

Don Bosco Institute of Technology
Department of Computer Engineering

Minutes of the Advisory Council Meeting 2019-20 (odd semester)

Venue: Fr. Bosco Hall

Date: 10th August 2019

Time: 2:30 pm to 5:15 pm

Panel Members:

Mr. Atul Gandre, Global Technology Head -IBM

Mr. Sujeetkumar Sinha, Sr. Technical Analyst- Colgate Global Business Services Pvt. Ltd.

Mr. Thomas Lobo, Founder & CEO at Roots2Wings Training Solutions

Attendees:

Dr. Amiya K Tripathy

Mr. Imran Ali Mirza (Dean Admin)

Ms. Sana Shaikh (Head, Comp Engg)

Ms. Dipti Jadhav

Ms. Shainila Mulla

Ms. Sejal Chopra

Ms. Ditty Varghese

Ms. Mayura Gavhane

Ms. Deepali Kayande

Ms. Shafaque Sayed

Ms. Priya Kaul

Ms. Kalpita Wagaskar

Mr. Sameer Hadkar

Absent Faculty:

Dr. Phiroj Shaikh

Minutes:

- Introduction & Welcome was proposed by Ms. Deepali Kayande.
- Ms. Sana Shaikh presented the points of last advisory board meeting and discussed a brief progress report of the department. More focus was made on the suggestions adapted by the department which were given in the last board meeting.
- A small video on department activities was shown to the panel members by Ms. Sana Shaikh.
- Later she briefed the panel about the expectations regarding common responsibilities expected from the faculties.
- Panel was asked for suggestions for Research & Development, Industry Institute Interaction, Project based Learning and Value Added courses run in the department.
- Document mentioning the general expectations from the panel members was shared and discussed for the inputs.
- After the presentation, Mr. Atul Gandre appreciated the progress done by the department last year.
- He suggested to implement various parameters for measures of success in order to analyze where the department stands.
- He suggested to compare parameters of success like university result year by year to understand where are we heading as a department.
- He expressed his happiness to see DBIT in the top 5 list of Mumbai university which was in top

10 couple of years back and increase in the placement percentage from 88% last year to 100% this year. Out of total 81 students from the class, 32 enrolled for MS and out of the remaining 49 students, 42 students were eligible for placement which got placed. And from the 7 students who were not eligible, 2 students got placed through the no criteria companies. So in the batch of 81, only 5 students that fall in the non eligible category are not placed. Also the highest package increasing from 6 lpa last year to 7 lpa this year.

- He suggested to keep a check on the universities students take admission for MS and try to improve that if required.
- He talked about the new concept of co-innovation and motivated the faculties to work towards it. In addition to this he suggested that the faculties and students should work on some ideas and make a prototype which can be showcased to the industries later in order to show what type of work goes on in the department.
- Ms. Ditty explained about the same idea and the work going on with “bus tracking system” project and told how she's planning to extend it alongwith Ms. Sana and Ms. Priya with the help of students. They would like to convert this idea into a product.
- Taking this point further, Dr, Amiya explained about the co-innovation concept and told the panel how we have already started doing it on small scale.
- To add to this topic, Ms. Dipti mentioned about the InnovationNext lab. Intellectual Property topic was suggested to be included in the syllabus.
- It was suggested by Mr. Sujeet that whatever projects the students do should be projected to the companies so that internships are fetched easily.
- It was also suggested that the Innovex projects can be sold to the outside companies under IPR in order to recognize the students' work.
- Mr. Sujeet suggested to make the students aware of reusing and reinventing the existing stuff while the project is developed.
- He suggested to make TE students work on the already developed BE projects during their seminar otherwise the activity isn't that useful.
- Ms. Priya took the opportunity to explain the Machine Learning syllabus designed for VAC.
- After the formal gathering, the faculties were suggested to meet the panel members on one to one basis and further discuss their points.
- Taking into consideration the feedback received from faculties from previous meetings, the format followed for the interaction was changed this time which was appreciated by Mr. Atul and Mr. Thomas stating that it was easier and convenient for the faculties to interact with the panel and vice versa.
- Feedback from the faculty and the panel was taken at the end of the session.

Minutes prepared by: Ms. Deepali Kayande

Approved by: Ms. Sana Shaikh

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Suggestions given by the Panel Members

Faculty Name	Topic	Purpose	Discussion Details	Suggestions by the Panel
Shafaque Syed	Project Ideation Course	Get suggestions on value added course "Project Ideation"	Briefly discussed the course module-wise and the way in which the course is currently taken for the Semester 6 students. Further, took suggestions from Mr. Atul G. and Mr. Sujit S. separately with respect to the course and ways in which it can be improved. Also, how would evaluation be incorporated stage-wise to keep a track of the course module-wise.	<p>Suggestions given by Mr. Atul G.</p> <ol style="list-style-type: none"> 1. Change of name of the course – Innovation Ideation and Innovating Idea 2. Start the course by discussion of a case study where a problem was identified and solved. 3. Next module will be the background study which will include area, topic identification and deep dive search on topic. 4. The next two sections will be lateral thinking and design thinking which will include critical and creative thinking. 5. Next will be Ideation module followed by Short Listing and a group Presentation. 6. The module of lateral and design thinking can be evaluated by a Quiz based on scenarios and problem statements. 7. The module short listing can be evaluated by group discussion. <p>Suggestions given by Mr. Sujit S.</p> <ol style="list-style-type: none"> 1. To use tools like JIRA, Azure, DevOps, etc. maintaining the actions by the group on-board. 2. Try to include already conducted courses under ACM as the development of technical skills in current Module 5.
Priya Kaul and Ditty Varghese	Value Added Course	"Machine Learning using Python" was discussed with panel members.	Discussion regarding the content of value added course was carried out with the	<ol style="list-style-type: none"> 1. Mr. Atul suggested to allocate more number of teaching hours for "Deep Learning". 2. Mr. Sujeet suggested alternatives like Azure, Google Tensorflow, Amazon ML for exploring. He suggested to encourage students for creating data models.

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			panel members. Importance of deep learning in machine learning was discussed. Mr. Atul and Mr. Sujeet showed interest in conducting ML sessions for computer students.	3. Mr. Atul and Mr. Sujeet willingly agreed to conduct similar sessions on Machine Learning for students.
Kalpita Wagaskar and Mayura Gavhane	Android course			Sujit had given us following suggestions for Android course 1. Add Kotlin explanation 2. Include rest framework
Mr. Imran Mirza and Ms. Sejal Chopra	Coffee table book	Discussion of Coffee table book layout	The layout of the book had to be modified	Mr. Thomas Lobo 1. Sir gave a detailed description of the required contents in the coffee table book. 2. His focus was on highlighting data related to: <ul style="list-style-type: none"> • Innovation • MOUs • Internships • Placement • Project Work • Guest lectures • Alumni Contributions/renowned Alumni • Mentors • NGO collaborations • Placement Partners • e-Cell activities
Mr. Imran Mirza	College	Discussion of	A structured approach	Mr. Atul Gandre

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and Ms. Sejal Chopra	Branding	branding of college to industry	towards industry	1.His suggestion was to make a database of APIs(Academic Program Interface) with the help of TPO . 2.Then we need to forward our event details and achievemnts through newsletters to them.
Ms. Shainila	Computer Network			Mr. Sujeet , will be taking a guest session on networking in cloud on 27th August 2019. He also provided inputs related to the tools that can be used in network practicals.
Ms. Dipti Jadhav	InnovationNext			1. InnovationNext Practical plan for 3 rd semester shared. 2. Discussion on Activities conducted in InnovationNext Lab. 3. Few book references are discussed. 4. Discussion on Creative Thinking, Innovative thinking and Design Thinking

Statistics: Feedback from Faculty

		Strongly Agree (5)	Agree (4)	Satisfactory (3)	Disagree (2)	Strongly Disagree (1)
1.	The inputs pertaining to establishing industry linkage were useful	3	5	2		
2.	The inputs pertaining to Consultancy assignment project from Industry were useful.	2	3	4	1	
3.	Useful guidelines were provided by the committee members for collaboration for Joint Research in various development areas.	2	6	1		1

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4.	Useful guidelines were provided by the committee members for improving / implementing industry internships.	6	2	2		
5.	Committee members are ready for joint venture for planning/execution of a industry demanding course	5	3	2		

Statistics: Feedback from Advisory Committee

		Strongly Agree (5)	Agree (4)	Satisfactory (3)	Disagree (2)	Strongly Disagree (1)
1.	Overview of the Computer Department was adequately presented.	2	1			
2.	The agenda was well planned and organized and was intimated in advance.	3				
3.	I felt the teaching learning process of Computer Department is well planned and organized.	2	1			
4.	I felt all the activities/ events organized by department were very effective in maintaining quality standards.	2	1			
5.	Faculty members had a chance to speak and make a contribution to items under consideration.	3				
6.	I felt my time and effort were well spent in serving as a member of this advisory	2	1			

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	council committee.					
7.	I felt the department is ready to accept the opinion of advisory panel	3				
8.	Suggestions given in the last meeting are well incorporated by the department	2	1			
9.	I am interested in delivering a session for the students.	Area		Preferred Duration		
				Aug 2019	Sept 2019	Oct 2019
		Machine Learning			✓	
		IoT				
		Artificial Intelligence				
		Project Development				
		Soft Skills		✓	✓	
		Mobile Computing		✓		
		Web Design				
		Cloud Computing		✓	✓	
Any Other		(creativity & Innovation)✓				
10.	I am interested to help you out in future in this/these areas. (Kindly tick on your preference areas)	Area		Preferred Duration		
				Aug 2019	Sept 2019	Oct 2019
		Sponsored/Live B.E. student Project				
		T.E. students Internship.				
		Faculty Internship				
		Industrial visit for				

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		students/faculty			
		Consultancy assignment project			
		Joint Collaboration in the Research Areas		✓	
		Joint venture for planning/execution of a industry demanding course for the min. duration of 4 weeks.		✓	



Academic Advisory Board Meeting

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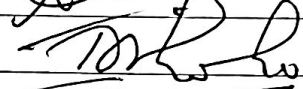
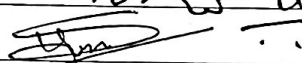
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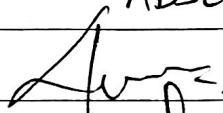
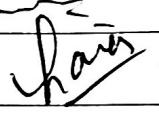
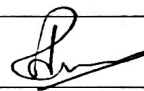
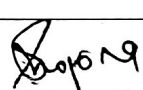
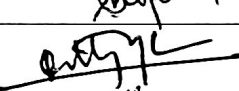
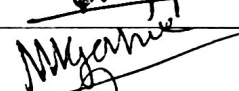
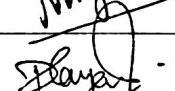




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Attendance Sheet

Sr. No.	Name	Signature
1	Mr. Atul Gandre	
2	Mr. Thomas Lobo	
3	Mr. Sujeet Sinha	

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Sr. No.	Name	Signature
Faculty Members		
1.	Dr. Amiya Kumar Tripathy	
2.	Dr. Phiroj Shaikh	- ABSENT -
3.	Imran Ali Mirza	
4.	Sana Shaikh	
5.	Dipti Jadhav	
6.	Sejal Chopra	
7.	Ditty Varghese	
8.	Mayura Gavhane	
9.	Deepali Kayande	
10.	Shainila Mulla	
11.	Kalpita Wagaskar	
12.	Shafaque Syed	
13.	Priya Kaul	
14.	Sameer Hadkar	