



JBIT
JB Institute of Technology

Approved by AICTE
Affiliated to VMSB Uttarakhand Technical University, Dehradun

Action Taken Report

An educational unit of JAI BHAGWAN EDUCATIONAL SOCIETY
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Date: 20th June 2023

To
The Director
JB Institute of Technology
Dehradun

Subject: Recommendations for Curriculum Enhancement and Specialization Courses

Respected Sir

It is submitted that the Feedback Committee, has diligently analyzed the valuable feedback collected from stakeholders, including faculty members, students, and industry experts, regarding the curriculum and ambience at JB Institute of Technology including recommendation of HoD's concerned. After careful consideration of their insights, we are pleased to present our recommendations for further necessary action on your part to enhance the educational experience and ensure the employability of our graduates.

1. Modification of Courses for Industrial Relevance:

As per the feedback received, it is evident that some of the existing courses require modification to align with the dynamic industrial requirements. We propose a detailed review and update of courses such as Industrial Engineering and Operations Management. By incorporating contemporary practices and industry-oriented case studies, these courses will equip students with the skills and knowledge required to thrive in the professional world.

2. Integration of Entrepreneurship and Start-up Management:

Entrepreneurship and Start-up Management have emerged as essential components in today's rapidly evolving business landscape. To foster innovation and empower our students to become future entrepreneurs, we recommend the incorporation of specialized courses dedicated to Entrepreneurship and Start-up Management. These courses will nurture the entrepreneurial spirit among students and equip them with the necessary tools to launch and sustain successful ventures.

3. Specialization Courses for Skill Enhancement and Employability:

To ensure our students are well-prepared for the competitive job market, we propose the introduction of specialization courses that focus on skill enhancement and employability. The following specialization courses are highly recommended:

- **Sustainable Design and Green Engineering:** With an increasing emphasis on environmental sustainability, this course will train students to develop eco-friendly engineering solutions and contribute in environmental protection.
- **Environmental Sustainability and Renewable Energy:** Keeping in view, the global focus on renewable energy sources, this course will equip students with the knowledge and skills to address environmental challenges and work on renewable





energy projects.

- **Software Engineering and Development:** This specialization will empower students with advanced software development techniques, enabling them to excel in the ever-evolving Tech-industry.
- **Structural Engineering:** With a focus on designing safe and innovative structures, this course will enhance students' understanding of structural analysis and engineering principles.
- **Data Science and Analytics:** In this era of big data, this specialization will equip students with the ability to derive meaningful insights from data and make data-driven decisions in various domains.
- **Computer Engineering and Embedded Systems:** This course will deepen students' knowledge of computer hardware, software, and embedded systems, preparing them for the good career in cutting-edge technology domains.

4. Holistic Approach:

Incorporating courses that integrate multiple aspects, such as Sustainable Design and Green Engineering with Entrepreneurship and Start-up Management, will provide students with a more holistic and well-rounded education, preparing them to be socially responsible and future-ready professionals.

We firmly believe that implementing these recommendations will significantly elevate the quality of education at JB Institute of Technology and ensure our graduates to be well-equipped to thrive in their careers and contribute effectively to society.

Sincerely,

Punit Kumar
Associate Professor
Convenor- Feedback Committee
JB Institute of Technology

CC:

1. Director
2. Director-IQAC
3. Dean Academics





Date: 18th June 2023

To

The Convenor

Feedback Committee

JB institute of Technology

Subject: Consolidation of feedback on Curriculum & Ambience of session 2022-23 of all Stakeholders of the Department of Computer Sci. & Engg., AI & ML and recommendation

Please find attached consolidated sheet of feedback of all the stakeholder of department of Electronics & Comm. Engg. along with recommendation based upon the discussion held about the feedback among the faculty members of the department.

S. No.	Recommendation	Action Taken by the Department
1.	Some courses are to be modified in applied to industrial requirement of the program.	The recommendation from the department send to the Director of the Institute for the necessary action.
2.	There are some courses which ensure the skill enhancement and employability.	
3.	Incorporate some specialisation courses: <ul style="list-style-type: none">• Data Science and Analytics• Computer Engineering and Embedded Systems• Entrepreneurship and Start-up Management	

Manoj Kumar Chaudhary

Head of the Department

CC:

1. Director
2. Director-IQAC
3. Dean Academics





Date: 19th June 2023

To

The Convenor

Feedback Committee

JB institute of Technology

Subject: Consolidation of feedback on Curriculum & Ambience of session 2022-23 of all Stakeholders of the Department of Electronics & Comm. Engg. and recommendation

Please find attached consolidated sheet of feedback of all the stakeholder of department of Electronics & Comm. Engg. along with recommendation based upon the discussion held about the feedback among the faculty members of the department.

S. No.	Recommendation	Action Taken by the Department
1.	Incorporate courses like Industrial Engineering and Operations Management are to be modified in applied to industrial requirement of the program.	The recommendation from the department send to the Director of the Institute for the necessary action.
2.	There are some courses which ensure the skill enhancement and employability.	
3.	There is need to incorporate some courses or specialisation related to Entrepreneurship and Start-up Management and Industrial Engineering and Operations Management	

Dr. Shikha Tayal

Head of the Department

CC:

1. Director
2. Director-IQAC
3. Dean Academics





Date: 14th June 2023

To

The Convenor

Feedback Committee

JB institute of Technology

Subject: Consolidation of feedback on Curriculum & Ambience of session 2022-23 of all Stakeholders of the Department of Mechanical Engineering and recommendation

Please find attached consolidated sheet of feedback of all the stakeholder of department of Mechanical Engineering along with recommendation based upon the discussion held about the feedback among the faculty members of the department.

S. No.	Recommendation	Action Taken by the Department
1.	Some courses are to be modified in applied to industrial requirement of the program.	The recommendation from the department send to the Director of the Institute for the necessary action.
2.	There are some courses which ensure the skill enhancement and employability.	
3.	There is need to incorporate some courses or specialisation related to Entrepreneurship and Start-up Management	
4.	Add some specialisation courses in the program like Sustainable Design and Green Engineering, Environmental Sustainability and Renewable Energy	


Punit Kumar 14/06/23

Head of the Department

CC:

1. Director
2. Director-IQAC
3. Dean Academics





Date: 15th June 2023

To

The Convenor

Feedback Committee

JB institute of Technology

Subject: Consolidation of feedback on Curriculum & Ambience of session 2022-23 of all Stakeholders of the Department of Electrical Engineering and recommendation

Please find attached consolidated sheet of feedback of all the stakeholder of department of Electrical Engineering along with recommendation based upon the discussion held about the feedback among the faculty members of the department.

S. No.	Recommendation	Action Taken by the Department
1.	There is need to incorporate some courses or specialisation related to Entrepreneurship and Start-up Management.	The recommendation from the department send to the Director of the Institute for the necessary action.
2.	Incorporate some specialisation courses in the program like Sustainable Design and Green Engineering, Environmental Sustainability and Renewable Energy, Entrepreneurship and Start-up Management	


Lakhman Singh

Head of the Department

CC:

1. Director
2. Director-IQAC
3. Dean Academics





Date: 15th June 2023

To

The Convenor

Feedback Committee

JB institute of Technology

Subject: Consolidation of feedback on Curriculum & Ambience of session 2022-23 of all Stakeholders of the Department of Civil Engineering and recommendation

Please find attached consolidated sheet of feedback of all the stakeholder of department of Civil Engineering along with recommendation based upon the discussion held about the feedback among the faculty members of the department.

S. No.	Recommendation	Action Taken by the Department
1.	Some courses are to be modified in applied to industrial requirement of the program.	The recommendation from the department send to the Director of the Institute for the necessary action.
2.	There is need to incorporate some courses or specialisation related to Entrepreneurship and Start-up Management	
3.	Add some specialisation courses in the program like Software Engineering and Development, Structural Engineering	
4.	There are some courses which ensure the skill enhancement and employability.	


Dr. Sanjeev Gill

Head of the Department

CC:

1. Director
2. Director-IQAC
3. Dean Academics

