Don Bosco Institute of Technology

Minutes of Advisory Council Meeting

Venue: Board Room, 1ˢᵗ Floor, A Wing
Date: 11, August 2018
Session: 2018-19 (Odd Semester)
Head of Department: Sana Shaikh

Panel Members: Mr. Atul Gandre
                     Dr. K T Upadhyaya
                     Mr. Allan Pinto

Attendees:
Dr. Amiya Tripathy
Dr. Phiroj Shaikh
Imran Mirza
Nilakshi Joshi
Sejal Chopra
Dipti Jadhav
Shainila Mulla
Ditty Varghese
Mayura Ghawane
Kalpita Wagaskar
Priya Kaul
Shafaque Syed

Points of Discussion:

- Welcome speech and introduction of the panel members was proposed by Ms. Shafaque Syed.
- Ms. Sana Shaikh took the panel members through a review and recap of last years activity report which included:
    - Best Practices of Department
    - Student Chapter Activities(ACM)
    - Activities and Workshops conducted
    - New Initiatives taken by the department
    - Achievements of Faculties & Students
    - Placement Statistics & Results
    - About SEAD Journey
- After the presentation by Ms. Sana Shaikh, Mr. Atul whole heartedly appreciated the efforts taken by computer department and also mentioned that there is a vast improvement seen compared to last year. And that Innovex 2018 was a well conducted event and projects by computer department were remarkable.
- He also appreciated all the faculties on receiving minor grant by Mumbai University.
- He suggested that good marketing strategies will do best for further development as a

department.

- Plan for Academic year 2018-19 was also discussed and presented which aligned with SEAD journey.
- Every focus area group posed their challenges faced in their respective group to the panel.
- Listed below are the Focus Areas, Challenges and recommendations by the panel:
  - **Research & Development**
    Recommendations:
    - Put your research work in common colateral and portray to funding agencies
    - 50% Marketing is required(Mr. Atul)
    - Create a portal to ask for problem statements from all stakeholders
    - Create a flyer(focusing on innovations at DBIT) and send it to all connects
    - Consider proof of concept kind of project (Mr. Upadhyaya)
    - He also suggested to adopt problem solution approach by consulting industry
    - Create a virtual entity called Innovation Solution Centre
    - Focus on Venture Capitalist (Mr. Allan)
    - The key question asked by Allan was "Why do you need funds?"
    "Research to get funding or funds to do research?"

  - **Industry-Institute Interaction**
    Recommendations:
    - Few faculties in the department should become single point of contact to one or two companies to facilitate effective communication. (Mr. Atul)
    - Engage people from industry in sessions and workshops
    - Post their events conducted in the department in institute website, linkedin pages and other social media.
    - Define Maturity level of partnership with respect to industry.
    - Students should be trained to have gloabal knowledge of technologies/products etc(Mr. Allan)
    - Programming Club should focus on trending topics rather than age old topics like css, html etc

  - **Project Based Learning**
    Recommendations:
    - To carry out project planning to various task and activity using digital mechanism like Asana, Trello(Mr. Allan)
    - Identify subjects at department level which can be taught by project based learning methodology like Data Warehousing, DBMS, Web technologies etc

  - **Value Added Course**
    Recommendations: Topics suggested by all the panel members
    - **Soft skills:** Presentation, Writing ,Verbal, Team building, Conflict Management, Negotiation, Decision Making and Problem Solving.
    - **Technology:** Data Analytics, Block Chain, IOT, Cloud Computing, AI, Robotics, Machine Learning, Cyber Security, Big Data and RPA
    - Dr. Upadhyaya recommended us to make a laundry list of skills required by going on to portals like naukri.com and hereby checking the job roles.

- Certification courses on SAP, supply chain applications and Data Science using R & Python could be run.

- Lastly Mr. Atul spoke about Business 4.0 and highlighted the four key features for the same:
  - Imbibing Risk
  - Leveraging Ecosystem
  - Mass Scale Personalization
  - Exponential Mindset

  and themes surrounding Business 4.0 are:
  - Automation
  - Intelligent
  - Agility
  - Cloud

- Ms. Nilakshi Joshi proposed the vote of thanks.