JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR

BOARD OF STUIDES

Minutes of the meeting of Board of Studies in Engineering & Technology on 23 June 2020 through Virtual Mode .

The Meeting of the Board of Studies in Engineering & Technology was held on 23 June 2020 through virtual mode. The following members were present in the meeting:

S.No.	Name of Member	Designation (Board Of Studies)
1.	Dr. Shobha Lal	Convener
2.	Prof. Deepak Bhatnagar, Head, Deptt. of Physics, University of	Co-Opted By BOS (External member)
3.	Dr. Sudhir Kumar Sharma	Co-Opted By BOS (External member)
4.	Mr. Kaushik Chakraborty	Member (Electronics)
5.	Ms. Kanahiya Kumar Singh	Member (Civil)
6.	Dr. Anamika Ahirwal	Member (Computer Science)
7.	Dr. Monica Trivedi	Member (Chemistry)
8.	Dr. K.K. Choudhary	Member (Zoology)
9.	Dr. Nayan Mishra	Member (Physics)
10.	Dr. Brajraj Singh Chouhan	Member (Mathematics)
11.	Ms. Gunja Soni	Member (Design)
12.	Mr. Karan Garg	Industry Person, IFW Solution, Jaipur
13.	Mr. Anand Sethi	Industry Person, Libit Solution
14.	Ms. Nishu Sharma	Coordinator

Leave of absence was granted to the following members by the Convener Board of Studies:

- Mr. Karan Garg, Industry Person, IFW Solution, Jaipur
- Prof. Deepak Bhatnagar, Head, Deptt. of Physics Co-Opted By BOS (External member)

At the outset, the convener welcomes all the members present in the meeting. The meeting thereafter deliberated on agenda items as had been approved by the convener

Agenda 1. To Confirm the Minutes of the last meeting of the Board of Studies and Action taken report of last meeting of Board of studies
The meeting minutes approved the same.

Agenda 2. To Approve the new structure for courses starting from Academic Session 2020-21
The proposal placed before BOS to introduce and consider the course curriculum of Bachelor of Fine Arts

The Convent initiated the discussion by highlighting the need for introducing the BFA programme to enhance creative and professional opportunities for students in the field of Fine Arts. The members unanimously agreed on the significance of this programme in contemporary education.

Proposed Curriculum and Course Structure:
The committee reviewed the proposed curriculum, which includes a combination of theoretical and practical subjects aimed at developing artistic skills and knowledge. The following subjects were discussed and approved:

1. **Core Subjects:**
   - Fundamentals of Visual Art
   - Still Life Study Lab
   - Composition Lab
   - Design in Applied Art Lab
   - Fundamental of Computer
   - Introduction to Ancient Art
   - Nature Study Lab
   - 3D (Clay Modelling) Lab
   - Printmaking
   - Computer Graphics

2. **Advertising and Design Subjects:**
   - Fundamentals of Advertising –I & II
   - History of Indian Art (Ancient-Early Medieval)
   - Graphic Design/Communication Design Labs
   - Photography & Reproduction Techniques
   - Illustration Lab
   - Advertising Planning & Strategy – I & II
   - Aesthetics (Indian & Western)
   - Life Study & Illustration Lab-II
   - Advertising Evaluation and IMC Tools

3. **Fine Arts and Professional Development:**
   - Western Modern Art – I & II
   - Study in Clay & Landscape Lab
   - Marketing and Reproduction Techniques
   - Project & Field Training

The members discussed how the programme aligns with contemporary industry requirements and academic advancements. The curriculum was designed to offer students exposure to both artistic creativity and commercial aspects of fine arts.

After detailed deliberations, the Board of Studies unanimously approved the curriculum for the BFA programme. It was decided that the programme would be implemented from the upcoming academic session.

Agenda 3. To discuss current syllabus of Computer Science department
The members of the Board of Studies discussed the feedback of stakeholders (Students, Alumni, Industry Experts etc.) and noted that looking at the present status, amendment in the MCA curricula is required and approved the syllabus as per revised Curriculum for MCA Two Years program implemented from academic year 2020-21.
It Resolved to approve the same.

Agenda 4. To introduce new Electives for B. Tech-2020-21

The Board of members present in the meeting provided their insights on expanding the scope of opportunities for students pursuing an engineering degree.

1. Emphasis was placed on the need for more application-oriented courses to be introduced, particularly to enhance employability in the IT sector.
2. The members acknowledged the potential of the IT sector in generating employment opportunities and highlighted the necessity of skill-based learning.
3. The Board of Studies deliberated on introducing specialization courses in the following domains to align with industry demands:
   1. Computer Graphics
   2. Artificial Intelligence
   3. Machine Learning
   4. Cloud Computing
   5. Data Science
4. The necessity of designing domain-specialization courses that extend beyond traditional textbooks was emphasized. Members suggested incorporating:
   1. Articles, research journals, and case studies.
   2. Practical application-oriented exercises for hands-on practice.

The Board discussed the integration of new technologies and creative activities into the curriculum to provide engineering students, particularly women, with industry-relevant skills, thus enhancing their job prospects and career opportunities.

The proposal to introduce new elective courses was unanimously approved by the Board of Studies. The courses will be developed with an industry-oriented approach to ensure practical exposure and skill enhancement for students.

It is further discussed among members that use of new technology, creative activities seemed to have been important sources to take up large segment of engineering exclusively for women with the hope of getting more jobs and having a successful career for them.

It Resolved to approve the same.

Agenda 5. To convert trimester mode program into Semester Mode.

The BoS members discussed the current trimester mode of teaching for Engineering courses, Usually the trimester begins the year in early Aug- September and end in June. but during COVID pandemic, the students remain in contact with academic pressure for almost the full academic year. Keeping in mind the less strength of students in trimester mode and difficulty in scheduling examinations during covid pandemic, The BoS members carried on the decision to change Trimester mode B. Tech (UG), DET CSE (Diploma) programs into semester mode from the current academic year.

It Resolved to approve the same and recommend to BoF and AC for further approval.
The meeting concluded with the vote of Thanks.

Prepared by, Dr Shobha Lal
Convener
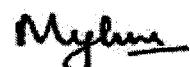
Signed by,

JV'n Meghna Singhal
(Registrar)

Registrar
Jyoti Vidyapeeth Women's University
Jaipur, Rajasthan