Mission and Vision does not need modification.
3.	The Program Educational Objective(PEOs) and Program Outcomes (POs)/Program Specific Outcomes (PSOs) are widely publicized.
4.	The PEOs and POs/PSOs need modification
5.	The academic standards are about right in terms of rigour.
6.	I am satisfied with the number of course offered as electives.

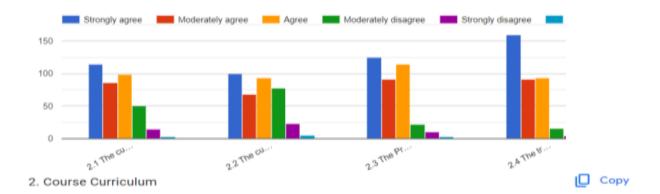
#### Students' Feedback on Vision, Mission and Program

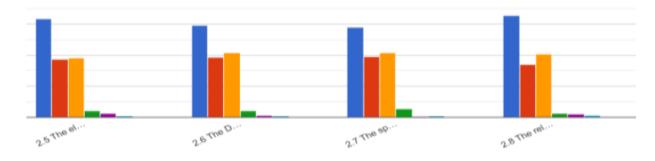


## (ii) <u>Course Curriculum Evaluation</u>

S.No.	Description
1.	The curriculum meets the present day requirement of the industry.
2.	The curriculum can be recommended to continue without change.
3.	The Project work provides sufficient experience to students for developing skills in problem solving and communication.
4.	The training/internship component in the curriculum exposes the student to industrial environment and its associate challenges.
5.	The elective courses offered are giving ample opportunities to create rich mix of courses based on the liking and aptitude of the students (CBCS).
6.	The Department Core Courses (DCC) ensure the basic domain knowledge necessary in the respective discipline.
7.	The specializations provide a great deal of flexibility in developing skills in specific sub-domain area.
8.	The relative grading based CGPA system with more weightage to continuous evaluation has helped students to grow throughout the semester and relieve the pressure at the terminal end.
9.	Is it desired to introduce credit transfer through Massive Online Coursed (MOOCs) through platforms such as NPTEL, SWAYAM, Courses etc to help students to learn and rate themselves at the national/global level.
10.	The courses are simulating & broadening and help in improving overall skills.
11.	The courses offered in the curriculum are helping students to inculcate ethical, moral and human values and gender sensitization.
12.	The courses encourage students to take up entrepreneurial activities /start-ups

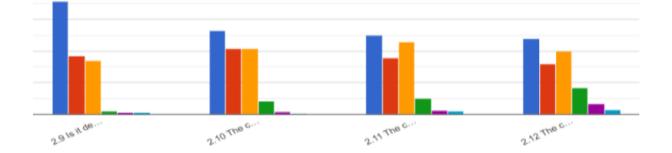
#### **Students' Feedback on Course Curriculum**







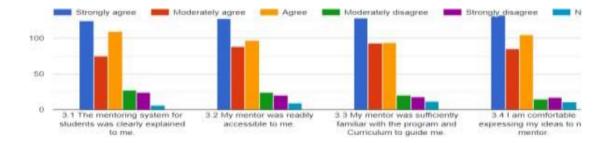
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#### (iii) Academic Advising Evaluation

S.NO	Description
1.	The mentoring system for students was clearly explained to me.
2.	My mentor was readily accessible to me.
3.	My mentor was sufficiently familiar with the program and Curriculum to guide me.
4.	I am comfortable expressing my ideas to my mentor.

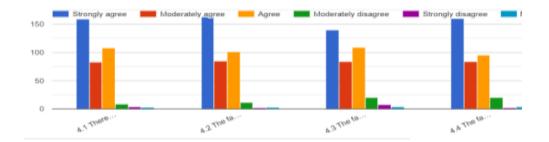
#### **Students' Feedback on Academic Advising**

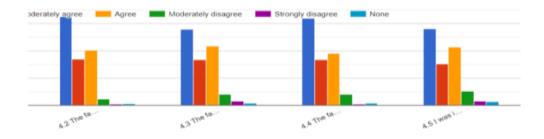


## (iv) Faculty Evaluation

S.No	Description
1.	There were faculty available whose fields of expertise satisfied my academic interests
2.	The faculty were enthusiastic about their subjects.
3.	The faculty motivated me to do my best.
4.	The faculty who taught me were effective teachers.
5.	I was intellectually challenged by my interactions with faculty.

## **Students' Feedback on Faculty**

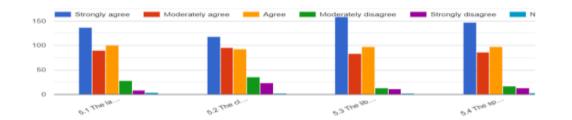




### (v) <u>Resources Evaluation</u>

S.No	Description	
1.	The laboratories are well equipped and meet the course curriculum.	
2.	The classrooms have adequate ventilation and provide facilities for learning.	
3.	The library meets my expectations.	
4.	The sports facilities are adequate.	
5.	The canteen and other amenities such as transport are adequate.	
6.	Adequate opportunities are provided for participation in co-curricular and extra- curricular activities.	

## **Students' Feedback on Resources**



5. Resources

## **Suggestions From Students**

S.No.	Description
1.	Students should have the right to select their mentor for major project because some
	teachers force us to do a specific project otherwise they give threat of giving 0 marks.
2.	Student association should be given more power which will help in effective decision making in student favour.
3.	Laboratories must be improved. More PCs have to be installed and various licensed software must be provided for hardware simulation purposes.
4.	Number of core courses should be reduced in 2nd year and replaced by electives in which students can take core courses of other departments, such as COE,IT department like DBMS, OS, Computer Networks. FECs mentioned in ordinance related to Computer Applications should be offered to students.
5.	It would be easier for students if college could provide subscription to proprietary software such as MATLAB etc.
6.	Mission, vision, curriculum, faculty all are great. Just one suggestion we can have more inter department meetups to grow the horizons of startup across different fields.
7.	Please improve curriculum, introduce latest subjects and methodologies. Most of the labs are poor without proper instruments or facilities. Our subjects and their curriculum are outdated. There is no parallelism between sports/societies and academics. Students with 6 month internship in final year suffered a lot.
8.	Improvement in the communication between students and faculties will be helpful for next batches.
9.	we were not allowed to choose our elective courses it would be good if future batches will have this freedom
10.	Provision to choose elective was not given as faculty was not available. This should be taken care.
11.	Please provide access to industrial experience tools so that students can get well versed with the tools and implement there

	concepts to more far extent. Also providing them with this knowledge can nurture them to close the gap b/w industries and college.
12.	Offline curriculum was better in terms of overall personality and academic development. Curriculum is adequate does not pressurize students and gives ample time for skill development.
13.	It's good, we can update it for modern settings. Take help from aluminis who are working in the industry and have dtu's life experience.
14.	Overall great experience. But when I was doing intern at NXP, I realised that industry knowledge was not adequate in courses. If it's possible for us to get knowledge about modern industrial technology with the basics of the courses, it would definitely be helpful for students.
15.	Labs should be more equipped
16.	Mission and Vision: Develop a mission statement that clearly articulates the institution's purpose, values, and goals. It should inspire and guide the overall direction of the institution. Create a vision statement that outlines the desired future state of the institution, emphasizing its unique strengths and aspirations. Curriculum: Foster a well-rounded curriculum that combines theoretical knowledge with practical skills, preparing students for real-world challenges. Incorporate interdisciplinary approaches to encourage creativity, critical thinking, and problem-solving abilities. Ensure the curriculum is aligned with industry demands and emerging trends to equip students with relevant skills for the job market. Promote inclusivity and diversity in the curriculum to reflect the needs and experiences of a globalized society. Faculty: Recruit highly qualified and experienced faculty members who are subject matter experts and passionate about teaching. Provide professional development opportunities for faculty to enhance their teaching skills, research capabilities, and technological literacy. Encourage a collaborative and inclusive work environment that fosters innovation, mentorship, and continuous learning. Recognize and reward faculty achievements and contributions to encourage motivation and dedication.
17.	Regularly assess and evaluate the institution's performance, curriculum effectiveness, and student outcomes.
18.	More focus could be given to practical learning, rather than theoretical. The exam questions could be more of application based, rather than theoretical.