	Don Bosco Institute of Technology, Mumbai
	DEPARTMENT OF COMPUTER ENGINEERING
	Session 2022-23 Odd Semester

Academic Advisory Council Report

Meeting Date: 27th August 2022
Meeting Time: 11:00 am – 1:00 pm

Panel Members:

1. Mr. Atul A. Gandre (Tata Consultancy Services)

2. Mr. Thomas Lobo (Roots2Wings Training Solutions)

3. Dr. Surya Durbha (IIT Bombay)

4. Ms. Madhumita Chatterjee (Ernst & Young LLP)

Attendees:

1. Dr. Phiroj Shaikh (HOD, Comp. dept.)

2. Dr. Amiya Kumar Tripathy

3. Prof. Imran Ali Mirza

4. Prof. Sana Shaikh

5. Prof. Dipti Jadhav

6. Prof. Sejal Chopra

7. Prof. Kalpita Wagaskar

8. Prof. Shainila Shaikh

Highlights of Meeting:

The meeting started with an address by Prof. Sejal Chopra (AAC Coordinator) extended a warm welcome to the Advisory Council Committee members and sincere gratitude was expressed towards all the members present. After the welcome address and introduction of panel members, Dr. Amiya K. Tripathy - Professor in the Department of Computer Engineering discussed the agenda of the meeting in detail and emphasized the activities/events conducted by the department.
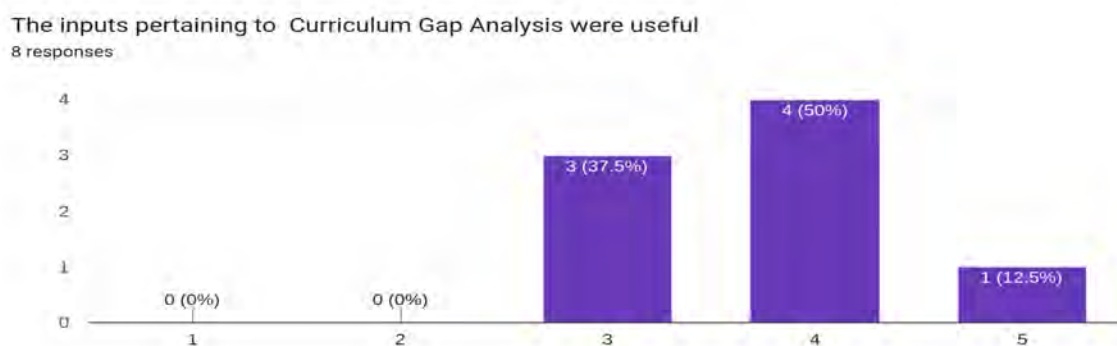
Following points raised by the panel members:

1. A comparison chart of 5 years is expected for the following parameters:

    - Placements records
    - Result Analysis
    - Higher Studies
    - Research Papers
    - Internships
    - etc.

2. Where do you rank DBIT? Why DBIT is not introducing other branches like Computer Science with IOT, AI, Data Science etc.

3. The major concern of the panel members was visibility of the College.

4. AAC presentation should be shared with the panel members 10 days in advance.

5. Minors and Honors courses should be advertised to the outside world.

6. One of the panel member's major concerns was high quality research which will be accomplished through critical thinking and mathematical knowledge.

7. Vision and Mission of the department needs to be revised and it should be SMART.

The meeting was concluded by extending a vote of thanks to the members by Ms. Sana Shaikh. Followed by Minutes of Meeting of the last AAC (dated 12 March 2022) was presented to the AAC members for approval. Minutes got approved by the panelists. This was followed by collecting feedback from the faculty and the panel members. The meeting was closed by extending a heartfelt appreciation towards the panel members and they were assured that a sincere effort to accomplish the suggestions will be done by the department.
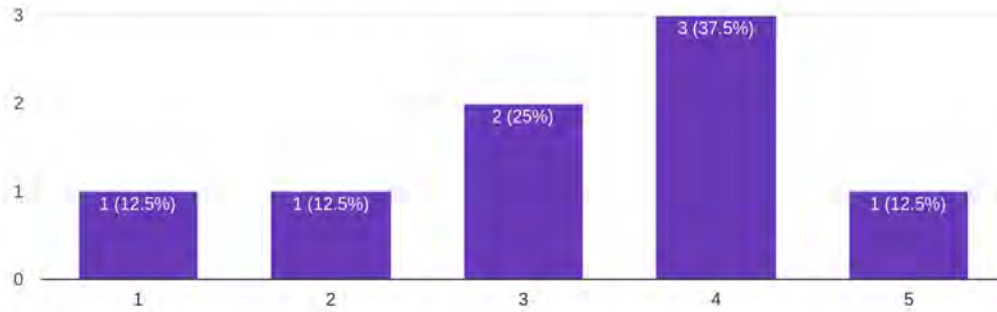
Analysis of Feedback from Faculties:

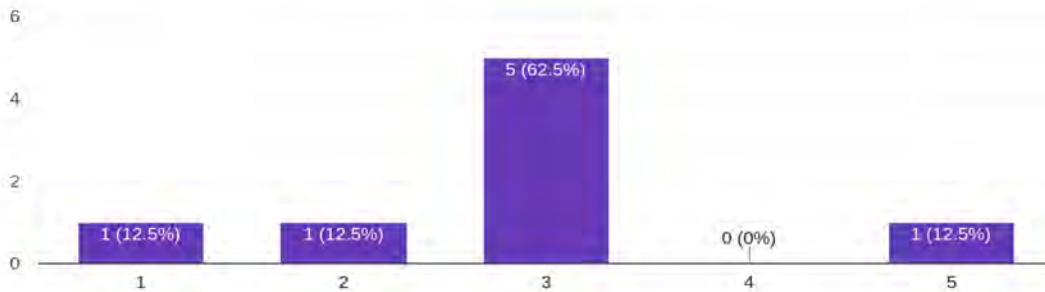1. **The inputs pertaining to Curriculum Gap Analysis were useful**

The inputs pertaining to Curriculum Gap Analysis were useful
8 responses

Value	Count
1	0 (0%)
2	0 (0%)
3	3 (37.5%)
4	4 (50%)
5	1 (12.5%)

2. The inputs pertaining to Three track activities were useful.

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8 responses

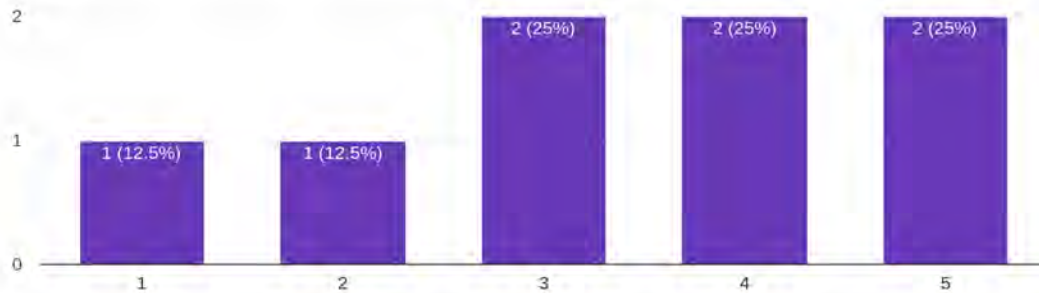| Value	Count
1	1 (12.5%)
2	1 (12.5%)
3	2 (25%)
4	3 (37.5%)
5	1 (12.5%)

3. Useful guidelines were provided by the panel members regarding Industry associations for Data Science Course.

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8 responses

Value	Count
1	1 (12.5%)
2	1 (12.5%)
3	5 (62.5%)
4	0 (0%)
5	1 (12.5%)

4. Useful suggestions were given on research outcomes of TE mini-projects

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8 responses

Value	Count
1	1 (12.5%)
2	1 (12.5%)
3	2 (25%)
4	2 (25%)
5	2 (25%)

Suggestions by faculties -

Guidance and reference is required for department industry tieups.

Instead of qualitative data we have to move towards graph based quantified data.

Analysis of General feedback from Panelists:

1. **Inputs on Vision and Mission of the Computer Department.**

Its necessary for DBIT to relook at the entire vision of computer dept where they wan to be in next 5 years and accordingly plan for it. Vision statement cannot be vaguely but should firmly guide each and every party involved. I would love to see something like DBIT Computer Division wants to be Top 3 colleges in Mumbai by end of 2025.
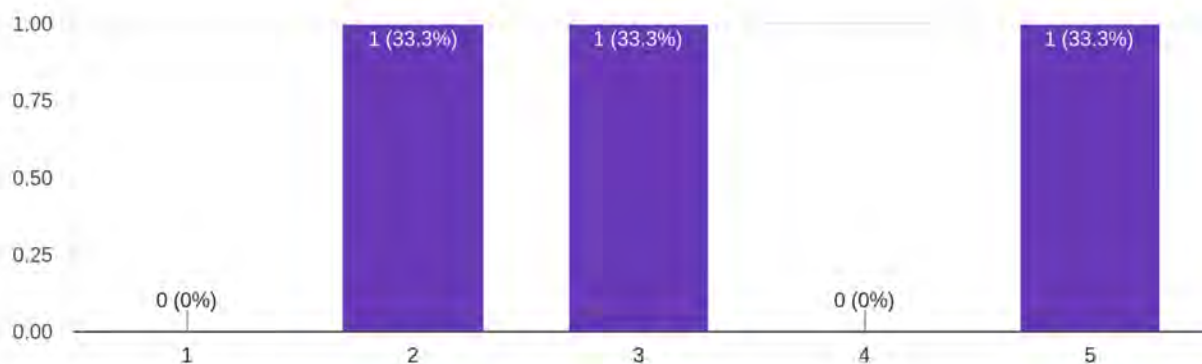
The mission statements stated to have industry professionals to come and teach students. The frequency of Industry employees to be increased so that students get direct exposure of what's happening in the companies.

Please note my observations related to vision mission in the last AACM feedback...which has not been implemented. Also consider reviewing your Vision Mission in the light of the current scenario & its relevance to changing times.

2. **Overview of the Computer Department was adequately presented.**

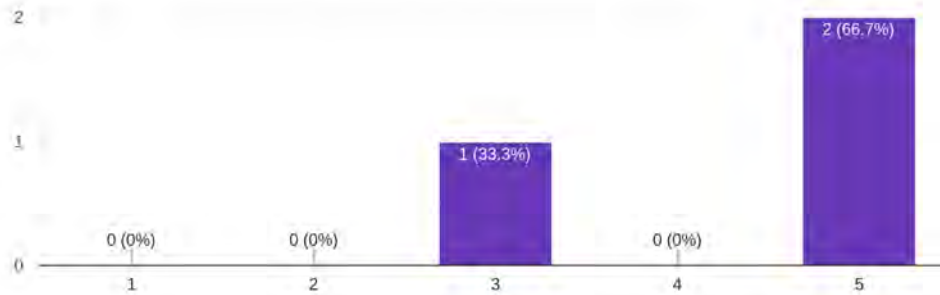Overview of the Computer Department was adequately presented.

3 responses

3. The agenda was well planned and organized and was intimated in advance.

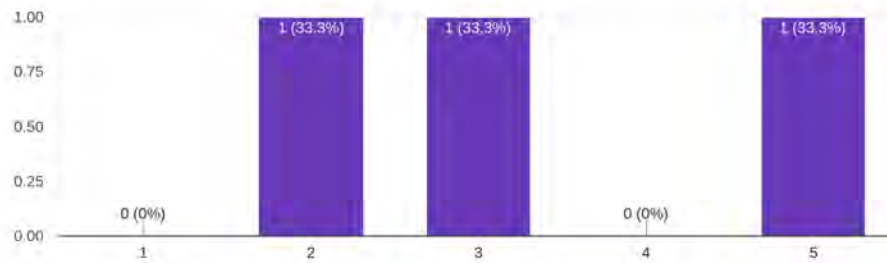The agenda was well planned and organized and was intimated in advance.
3 responses

| 1 | 0 (0%) | 2 | 0 (0%) | 3 | 1 (33.3%) | 4 | 0 (0%) | 5 | 2 (66.7%) |

4. I felt all the activities/ events organized by department were very effective in maintaining quality standards.

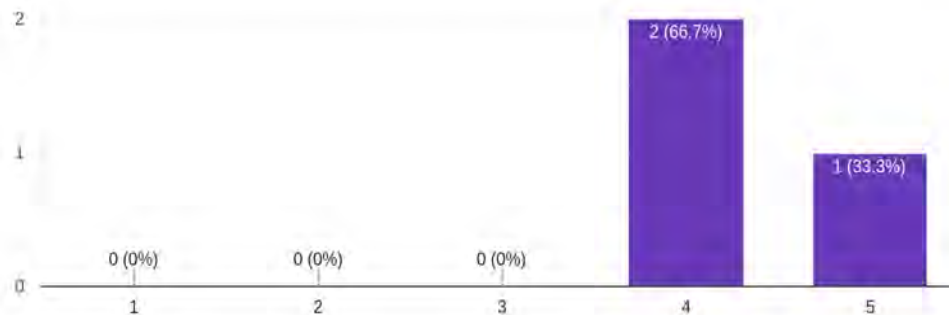I felt all the activities/ events organized by department were very effective in maintaining quality standards.
3 responses

| 1 | 0 (0%) | 2 | 1 (33.3%) | 3 | 1 (33.3%) | 4 | 0 (0%) | 5 | 1 (33.3%) |

5. Faculty members had a chance to speak and make a contribution to the discussion.

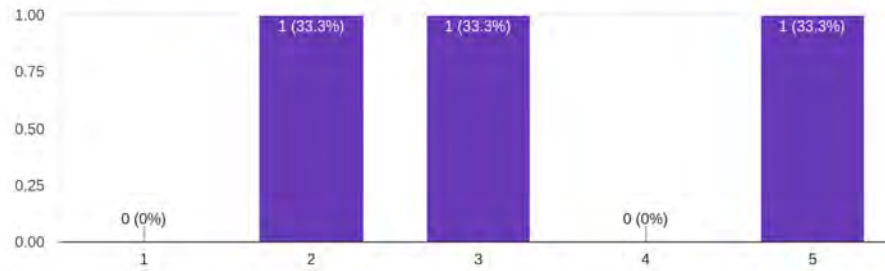Faculty members had a chance to speak and make a contribution to the discussion.
3 responses

| 1 | 0 (0%) | 2 | 0 (0%) | 3 | 0 (0%) | 4 | 2 (66.7%) | 5 | 1 (33.3%) |

6. **I felt my time and effort were well spent in serving as a member of this advisory council committee.**

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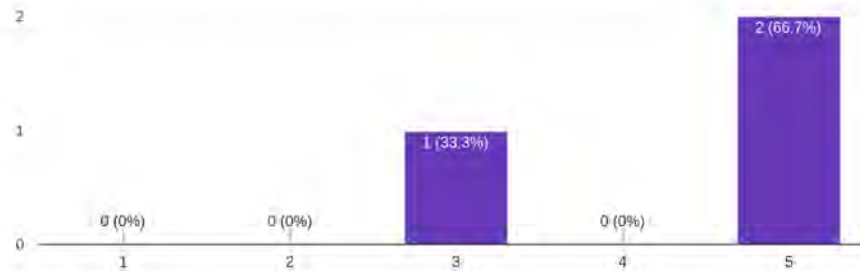3 responses

7. **I felt the department is open to the suggestions / opinion of advisory panel.**

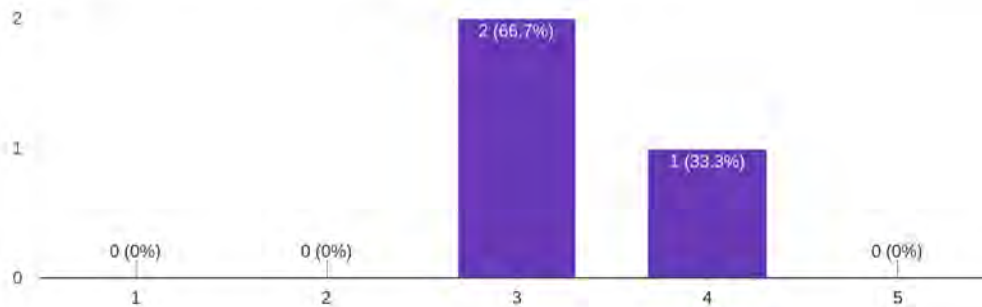I felt the department is open to the suggestions / opinion of advisory panel.
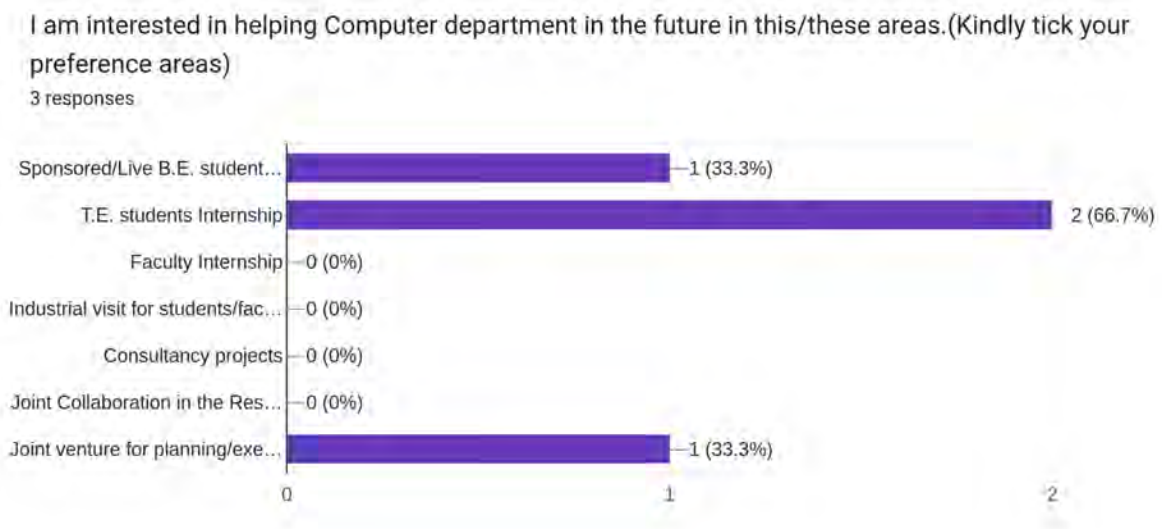3 responses

8. **Suggestions given in the last meeting are well incorporated by the department.**

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3 responses

9. **I am interested in helping Computer department in the future in this/these areas.(Kindly tick your preference areas)**

I am interested in helping Computer department in the future in this/these areas.(Kindly tick your preference areas)

3 responses

Category	Value
Sponsored/Live B.E. student...	1 (33.3%)
T.E. students Internship	2 (66.7%)
Faculty Internship	0 (0%)
Industrial visit for students/fac...	0 (0%)
Consultancy projects	0 (0%)
Joint Collaboration in the Res...	0 (0%)
Joint venture for planning/exe...	1 (33.3%)

10. **Any other Recommendations**

I believe DBIT is at the brink of deciding how they want to foray and propel further from here. The entire advisory board presentation should be revamped to show all parties the overall progress made for last 5 years on various parameters. Some of the parameters that would indicate growth would be - Avg CGPA, Highest CGPA, Remuneration to Students, Placement of students, Papers submitted, MS/PhD admission of students, External awards won, Faculty submission, etc...etc

When there are events like Hackathons, only two or three students participate. I would request the department to encourage more student participation in these events as they add value to overall growth of student and it helps them in getting placed.

The entire presentation needs to be revamped in the light of comments and observations made by the AACM panel if the Dept. is serious about enhancing its standards and taking stock of the situation ...every parameter should be evaluated with a previous benchmark with appropriate explanations for deviations. Presentation to be shared with AACM members in advance for their study and comments

Snapshots of Event:

Report Prepared By:
Prof. Sejal Chopra
Prof. Sana Shaikh
(AAC Coordinators)

Report Approved By:
Dr. Shaikh Phiroj
(HOD, Computer Engg. Dept.)