

# SZABIST Graduate Student Survey: Mechatronics Department

This survey is designed to gain a better understanding of the graduate student experience at Mechatronics Department, SZABIST, Karachi. Please note, this is an anonymous survey; there are no identifiers in this questionnaire that can disclose your identity. Thank you for taking the time to complete this important survey. Your time and efforts are greatly appreciated!

## A. General Information

<b>Name</b>		<b>Year of Graduation</b>	
<b>Registration No</b>		<b>Degree Completed:</b>	<input type="radio"/> BEME <input type="radio"/> MSME
<b>Email:</b>		<b>Mobile Number:</b>	

1. What was the **most** important reason for your enrollment at SZABIST, Karachi? **(Please select one answer)**

- Reputation and prestige of the University
- Cost of Tuition Fee
- Location
- Diversity of Program Offerings
- Recommendation by Friends
- Recommendation by Family
- Others, please specify: -----

2. Do you have any job offer?

- YES, please specify: -----
- NO

3. Do you have plans to pursue Graduate studies in the near future?

- YES, please specify program you intend to pursue -----
- NO

**B. On your experience at Mechatronics Department, specifically to what extent your education has contributed to the achievement of the intended program learning outcomes (PLOs). Please help us improve our services by putting a check mark (✓) on the box which corresponds to your answer.**

S. No.		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1.	Overall, I am satisfied with the program.					

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S. No.		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2.	I am satisfied with quality of instruction in the program.					
3.	Your education exhibits application of knowledge of science, engineering and mathematics appropriate to the discipline <b>(PLO 1)</b> .					
4.	Your education promotes the ability to analyze problems and identify and define the engineering requirements appropriate to their solution <b>(PLO 2)</b> .					
5.	Your education develops the ability to design, implement, and investigate engineering-based systems and processes to meet desired needs of varying complexities <b>(PLO 3 &amp; PLO 4)</b> .					
6.	Adequate skills are provided to use modern tools <b>(PLO 5)</b>					
7.	Awareness about social issues related to engineering is provided <b>(PLO 6)</b>					
8.	Sustainability and environmental aspects of engineering are taught <b>(PLO 7)</b>					
9.	Your education promotes the understanding of professional, ethical and social issues and responsibilities <b>(PLO 8)</b>					
10.	Your education develops the ability to function and work effectively in teams <b>(PLO 9)</b>					
11.	Your education teaches the ability to communicate effectively with a wide range of audience <b>(PLO 10)</b>					
12.	Project management skills have been learned during the studies <b>(PLO 11)</b>					
13.	Your education paves the way to recognize the need for and the ability to engage in lifelong learning <b>(PLO 12)</b>					

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### C. On internship experience, is it effective in enhancing:

S. No.		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1.	Professional Development					
2.	Link between theory and practice					
3.	Independent thinking					
4.	Appreciation of ethical values					
5.	Ability to work in teams					
6.	Time Management skills					
7.	Judgement					

### D. On Advising Services, Curriculum and Instruction

S. No.		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1.	The level of academic advising support is adequate.					
2.	HoD and Program Manager are available and helpful to students.					
3.	Faculty members are readily available for assistance on course related requirements.					
4.	The program core courses are well taught.					
5.	The Math, Sciences and General Education courses are well taught.					
6.	Courses by visiting faculty are well taught.					
7.	Scheduling is easy because of the availability of courses.					
8.	The knowledge and skills learned in the laboratory are sufficient to complement the theoretical concepts.					
9.	The final year project experience prepares students well for professional world.					
10.	The degree of academic challenge is excellent.					

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## E. Facilities and Academic Infrastructure

S. No.		Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1	Teaching facilities are adequate to support the program.					
2	The departmental laboratories are satisfactory and meet intended purpose.					
3	The computer laboratories that support the program are satisfactory and meet intended purpose.					
4	Software applications available are up-to-date, licensed and appropriate.					
5	Books available in the library are sufficient and cover all of your needs.					
6	The library facilities (computers, online journals, study desks, etc.) are suitable and sufficient.					
7	There is adequate career advising available from Executive Development Centre (EDC).					
8	Course Registration process					
9	Fee Submission Process					
10	Admit Card and Examination services					
11	Scholarships/Fee subsidy/ Financial Assistance by ERFA (if applicable)					
12	Student advisory/ SSC					
13	Zabdesk user-friendly interface					
14	Safety and security at campus					
15	Cleanliness at campus					
16	Cafeteria/canteen hygiene					
17	Labs, Wi-Fi and Printing facilities					

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<b>S. No.</b>		<b>Strongly Agree (5)</b>	<b>Agree (4)</b>	<b>Neutral (3)</b>	<b>Disagree (2)</b>	<b>Strongly Disagree (1)</b>
18	Photocopying facilities					
19	Study room/ student lounge					
20	Common room					
21	Parking facilities					
22	Availability of drinking water					
23	Washrooms facilities					

1. In your opinion, what are the strongest points of the Department?

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2. In your opinion, are there any resources or services that you would like to see offered to graduates?

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