#### **EXIT SURVEY EBOOK**



# Mathematics and Computing Engineering (BTECH)

**DELHI TECHNOLOGICAL UNIVERSITY** 

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

#### **Table of Contents**

S.NO	Description	Pages
1.	Content	3
2.	Programme Exit Survey Form	4
3.	Analysis: i) Vision, Mission and Program ii) Course Curriculum iii) Academic Analysis iv) Faculty v) Resources	9 10 12 13 14
4.	Suggestions From Students	15
5.	Actions Taken	17

#### **CONTENT**

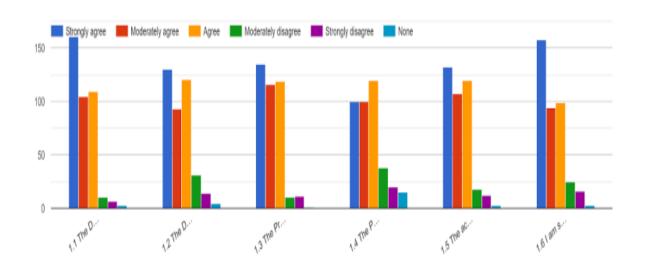
#### Dear Students,

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.	

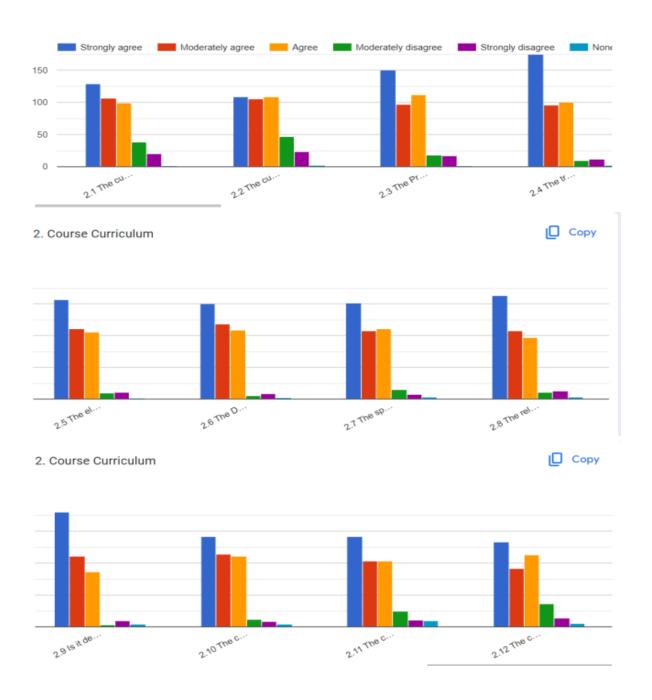
#### Students' Feedback on Vision, Mission and Program



#### (ii) Course Curriculum Evaluation

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	

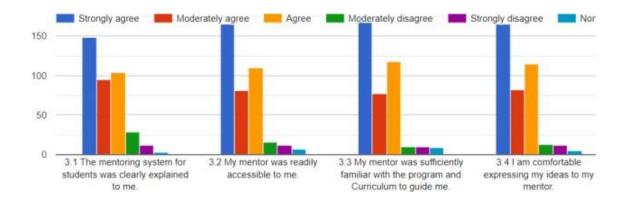
#### **Students' Feedback on Course Curriculum**



#### (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.	

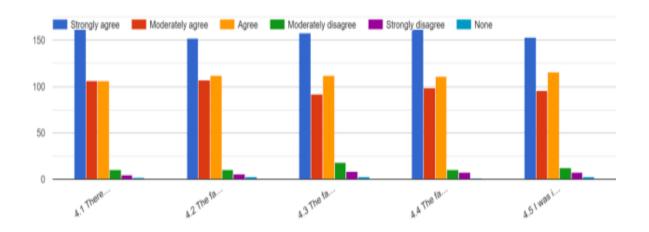
#### **Students' Feedback on Academic Advising**



#### (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.	

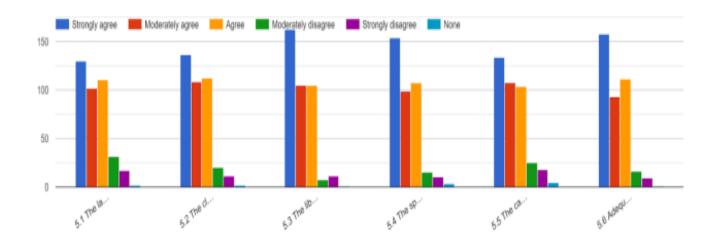
#### Students' Feedback on Faculty



#### (v) Resources Evaluation

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**



### DEPARTMENT OF APPLIED MATHEMATICS DELHI TECHNOLOGICAL UNIVERSITY

#### Annexure- I

### FEEDBACK REPORT OBTAINED THROUGH PROGRAM EXIT SURVEY

The feedback taken by IQAC through the Program Exit Survey, the subsequent analysis of the report, and the major issues pointed out by the students in the feedback were discussed in meeting of the department. The major issues highlighted by the students are listed below:

1.	Students are not able to register in the department subjects.
2.	Students are demanding separate MCE alumni portal.
3.	More support for internship and placement is needed by the students.
4.	More books for M.Sc. Mathematics are required.
5.	A demand for separate society for M.Sc. Mathematics was made by the students.
6.	The students are requesting that the number of electives provided by the department should be increased.
7.	Students are requesting for continuous revision of curriculum.



#### DEPARTMENT OF APPLIED MATHEMATICS

#### DELHI TECHNOLOGICAL UNIVERSITY (Govt. of NCT of Delhi) BAWANA ROAD: DELHI-110042

forwarded States

DTU/Maths/ 5915

Dated 15/09/2023

To.

The Director,

IQAC

Through: The Head, Department of Applied Mathematics

With reference to the letter No. DTU/IQAC/2019-20/80 dated 03.08.2023 regarding the communication of Program Exit Survey June 2023, the following is the required details: Reply: Program Exit survey of all programmes of Department of Applied Mathematics has been discussed in BOS dated 29/08/2023. Minutes of BOS meeting dated 29/08/2023 is attached herewith along with the action taken report of Exit survey Feedback Report.

Dr. Nilam 1519123

Departmental IQAC Coordinator

Ce:

1. Dr. Payal, Departmental IQAC Co-Coordinator for information



# DEPARTMENT OF APPLIED MATHEMATICS DELHI TECHNOLOGICAL UNIVERSITY (Govt. of NCT of Delhi) BAWANA ROAD: DELHI-110042

DTU/Math/ 5853-53

Dt.29/08/2023

Subject: Meeting of the BOS for Department of Applied Mathematics.

A meeting of the Board of Studies (BOS) for Department of Applied Mathematics of Delhi Technological University, Delhi will be held on 04/09/2023 at 3:00 p.m. to consider the following agenda:

- To recommend the panel of paper setters and examiners for Odd semester B.Tech 1st Semester/3rd (M&C)/5th (M&C)/7th (M&C), M.Sc. and Pre Ph.D. courses being taught during the 2023-24.
- To discuss & finalize the action taken report for program Exit Survey June 2023.
- 3. Any other item.

The following BOS members are cordially invited to attend the same. Outside experts will be paid honorarium and TA as per University rules. External experts may join online mode via Google meet, which will be shared before the commencement of the meeting.

- 1. Prof. S.SivaPrasad Kumar, Chairperson of BOS, Department of Applied Mathematics, DTU Delhi.
- 2. Prof. Sangita Kansal, Department of Applied Mathematics, DTU, Delhi (Member)
- 3. Prof. R. Srivastava, Department of Applied Mathematics, DTU, Delhi (Member)
- 4. Prof. Naokant Deo, Department of Applied Mathematics, DTU, Delhi (Member)
- 5. Prof. Anjana Gupta, Department of Applied Mathematics, DTU, Delhi (Member)
- 6. Prof. L.N.Das, Department of Applied Mathematics, DTU Delhi (Member)
- 7. Prof. C.P.Singh, Department of Applied Mathematics, DTU Delhi (Member)
- 8. Prof. Aditya Kaushik, Department of Applied Mathematics, DTU Delhi (Member)
- 9. Prof. Pankaj Sinha, Faculty of Management Science University of Delhi. (Outside Experts)
- 10. Prof. Rajan Kumar Mohanty, South Asian University (SAU). (outside expert)
- 11. Sh. Dipankar Choudhary, IAS, Alumni (Member)
- 12. Mr. Tanay Singhania, Software Developer, Amazon. (Member)
- 13. Mr. Rohit Kumar (Special Invittee)

14. Ms. Payal (Special Invittee)

(Prof.S.SivaPrasad Kumar) HOD, Chairperson of BOS

Copy to:

- 1. Dean (Acad.-UG) for kind information
- 2. Dean(Acad-PG) for kind information
- 3. COE, DTU, for kind information.
- 4. All concerned faculty.

J. N. S. Solly silver



## DEPARTMENT OF APPLIED MATHEMATICS DELHI TECHNOLOGICAL UNIVERSITY (Govt. of NCT of Delhi) BAWANA ROAD: DELHI-110042

DTU/Maths/5891 -94

Dated: 04/09/2023

Su bject: Minutes of the meeting of BOS for the Department of Applied Mathematics held on 04/09/2023 at 3:00 p.m.

#### Following members were present:

1.	Prof. S.Sivaprasad Kumar	(Chairman)
2.	Prof. Sangita Kansal	(Member)
3.	Prof. R. Srivastava	(Member)
4.	Prof. Naokant Deo	(Member)
5.	Prof. Anjana Gupta	(Member)
6.	Prof. L.N. Das	(Member)
7.	Prof. C.P. Singh	(Member)
8.	Mr. Rohit Kumar	(Special invitee)
9.	Prof. Rajan Kumar Mohanty	(External Members)
200000		(External Members)

#### Following agenda item were considered and approved:

 The Coordinator/paper setters and examiners for B.Tech 1st semester, 3rd Semester (M&C), 5<sup>th</sup> semester (M&C), and 7<sup>th</sup> semester (M&C); M.Sc. Mathematics 1st semester, 3rd semester courses and Ph.D. course work during the Odd semester of 2023-24 were recommended.

2. BOS approves the Action taken report of the Exit Survey feedback report (Annexure I).

The Chairman (BOS) is authorized to incorporate any minor changes.

The meeting ended with thanks to the chair.

(Prof. S.SivaPrasad Kumar) Chairman, BOS

Head, Department of Applied Mathematics

#### Copy to:

- 1. All members
- 2. COE (DTU)
- 3. Registrar, DTU for information
- 4. Dean (Academic UG)/Dean (Academic PG)



#### DELHI TECHNOLOGICAL UNIVERSITY

formerly Delhi College of Engineering (Under Delhi Act 6 2009, Govt. of NCT of Delhi)

Department of Applied Mathematics
SHAHBAD DAULATPUR, MAIN BAWANA ROAD: DELHI110042 INDIA.

DTU/Maths/5850

25/08/2023

#### Meeting Notice

In reference to the order F.No. DTU/IQAC/2019-20/80/1304 regarding submission of action taken report for the Program Exit Survey June 2023, a meeting of the Feedback Committee of the department will be held on 29/05/2023 at 2:00 PM in the Committee Room of the department. I request all to join the meeting.

AGENDA: Discuss & finalize the action taken report for Program Exit Survey June
2023

Ms. Payal

Member Secretary, Feedback Committee

#### Copy to:

- 1. The HOD, Department of Applied Mathematics for kind information.
- 2. All Members, Department of Applied Mathematics



#### DEPARTMENT OF APPLIED MATHEMATICS DELHI TECHNOLOGICAL UNIVERSIT (Govt. of NCT of Delhi) BAWANA ROAD: DELHI-110042

DTU/Maths/ 5864

Dated: 30/08/2023

Minutes of meeting

A meeting of the Feedback Committee was held on 29/08/2023 at 02:00 PM in the Committee room of the department.

#### AGENDA: Discusss & finalize the Action taken report of the Exit Survey Feeback report.

Following members were present:

1. Prof. S.SivaPrasad Kumar (Chairperson) 2. Prof. R.Srivastava (Member) 3. Prof. Anjana Gupta (Member)

4. Prof. C.P. Singh (Member) 5. Ms. Payal (Member Secretary)

6. Dr. Nilam (Special Invitee) 7. Mr. Rohit Kumar (Special Invitee)

Following agenda items were discussed and approved after analyzing the report sent by the

TOAC for the Evit Survey Feedback:

S.N	No.	Feedback	Action taken
1		MCE students are not able to register in the department subjects.	Registration policy need to be revisited.
2		Students are demanding a separate MCE Alumni portal.	Department is working to find a feasible solution.
3	*	More support for the internship & placement is needed by the students.	Department is analyzing and looking into the possibilities of improvement.
4	0	More books for M.Sc. Mathematics are required.	Recommendations are regularly made to the Central Library for purchase of books for M.Sc. & B.Tech. both.
5		A demand for separate society for M.Sc. Mathematics was made by the students.	Students will be made aware of the existing Mathematics societies: SIAM & MACS. Also, after discussion with students, possibility of a separate society for M.Sc. students will be explored.
6		The students are requesting that the number of electives provided by the department be increased.	Currently department is severely affected by faculty short fall. As and when it improves, number of electives provided by the department will be increased.
7	•	Updation of Curriculum is suggested by the students.	Department is reviewing the syllabus every year for any possible changes.

NIO & putupin BOS

Member Secretary Feedback Committee