



# SSR Document

2018-19 to 2022-23

## CRITERION 1

### Curricular Aspects



#### Key Indicator No.: -1.4

#### Feedback System



#### Metric No.: - 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website.

**Document Title: - Action Taken Notice and Report on The Feedback Analysis: 2020-2021**



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## **DECLARATION**

The information, reports, true copies of the supporting documents, numerical data etc. furnished in this file are verified by IQAC and found correct.

Hence this certificate.

**IQAC Coordinator**

**Principal**



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**Action Taken Notice on The  
Feedback Analysis  
2020-2021**



कार्यालय प्राचार्य, भेरुलाल पाटीदार शासकीय स्नातकोत्तर महाविद्यालय, महु

दिनांक:- 25/09/2020

## सूचना

महाविद्यालय के समस्त विभागाध्यक्षों एवं प्राध्यापकगणों को सूचित किया जाता है कि IQAC के निर्देशानुसार, हमारे संस्थान में शैक्षणिक गुणवत्ता को बढ़ाने एवं संकाय सदस्यों व छात्रों के लिए नवीन अवसर उपलब्ध कराने हेतु **Faculty Development Programs (FDPs)**, राष्ट्रीय एवं अंतर्राष्ट्रीय कांफ्रेंस, सेमिनार, वेबिनार एवं वैल्यू एडेड कोर्स आयोजित करने की योजना बनाई जा रही है।

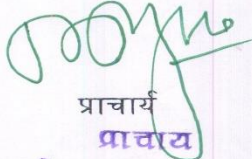
इस संदर्भ में, सभी सम्मानित सदस्यों से अनुरोध किया जाता है कि वे अपने विषय क्षेत्र के अनुसार अपने विभागों से उपयुक्त कार्यक्रमों का आयोजन करने के लिए प्रस्ताव प्रस्तुत करें। इस प्रक्रिया के अंतर्गत निम्न कार्यक्रम प्रस्तावित है

1. **FDP (Faculty Development Program)** – शिक्षकों के कौशल उन्नयन हेतु विषयवार प्रशिक्षण कार्यक्रम।
2. कांफ्रेंस एवं सेमिनार – शोध एवं अकादमिक संवाद को बढ़ावा देने के लिए राष्ट्रीय एवं अंतर्राष्ट्रीय स्तर के कार्यक्रम।
3. वेबिनार – ऑनलाइन माध्यम से ज्ञानवर्धन के लिए विशेष व्याख्यान।
4. वैल्यू एडेड कोर्स – विद्यार्थियों के कौशल विकास एवं रोजगारपरक शिक्षा के लिए शॉर्ट-टर्म कोर्स/सर्टिफिकेट कोर्स

## महत्वपूर्ण दिशानिर्देश:

- इच्छुक विभाग अपनी प्रस्तावना IQAC समन्वयक को ईमेल या निर्धारित प्रारूप में जमा करें।
- सभी प्रस्तावों की समीक्षा IQAC समिति द्वारा की जाएगी और संस्थान के अनुसरणीय दिशानिर्देशों के अनुसार स्वीकृति प्रदान की जाएगी।
- कार्यक्रम आयोजन हेतु आवश्यक संसाधन, वित्तीय सहायता एवं अन्य समर्थन IQAC द्वारा प्रदान किया जाएगा।

आप सभी से अपेक्षा की जाती है कि शैक्षणिक उन्नयन हेतु इस पहल में सक्रिय भागीदारी निभाएं।

  
प्राचार्य  
प्राचार्य

भेरुलाल पाटीदार शासकीय स्नातको. महाविद्यालय  
महु (म. प्र.)



कार्यालय प्राचार्य, भेरुलाल पाटीदार शासकीय स्नातकोत्तर महाविद्यालय, महु

दिनांक:- 19/10/2020

## सूचना

महाविद्यालय के समस्त सम्माननीय प्राध्यापक जो कि बोर्ड ऑफ स्टडीज के सदस्य है, उनसे निवेदन है कि वर्तमान समय में शिक्षा प्रणाली को लगातार विकसित होती इंडस्ट्री और आधुनिक करियर विकल्पों के अनुरूप बनाए रखना अत्यंत आवश्यक है। विद्यार्थियों से प्राप्त फीडबैक के विश्लेषण में यह उभर कर आया है कि वे पाठ्यक्रम में आधुनिक आवश्यकताओं के अनुरूप परिवर्तन चाहते हैं। अतः यह आवश्यक हो गया है कि हमारे पाठ्यक्रम को नवीनतम ट्रेन्ड्स और आधुनिक आवश्यकताओं के अनुसार अद्यतन किया जाए, जिससे हमारे विद्यार्थी प्रतिस्पर्धी वैश्विक माहौल में सफल हो सकें। इस सन्दर्भ में निम्नलिखित बिन्दुओं पर विचार करने का प्रस्ताव किया जाता है :

1. औद्योगिक आवश्यकताओं के अनुसार पाठ्यक्रम का अद्यतन: वर्तमान उद्योगों की जरूरतों को ध्यान में रखते हुए नवीनतम तकनीकों, कौशलों और विषयों को पाठ्यक्रम में सम्मिलित किया जाए।
2. इंटर्नशिप और उद्योग-अकादमिक सहयोग: विद्यार्थियों के व्यावहारिक ज्ञान को बढ़ाने के लिए प्रमुख उद्योगों से इंटर्नशिप और MOU की व्यवस्था की जाए।
3. नए एवं उभरते हुए क्षेत्र: साइबर सिक्योरिटी, ग्रीन एनर्जी, डिजिटल मार्केटिंग, और अन्य आधुनिक विषयों को पाठ्यक्रम में जोड़ा जाए।
4. सॉफ्ट स्किल्स और एंटरप्रेन्योरशिप विकास: विद्यार्थियों के लिए संचार कौशल, समस्या समाधान, टीम वर्क, और नेतृत्व विकास पर विशेष ध्यान दिया जाए।
5. समय-समय पर पाठ्यक्रम समीक्षा: पाठ्यक्रम की प्रासंगिकता सुनिश्चित करने के लिए हर दो-तीन वर्षों में उद्योग विशेषज्ञों और अकादमिक सदस्यों के साथ समीक्षा की जाए।

आप सभी से अनुरोध है कि इस प्रस्ताव पर विचार कर आवश्यक संशोधनों हेतु सुझाव प्रदान करें। आपके बहुमूल्य विचारों से हमारे विद्यार्थियों को अधिक प्रभावी और उद्योगोन्मुखी पाठ्यक्रम का लाभ मिलेगा।

आपके सहयोग के लिए धन्यवाद।

प्राचार्य

भेरुलाल पाटीदार शास. स्नातको. महाविद्यालय  
महु (म. प्र.)





कार्यालय प्राचार्य, भेरुलाल पाटीदार शासकीय स्नातकोत्तर महाविद्यालय, महु

दिनांक:- 11 /11/2020

प्रति,

संयोजक,  
स्वामी विवेकानंद प्रकोष्ठ,  
भेरुलाल पाटीदार शासकीय स्नातकोत्तर महाविद्यालय महु

विषय: विभिन्न विषयों पर कार्यक्रम आयोजित करने हेतु निवेदन।

मान्यवर,

विद्यार्थियों से प्राप्त फीडबैक एवं उनकी वर्तमान आवश्यकताओं के आधार पर आपके प्रकोष्ठ के माध्यम से।

कुछ महत्वपूर्ण विषयों पर कार्यक्रम आयोजित करने हेतु अपेक्षा है, जिससे अधिक से अधिक विद्यार्थी लाभान्वित हो सकें। ये कार्यक्रम निम्नलिखित विंदुओं पर केंद्रित होंगे-

1. कैरियर काउंसलिंग के लिए प्रयास करना।
2. युवाओं के व्यक्तित्व विकास एवं नेतृत्व कौशल पर कार्यशाला
3. स्वास्थ्य एवं योग— तनाव प्रबंधन की ओर एक कदम।
4. प्रतियोगी परीक्षाओं की तैयारी करवाने के लिए कक्षाएं प्रारंभ करवाना।
5. mock इंटरव्यू के अवसर उपलब्ध करवाना।

हम आशा करते हैं कि आपका सहयोग प्राप्त होगा और इन विषयों पर सार्थक कार्यक्रम आयोजित किए जा सकेंगे। इन कार्यक्रमों के आयोजन हेतु आवश्यक सहयोग हेतु IQAC में संपर्क करे।

प्राचार्य  
भेरुलाल पाटीदार शासकीय स्नातकोत्तर महाविद्यालय  
महु (म.प्र.)





कार्यालय प्राचार्य, भेरुलाल पाटीदार शासकीय स्नातकोत्तर महाविद्यालय, महू

दिनांक:- 21 /11/2020

प्रति,

विभागाध्यक्ष (विज्ञान संकाय),  
भेरुलाल पाटीदार शासकीय स्नातकोत्तर महाविद्यालय  
महू

विषय: आधुनिक लैब इंस्ट्रूमेंट्स एवं इंटीग्रेटेड टेक्नोलॉजी के प्रयोग हेतु अनुरोध।

महोदय,

निवेदन है कि वर्तमान वैज्ञानिक शोध एवं प्रयोगात्मक अध्ययन को और अधिक प्रभावी बनाने के लिए आधुनिक लैब उपकरणों, वर्चुअल लैब, सिमुलेशन सॉफ्टवेयर तथा इंटीग्रेटेड टेक्नोलॉजी का समुचित उपयोग आवश्यक हो गया है। विद्यार्थियों ने अपने फीडबैक में भी इसी तथ्य की ओर ध्यान आकर्षित करवाया है। हमारे संकाय में छात्रों की नवीनतम तकनीकों से अवगत कराने तथा उनकी प्रयोगात्मक दक्षता बढ़ाने के लिए निम्नलिखित बिंदुओं पर ध्यान दिया जाना अत्यंत आवश्यक है:

1. आधुनिक लैब इंस्ट्रूमेंट्स की उपलब्धता: पारंपरिक उपकरणों के साथ-साथ नवीनतम वैज्ञानिक उपकरण जैसे स्पेक्ट्रोमीटर, माइक्रोस्कोप, सेंसर आधारित उपकरण एवं अन्य अत्याधुनिक संसाधनों की व्यवस्था की जाए।
2. वर्चुअल लैब एवं सिमुलेशन सॉफ्टवेयर: छात्रों को प्रयोगों का आभासी अनुभव प्रदान करने हेतु वर्चुअल लैब एवं सिमुलेशन आधारित सॉफ्टवेयर की सुविधा उपलब्ध करवाई जाए। इससे वे महंगे एवं जटिल प्रयोगों को भी आसानी से समझ सकेंगे।
3. इंटीग्रेटेड टेक्नोलॉजी का प्रयोग: संकाय में डिजिटल तकनीकों एवं ऑनलाइन रिमोसेंज़ का समुचित समावेश किया जाए ताकि छात्र शोध एवं अध्ययन में नवीनतम तकनीकों का उपयोग कर सकें।
4. शिक्षकों एवं छात्रों के लिए प्रशिक्षण: नई तकनीकों एवं उपकरणों के प्रभावी उपयोग हेतु शिक्षकों व छात्रों के लिए विशेष कार्यशालाओं का आयोजन किया जाए।

अतः आपसे अनुरोध है कि उपर्युक्त बिंदुओं पर विचार करते हुए आवश्यक संसाधनों की उपलब्धता सुनिश्चित करें, जिससे विज्ञान संकाय में अध्ययन और शोध कार्य अधिक उन्नत हो सके।

प्राचार्य

भेरुलाल पाटीदार शास. स्नातको. महाविद्यालय  
महू (म. प्र.)







**Action Taken Report on The  
Feedback Analysis  
2020-2021**



## FEEDBACK ANALYSIS AND ACTION TAKEN REPORT (2020-2021)

### FEEDBACK ANALYSIS OF STUDENTS (2020-2021)

#### 1. Curriculum includes latest developments in the field and generates interest.

- Strongly Agree: 78.14%
- Agree: 18.62%
- Neutral: 1.62%
- Not Agree: 1.62%

The analysis of the curriculum's ability to incorporate the latest developments in the field and generate interest shows overwhelmingly positive feedback from respondents. A significant majority, 78.14%, strongly agree that the curriculum is up-to-date and engaging. An additional 18.62% agree, indicating that nearly all participants (96.76% in total) recognize the curriculum's relevance and appeal. Only a small fraction remains neutral (1.62%) or disagrees (1.62%), suggesting that very few see room for improvement in this aspect. Overall, the data highlights the curriculum's success in staying current and interesting for its audience.

#### 2. The Curriculum meets local, national, regional, and global developmental needs.

- Strongly Agree: 78.14%
- Agree: 18.22%
- Neutral: 2.04%
- Not Agree: 1.62%

The analysis indicates that the curriculum effectively meets local, national, regional, and global developmental needs, as evidenced by the strong positive response from respondents. A substantial majority, 78.14%, strongly agree with this statement, while an additional 18.22% agree. This means that a total of 96.36% of participants affirm the curriculum's alignment with diverse developmental needs at various levels. Only a small portion remains neutral (2.04%) or disagrees (1.62%), suggesting minimal dissatisfaction. These results underscore the curriculum's broad relevance and its success in addressing developmental needs across different scales.

#### 3. Curriculum integrates entrepreneurship, employability, and skill development.

- Strongly Agree: 79.35%
- Agree: 16.19%
- Neutral: 3.24%
- Not Agree: 1.21%

The analysis indicates a very positive perception of the curriculum's integration of entrepreneurship, employability, and skill development. A notable 79.35% of respondents strongly agree that the curriculum effectively addresses these areas, with



an additional 16.19% agreeing. Thus, a combined total of 95.54% of respondents affirm the curriculum's focus on these critical aspects. Only 3.24% are neutral, and a mere 1.21% do not agree, indicating minimal dissatisfaction. These results suggest that the curriculum is highly effective in preparing students for the job market and fostering entrepreneurial skills.

**4. Curriculum incorporates professional ethics, human values, gender, environment, and sustainability.**

- Strongly Agree: 77.73%
- Agree: 18.62%
- Neutral: 2.43%
- Not Agree: 1.21%

The analysis reveals a highly positive perception of the curriculum's incorporation of professional ethics, human values, gender issues, environmental awareness, and sustainability. A significant majority, 77.73%, strongly agree with this statement, and an additional 18.62% agree. Thus, a combined total of 96.35% of respondents affirm the curriculum's comprehensive inclusion of these critical areas. Only 2.43% remain neutral, and a minimal 1.21% disagrees, indicating very limited dissatisfaction. These results suggest that the curriculum effectively addresses these essential topics, promoting well-rounded education and awareness among students.

**5. Institution takes active interest in promoting internship/ student exchange/field visit opportunities for students.**

- Strongly Agree: 72.47%
- Agree: 21.46%
- Neutral: 2.83%
- Not Agree: 3.24%

The analysis shows that the institution is perceived to take an active interest in promoting internships, student exchanges, and field visit opportunities for students. A significant majority, 72.47%, strongly agree with this statement, while an additional 21.46% agree. This means a total of 93.93% of respondents affirm the institution's efforts in this area. Only 2.83% are neutral, and 3.24% disagree, indicating a relatively small portion of respondents see room for improvement. Overall, the data suggests that the institution is successfully encouraging practical learning experiences outside the classroom.

**6. Curriculum develops required competencies and fulfils course outcomes.**

- Strongly Agree: 75.71%
- Agree: 19.03%
- Neutral: 3.64%
- Not Agree: 1.62%

The analysis indicates a very positive perception of the curriculum's effectiveness in developing required competencies and fulfilling course outcomes. A significant



majority, 75.71%, strongly agree that the curriculum meets these objectives, with an additional 19.03% agreeing. This results in a combined total of 94.74% of respondents affirming the curriculum's success in this area. Only 3.64% are neutral, and a minimal 1.62% disagree, indicating a very small portion of respondents who see room for improvement. Overall, the data suggests that the curriculum is effective in equipping students with the necessary skills and knowledge to meet course outcomes.

**7. Teachers use Experiential, Participative and Problem-solving methods to impart curriculum.**

- Strongly Agree: 78.14%
- Agree: 16.19%
- Neutral: 3.24%
- Not Agree: 2.43%

The analysis indicates a strong positive perception of teachers' use of experiential, participative, and problem-solving methods to impart the curriculum. A significant majority, 78.14%, strongly agree that these methods are employed effectively, and an additional 16.19% agree. This results in a combined total of 94.33% of respondents affirming the use of these teaching methods. Only 3.24% remain neutral, and a minimal 2.43% disagree, suggesting a small fraction of respondents see room for improvement. Overall, the data suggests that teachers are successfully engaging students through these interactive and practical teaching methods.

**8. ICT tools, and learning resources are effectively used for curriculum delivery.**

- Strongly Agree: 76.11%
- Agree: 17.41%
- Neutral: 4.05%
- Not Agree: 2.43%

The analysis indicates a positive perception of the effective use of ICT (Information and Communication Technology) tools and learning resources for curriculum delivery. A significant majority, 76.11%, strongly agree that these tools and resources are effectively utilized, with an additional 17.41% agreeing. This results in a combined total of 93.52% of respondents affirming the effectiveness of ICT tools and learning resources in curriculum delivery. Only 4.05% remain neutral, and a minimal 2.43% disagree, suggesting a small fraction see room for improvement. Overall, the data suggests that the institution is successful in integrating technology and resources into teaching practices.

**9. Timely completion of syllabus.**

- Strongly Agree: 75.30%
- Agree: 18.62%
- Neutral: 4.45%
- Not Agree: 1.62%



The analysis indicates a strong positive perception regarding the timely completion of the syllabus. A significant majority, 75.30%, strongly agree that the syllabus is completed on time, with an additional 18.62% agreeing. This results in a combined total of 93.92% of respondents affirming the timely completion of the syllabus. Only 4.45% remain neutral, and a minimal 1.62% disagrees, suggesting a very small portion see room for improvement. Overall, the data suggests that the institution is effective in ensuring that the syllabus is completed within the stipulated timeframe.

#### 10. Values and Ethics are imbibed from the college.

- Strongly Agree: 72.47%
- Agree: 19.43%
- Neutral: 5.67%
- Not Agree: 2.43%

The analysis indicates a positive perception regarding the college's effectiveness in instilling values and ethics in students. A significant majority, 72.47%, strongly agree that the college successfully instills these principles, with an additional 19.43% agreeing. This results in a combined total of 91.90% of respondents affirming that the college imparts strong values and ethics. Only 5.67% remain neutral, and a minimal 2.43% disagree, indicating a small portion see room for improvement. Overall, the data suggests that the institution is effective in fostering an environment that promotes ethical behavior and strong values.

#### 11. Opinion about content and conduct of various internal examinations.

- Strongly Agree: 77.33%
- Agree: 17.00%
- Neutral: 2.43%
- Not Agree: 3.24%

The analysis indicates a strong positive perception of the content and conduct of various internal examinations. A significant majority, 77.33%, strongly agree that the internal examinations are well-designed and well-conducted, with an additional 17.00% agreeing. This results in a combined total of 94.33% of respondents affirming the effectiveness of internal exams. Only 2.43% are neutral, and a minimal 3.24% disagree, indicating a small portion see room for improvement. Overall, the data suggests that the institution is effective in organizing internal examinations that are fair, comprehensive, and conducive to learning.

#### 12. Overall Curriculum and teaching-learning experience in the college is excellent.

- Strongly Agree: 79.35%
- Agree: 15.38%
- Neutral: 2.83%
- Not Agree: 3.43%



The responses indicate a highly positive perception of the overall curriculum and teaching-learning experience in the college. A significant majority, 79.35%, strongly agree that the curriculum and teaching-learning experience are excellent, with an additional 15.38% agreeing. This results in a combined total of 94.73% of respondents affirming the excellence of the curriculum and teaching-learning experience. Only 2.83% are neutral, indicating a small portion with uncertain opinions, and 3.43% do not agree, suggesting some room for improvement. Overall, the overwhelming majority of respondents express satisfaction and appreciation for the quality of education provided by the college.



## ACTION TAKEN REPORT BASED ON FEEDBACK ANALYSIS OF STUDENTS (2020-2021)

### 1. Curriculum includes latest developments in the field and generates interest.

Based on the overwhelmingly positive feedback from the analysis, the following actions were taken to further improve and capitalize on the curriculum's strengths:

- Continue to regularly review and update the curriculum to ensure it includes the latest developments in the field.
- Conduct more discussion with the focus groups to understand the specific aspects of the delivery of the curriculum that are particularly well-received.
- Highlight the curriculum's alignment through specific programme outcomes and course outcomes.
- Establish a feedback loop where students and faculty will continuously provide input on the student centric curriculum delivery.
- Provide training and resources for faculties to help them stay updated with the latest field developments and effective teaching methods. This will further enhance the delivery and impact of the curriculum.

### 2. The Curriculum meets local, national, regional, and global developmental needs.

- Continue to ensure that the curriculum remains aligned with local, national, regional, and global developmental needs by regularly updating course content and objectives.
- Conduct periodic needs assessments to stay informed about evolving developmental priorities at all levels. This will involve consulting with industry leaders, educational experts, and policymakers.
- Engage with Stakeholders to include internships, collaborative projects, and guest lectures from experts in various fields.
- Investigate the reasons behind the neutral and negative responses. Understanding the concerns of this minority will help in refining the curriculum to ensure it meets the needs of all stakeholders effectively.



### 3. Curriculum integrates entrepreneurship, employability, and skill development.

- Continue to deliver curriculum that focus on entrepreneurship, employability, and skill development. This will include more workshops, seminars, and practical projects.
- Strengthening partnerships with businesses and industry leaders to provide students with real-world experience and networking opportunities. This could include internships, mentorship programs, and collaborative projects.
- Offering a variety of skill development workshops focusing on both technical and soft skills. Topics could include coding, digital marketing, leadership, communication, and problem-solving.
- Engaging successful alumni entrepreneurs and professionals to share their experiences and insights with current students. This will be through guest lectures, panel discussions, or one-on-one mentoring sessions.
- Strengthening the institution's career services to provide robust support in job placement, resume building, interview preparation, and career counseling.

### 4. Curriculum incorporates professional ethics, human values, gender, environment, and sustainability.

- Continuing to ensure that professional ethics, human values, gender issues, environmental concerns, and sustainability are well-integrated into the curriculum.
- Promoting an interdisciplinary approach by integrating these topics into various courses across different programs. This ensures that all students, regardless of their major, receive education on these important issues.
- Organizing workshops, seminars, and guest lectures with experts in professional ethics, human values, gender studies, environmental science, and sustainability. This will provide students with diverse perspectives and up-to-date information.
- Incorporating practical applications and case studies into the curriculum to help students understand how these concepts are applied in real-world scenarios. This will include projects, internships, and community service initiatives.





5. Institution takes active interest in promoting internship/ student exchange/field visit opportunities for students.

- Continuing to develop and expand existing internship, student exchange, and field visit programs. Ensure these opportunities are well-publicized and accessible to all students.
- Expanding Partnerships with a diverse range of organizations, both locally and nationally, to increase the number and variety of internship and exchange opportunities available to students.
- Providing robust support services to help students secure and succeed in these opportunities. This will include resume workshops, interview preparation, and dedicated staff to assist with placement and coordination.
- Improving communication and marketing efforts to ensure students are aware of the opportunities available to them.
- Encouraging faculty to promote these opportunities within their courses and advise students on the benefits and logistics of participating in them. Faculty engagement will significantly increase student participation and enthusiasm.

6. Curriculum develops required competencies and fulfils course outcomes.

- Continue to uphold and enhance the current curriculum delivery standards that are successfully developing competencies and fulfilling course outcomes. Regularly review and update the curriculum delivery mechanisms to ensure it remains relevant and effective.
- Conducting a detailed mapping of competencies and course outcomes to ensure every course component aligns with the desired skills and knowledge. This will help identify any gaps or areas for improvement.
- Actively seeking feedback from students, alumni, and employers to understand how well the curriculum is preparing students for the workforce and further studies. Use this feedback to make data-driven improvements.
- Increasing the focus on practical applications and hands-on learning experiences within the curriculum. This will include more labs, projects, internships, and real-world case studies to better develop competencies.
- Providing ongoing professional development for faculty to ensure they are equipped with the latest teaching methods and industry knowledge. This will help them effectively deliver the curriculum and support student competency development.
- Tracking the performance of students in assessments, projects, and post-graduation employment to gauge the curriculum's effectiveness.
- Addressing Neutral and Negative Feedback and understanding these perspectives will help identify specific areas where the curriculum might need adjustments or enhancements.



## 7. Teachers use Experiential, Participative and Problem-solving methods to impart curriculum.

- Maintaining and enhancing effective methods to support and encourage the use of experiential, participative, and problem-solving teaching methods. Regularly provide resources and training to help teachers refine and enhance these techniques.
- Offering ongoing professional development workshops focused on innovative teaching methods.
- Creating a platform for teachers to share best practices and successful case studies related to experiential, participative, and problem-solving teaching methods. This will foster a culture of continuous improvement and innovation.
- Actively seeking feedback from students on the effectiveness of these teaching methods. Use surveys, focus groups, and informal discussions to gather insights and make necessary adjustments.
- Integrating technology tools that enhance experiential and participative learning, such as virtual labs, simulation software, and collaborative online platforms. This will make learning more interactive and accessible.
- Encouraging teachers to design collaborative projects that require students to work in teams, solving real-world problems. This will enhance participative learning and develop critical thinking skills.
- Regularly monitoring and evaluating the effectiveness of teaching methods.
- Addressing Neutral and Negative Feedback to identify any barriers or areas needing improvement. Understanding these perspectives will help tailor support and resources to better meet student needs.
- Fostering an environment where peer learning is encouraged. Students will learn a great deal from discussing and solving problems together, which enhances participative learning.

By taking these actions, the institution will continue to ensure that teaching methods remain engaging, effective, and aligned with the goal of imparting a practical and interactive curriculum.



- Being open to making flexible adjustments in teaching methods or schedules if unforeseen circumstances arise, such as public holidays or events that could disrupt regular classes.
- Conducting periodic reviews and audits of syllabus completion rates. Using this data to make informed decisions about scheduling, resource allocation, and instructional strategies.
- Ensuring clear communication with students about syllabus timelines and any changes that may occur. Keeping students informed helps manage their expectations and reduces anxiety about course completion.

#### 10. Values and Ethics are imbibed from the college.

- Continuing to promote and integrate values and ethics into the curriculum and extracurricular activities. Regularly reviewing and updating these programs to ensure they remain relevant and impactful.
- Ensuring ethical discussions that are integrated across various subjects and courses. This will help students see the importance of ethics in all areas of study and professional practice.
- Conducting regular workshops, seminars, and guest lectures on topics related to ethics, integrity, and values. Inviting industry leaders, ethicists, and alumni to share their experiences and insights.
- Encouraging and facilitating student participation in community service and social responsibility projects. Practical involvement in community service will reinforce the importance of values and ethics.

Investigating the reasons behind the neutral and negative responses. Understanding these perspectives will help identify areas where the college's efforts might need strengthening or better communication.



## FEEDBACK ANALYSIS OF ALUMNI (2020-2021)

### 1. Quality standard of the curriculum.

The analysis reveals a positive perception of the quality standard of the curriculum among respondents. Specifically, 53.85% "Agree" and 46.15% "Strongly Agree" that the curriculum meets their expectations. The absence of any "Neutral" or "Not Agree" responses suggests a consensus among respondents regarding the curriculum's quality. This positive feedback indicates that the curriculum is well-received, likely perceived as relevant, comprehensive, and aligned with the expectations of the stakeholders, including students and possibly faculty members.

### 2. The curriculum enhances professional and employability skills.

The feedback on whether the curriculum enhances professional and employability skills shows a generally positive trend, with 46.15% "Strongly Agree" and 30.77% "Agree." However, 15.38% of respondents are "Neutral," and 7.69% "Not Agree." This indicates that while a majority recognize the curriculum's role in boosting employability, there is a significant minority who either do not see its impact or are uncertain about it.

### 3. Fulfilment of Programme Objectives.

The feedback on the fulfilment of program objectives reveals a mixed perspective. A total of 76.92% of respondents either "Strongly Agree" (38.46%) or "Agree" (38.46%) that the program objectives are being met. However, 15.38% of respondents are "Neutral," indicating ambivalence or uncertainty, and 7.69% "Not Agree," suggesting dissatisfaction with the program's ability to meet its stated objectives.

### 4. Curriculum incorporates professional ethics, human values, gender, environment and sustainability.

The feedback on the curriculum's incorporation of professional ethics, human values, gender, environment, and sustainability is largely positive. A combined total of 92.3% of respondents either "Strongly Agree" (46.15%) or "Agree" (46.15%) that these important topics are effectively integrated into the curriculum. Only 7.69% of respondents are "Neutral," indicating a minor level of uncertainty or lack of awareness about these aspects of the curriculum. Notably, no respondents disagreed with the statement, which suggests a broad consensus on the curriculum's strengths in these areas.

### 5. Sufficiency of syllabus content of development of technical skills.

The feedback on the sufficiency of syllabus content for the development of technical skills indicates a moderately positive response. A total of 76.92% of respondents either "Strongly Agree" (30.77%) or "Agree" (46.15%) that the syllabus content is sufficient for developing technical skills. Meanwhile, 15.38% of respondents are "Neutral," suggesting some level of uncertainty or lack of clarity about this aspect of



the curriculum. A small percentage (7.69%) do not agree that the syllabus content is sufficient.

6. **The books prescribed/listed as reference materials are relevant, updated and appropriate.**

The feedback on the relevance, currency, and appropriateness of the prescribed/listed reference materials reveals a generally positive perception among respondents. Specifically, 84.62% of respondents either "Strongly Agree" (30.77%) or "Agree" (53.85%) that the reference materials are suitable. The presence of 15.38% of respondents who are either "Neutral" or "Not Agree" indicates that there are areas for improvement. These responses could stem from a lack of updated editions, insufficient coverage of certain topics, or materials not being aligned with the latest industry practices.

7. **Teachers use Experiential, Participative and Problem-solving methods to impart curriculum.**

The feedback on the use of experiential, participative, and problem-solving methods by teachers to impart the curriculum shows a predominantly positive response. A significant majority of respondents (92.31%) either "Strongly Agree" (69.23%) or "Agree" (23.08%) that these methods are effectively used. However, there is a small percentage (7.69%) who "Not Agree," indicating room for improvement. The high percentage of respondents (92.31%) who agree that experiential, participative, and problem-solving methods are being used effectively indicates that the institution's teaching approach is well-received and aligns with contemporary educational practices. The dominant "Strongly Agree" response (69.23%) suggests that a substantial portion of students find these methods particularly beneficial and impactful in their learning process. The 7.69% of respondents who "Not Agree" highlight that there are some students who do not perceive these methods as being employed effectively. This could point to variability in teaching practices across different courses or teachers.

8. **ICT tools, and learning resources are effectively used for curriculum delivery.**

The feedback on the effective use of ICT tools and learning resources for curriculum delivery indicates a generally positive response, with 76.92% of respondents either "Strongly Agree" (38.46%) or "Agree" (38.46%). However, there is a notable minority who are either "Neutral" (15.38%) or "Not Agree" (7.69%). The combined total of "Strongly Agree" and "Agree" responses (76.92%) suggests that the majority of respondents perceive ICT tools and learning resources as being used effectively in curriculum delivery. This indicates a positive reception towards the integration of technology in the educational process. The 15.38% "Neutral" responses indicate that a portion of the respondents neither agree nor disagree, which may suggest that they see room for improvement or that their experiences have been inconsistent. The 7.69% of respondents who "Not agree" highlight a concern that ICT tools and learning resources are not being effectively utilized. This points to potential gaps in technology integration or accessibility issues.



**9. Availability and suitability of institute's Laboratory & equipment for practical exposure.**

The feedback on the availability and suitability of the institute's laboratory and equipment for practical exposure is overwhelmingly positive. A combined total of 92.31% of respondents either "Strongly Agree" (53.85%) or "Agree" (38.46%) with the statement. However, a small portion of the respondents are "Neutral" (7.69%), indicating room for improvement. The majority of respondents (92.31%) are satisfied with the laboratory facilities, as indicated by the combined "Strongly Agree" and "Agree" responses. This suggests that the laboratories are generally well-equipped and suitable for providing practical exposure to students. The 7.69% "Neutral" response indicates that while these respondents do not have major complaints, they might see areas where the laboratory facilities could be enhanced. They may feel that the current facilities are adequate but not exceptional. The absence of "Not Agree" responses is a positive sign, indicating that no respondents felt that the laboratory facilities were insufficient or unsuitable.

**10. Values and Ethics are imbibed from the college.**

The feedback on the inculcation of values and ethics by the college is very positive. A substantial majority of the respondents, 92.31%, either "Strongly Agree" (53.85%) or "Agree" (38.46%) that the college successfully imparts values and ethics to its students. Only 7.69% of respondents are "Neutral," and there are no negative responses. The majority (92.31%) of respondents affirm that the college effectively instills values and ethics in students. This strong consensus highlights the institution's success in emphasizing these aspects in its curriculum and culture. The 7.69% of respondents who are neutral suggest that while they do not disagree with the statement, they might not have observed a significant impact of the college's efforts on students' values and ethics. This neutral feedback will indicate a potential area for further enhancement. The absence of "Not Agree" responses indicates a positive reception overall, suggesting that the college is on the right track concerning its efforts to imbibe values and ethics among students.

**11. Courses have adequate practical components such as field work and skill development.**

The feedback on whether courses have adequate practical components such as fieldwork and skill development is generally positive, but with some room for improvement: A majority of respondents, 84.61%, either "Strongly Agree" (38.46%) or "Agree" (46.15%) said that the courses have adequate practical components. This indicates that most students find the practical aspects of their education sufficient and valuable. There are 7.69% of respondents who are "Neutral" and another 7.69% who "Not Agree." This suggests that while the majority is satisfied, there is a small group of students who feel that the practical components are lacking or could be improved.



## 12. Overall learning experience in terms of relevance to real time experience.

The feedback on the overall learning experience in terms of relevance to real-time experience shows positive sentiment, with potential areas for improvement. A majority of respondents, 92.31%, either "Strongly Agree" (38.46%) or "Agree" (53.85%) that the overall learning experience is relevant to real-time experience. This indicates that most students find the educational content and activities aligned with practical, real-world applications. There is no neutral feedback, which suggests that the majority of students have strong opinions about the relevance of their learning experience. 7.69% of respondents "Not Agree," indicating a small but notable percentage of students who feel that their learning experience lacks relevance to real-time scenarios.



## ACTION TAKEN REPORT BASED ON FEEDBACK ANALYSIS OF ALUMNI (2020-2021)

### 1. Quality standard of the curriculum.

- Continuing regular evaluations of the curriculum to ensure it remains up-to-date, relevant, and aligned with industry trends and standards.
- Implementing and strengthen feedback mechanisms from students and faculty to gather insights on specific aspects of the curriculum that are working well and areas for improvement.
- Providing professional development opportunities for faculty members to enhance their teaching methodologies, incorporate innovative practices, and integrate feedback into curriculum design.
- Strengthening partnerships with industry stakeholders to validate and update curriculum content, ensuring graduates are equipped with skills and knowledge relevant to current market demands.
- Fostering active student engagement through interactive learning experiences, practical applications, and opportunities for research or project-based learning.
- Communicate the positive feedback received on the curriculum's quality to current and prospective students, parents, and other stakeholders to build confidence and attract talented students.

By taking these actions, the institution will further enhance the quality and relevance of its curriculum, ensuring it continues to meet the needs and expectations of its stakeholders while preparing students effectively for their future careers and endeavors. Regular monitoring, feedback integration, and strategic improvements will contribute to sustained excellence in curriculum delivery.

### 2. The curriculum enhances professional and employability skills.

- Enhancing curriculum delivery with more career-oriented modules, certifications, and workshops that are directly linked to industry requirements and employability skills.
- Fostering stronger partnerships with industry leaders to provide internships, mentorship programs, and real-world projects. This will help bridge the gap between academic learning and practical application.
- Introducing and expanding skill development programs focusing on both technical skills and soft skills such as communication, teamwork, leadership, and problem-solving.
- Regularly collecting feedback from employers regarding the preparedness and performance of graduates. Use this feedback to make necessary adjustments to the curriculum.
- Engaging alumni in curriculum development and review processes to provide insights based on their professional experiences and the relevance of their academic learning in their careers.





- Enhancing the support from the institution's career guidance cell, providing students with resources for job placement, resume writing, interview preparation, and networking opportunities.
- Conducting regular reviews of the curriculum to ensure it remains current with the latest industry trends and technological advancements. This review should involve input from various stakeholders, including faculty, industry experts, and students.

By addressing these areas, the institution will better ensure that its curriculum is not only comprehensive but also tailored to equip students with the skills and knowledge necessary for their professional lives, thereby reducing the percentage of "Neutral" and "Not Agree" responses in future assessments.

### 3. Fulfilment of Program Objectives.

- Ensuring that the program objectives are clearly communicated to all stakeholders, including students, faculty, and employers. This will help in aligning expectations and understanding the goals of the program.
- Implementing a robust system for regularly assessing the achievement of program objectives. Collecting feedback from students, faculty, and employers to identify areas where the program is meeting its goals and areas where improvements are needed.
- Reviewing and aligning the curriculum with the program objectives. Ensure that each course and module contributes to the overall goals of the program, and make adjustments as needed to address any gaps.
- Providing additional support services to help students achieve the program objectives. This could include academic advising, mentoring programs, and resources for academic and career development.
- Improving communication channels between faculty and students to ensure that students understand how each aspect of the program contributes to the overall objectives. This will be done through orientations, regular meetings, and updates.
- Offering professional development opportunities for faculty to help them better understand and contribute to the achievement of program objectives. This will include training on new teaching methodologies, industry trends, and curriculum development.
- Establishing a continuous monitoring and evaluation system to track the progress of the program in meeting its objectives. Using data-driven insights to make informed decisions about program improvements.
- Engaging with alumni and employers to gather insights on how well the program is preparing graduates for their careers. Using this feedback to make necessary adjustments to the program objectives and curriculum.

By taking these actions, the institution will improve the alignment and fulfillment of program objectives, thereby reducing the percentage of "Neutral" and "Not Agree" responses in future assessments and ensuring that the program effectively meets its goals.



#### 4. The curriculum incorporates professional ethics, human values, gender, environment and sustainability.

- Regularly reviewing and updating the curriculum delivery to ensure that it continues to address these important topics comprehensively. Engaging faculty and industry experts to keep the content current and relevant.
- Enhancing the curriculum delivery with more interactive and experiential learning opportunities related to these topics. This will include case studies, workshops, guest lectures, and field trips that allow students to engage deeply with these issues.
- Encouraging cross-disciplinary integration of these themes across different subjects and courses. For example, sustainability will be discussed in the context of business, engineering, and social sciences, while professional ethics will be a component of both technical and non-technical courses.
- Providing faculty with professional development opportunities focused on teaching these topics. This will include workshops on integrating ethics and sustainability into various subjects, as well as training on new pedagogical approaches.
- Encouraging student-led initiatives and projects that focus on ethics, human values, gender equality, environmental sustainability, and related areas. Supporting student clubs and organizations that promote these themes.
- Involving a broader range of stakeholders, including industry partners, alumni, and community organizations, in curriculum development and review processes. Their input will provide valuable insights into the practical application of these topics in the professional world.
- Clearly communicating the institution's commitment to these values and how they are embedded in the curriculum through brochures, the institution's website, and orientation sessions for new students.

By taking these actions, the institution will strengthen the integration of professional ethics, human values, gender, environment, and sustainability in the curriculum, ensuring that all students are aware of and engaged with these critical areas. This approach will likely increase the percentage of "Strongly Agree" responses in future surveys and further diminish the "Neutral" responses.

#### 5. Sufficiency of syllabus content for development of technical skills.

- Ensuring that the curriculum delivery is closely aligned with industry requirements and technological advancements. Regularly consulting with industry professionals and alumni to keep the curriculum relevant and up to date.
- Increasing the number and variety of practical components within the curriculum, such as labs, hands-on projects, internships, and industry visits. Practical exposure is crucial for developing technical skills.
- Organizing workshops and training sessions focusing on emerging technologies and tools that are in high demand in the industry. These will be supplementary to the regular curriculum.
- Providing additional learning resources such as online tutorials, simulation software, and access to specialized equipment. Ensure these resources are readily available to students.



- Investing in professional development for faculty to ensure they are equipped with the latest knowledge and teaching methods in technical subjects.
- Implementing a robust feedback mechanism where students will regularly provide input on the technical content and practical applicability of the syllabus. Using this feedback to make continuous improvements.
- Encouraging collaborative projects that require students to apply technical skills in real-world scenarios. This will be done through partnerships with local businesses or community projects.
- Incorporating an interdisciplinary approach to technical education by integrating relevant skills from other fields, such as project management and entrepreneurship, which are valuable in technical careers.
- Clearly communicating the availability of resources and support for technical skill development to students. Ensure that they are aware of the opportunities and tools at their disposal.

By taking these actions, the institution will address the concerns of the "Neutral" and "Not Agree" respondents, enhancing the overall satisfaction with the syllabus content related to technical skills. This proactive approach will likely increase the proportion of "Strongly Agree" responses in future assessments.

6. The books prescribed/listed as reference materials are relevant, updated and appropriate.

- Ensuring that these materials are up-to-date with the latest editions and reflect current industry standards and academic advancements.
- Increasing the variety of reference materials available to students, including the addition of online resources, journals, and access to industry publications. This will provide students with a broader spectrum of information and learning tools.
- Encouraging faculty members to collaborate in the selection of reference materials to ensure they cover all aspects of the curriculum comprehensively and are in line with the latest teaching methodologies and industry trends.
- Increasing awareness among students about the availability and relevance of the reference materials. Sometimes students may not fully utilize the resources available to them due to lack of information.
- Including interdisciplinary reference materials that integrate knowledge from various fields, thereby enriching the learning experience and making it more holistic.
- Expanding the digital library and e-book collection, ensuring that students have access to the latest resources remotely. Digital resources are often updated more frequently than physical books.
- Conducting workshops and training sessions to guide students on how to effectively use the reference materials. This will enhance their research skills and ensure they derive maximum benefit from the resources.
- Improving the management and organization of library resources to make it easier for students to find and access the materials they need. Efficient cataloging and user-friendly search systems will significantly improve user satisfaction.



By addressing the concerns highlighted by the "Neutral" and "Not Agree" responses and implementing these actions, the institution will enhance overall satisfaction with its reference materials, ensuring they remain relevant, updated, and appropriate for all users. This proactive approach will likely increase the proportion of "Strongly Agree" responses in future evaluations.

**7. Teachers use Experiential, Participative and Problem-solving methods to impart curriculum.**

- Developing standardized guidelines and best practices for incorporating experiential, participative, and problem-solving methods into the curriculum. Ensure that all faculty members are trained to apply these methods consistently across all courses.
- Conducting regular workshops and training sessions for teachers to enhance their skills in using these interactive teaching methods. This will include sharing success stories, practical demonstrations, and collaborative teaching strategies.
- Implementing a system of peer observation where teachers will observe each other's classes and provide constructive feedback. This will help in identifying areas where experiential and participative methods will be further improved.
- Establishing a mechanism for ongoing student feedback specifically focused on teaching methods. This feedback will be collected through mid-semester surveys or informal channels and will help in making real-time adjustments.
- Allocating resources to support these teaching methods, such as providing access to laboratories, fieldwork opportunities, and interactive digital tools. Ensuring that teachers have the necessary resources will enhance the effectiveness of these methods.
- Highlighting and showcase examples where these teaching methods have led to significant student achievements or innovations. Sharing these success stories will motivate both students and teachers to engage more deeply with these methods.
- Integrating advanced ICT tools that facilitate experiential learning, such as virtual labs, simulation software, and online collaborative platforms. Technology will enhance the participative and problem-solving aspects of the curriculum.
- Periodically reviewing and updating the curriculum to ensure that it continues to support and encourage the use of experiential and participative teaching methods. Include these methods as a core component of the curriculum design.
- Promoting interdisciplinary projects that require students to apply problem-solving skills across different subject areas. This will foster a more holistic approach to learning and ensure that these methods are deeply integrated into the student experience.
- Establishing mentorship programs where experienced teachers who excel in using these methods will mentor less experienced faculty members. This will help in disseminating effective teaching practices throughout the institution.

By addressing the concerns of the small percentage of dissenting respondents and reinforcing the use of these methods, the institution will ensure that all students benefit from an engaging and interactive learning experience. This proactive approach will likely lead to an increase in the "Strongly Agree" responses in future evaluations, reflecting a more uniformly positive perception of the teaching methods used.



8. ICT tools, and learning resources are effectively used for curriculum delivery.

- Conducting a comprehensive assessment of the current ICT infrastructure to identify any shortcomings or areas that need enhancement as due to COVID-19, all curricular and other activities are to be carried out on the online mode. This includes evaluating the availability and functionality of hardware, software, and internet connectivity.
- Organizing regular training sessions for faculty members to improve their proficiency in using ICT tools and integrating them into their teaching methods. This will ensure that teachers are well-equipped to utilize technology effectively.
- Implementing a system for ongoing student feedback specifically related to the use of ICT tools and learning resources. This feedback will help in identifying specific issues and making real-time improvements.
- Ensuring that all students have access to the necessary ICT tools and learning resources. This might involve providing additional resources or support for students who may not have adequate access at home.
- Continuously update and expand the digital learning resources available to students. This includes adding more interactive content, online libraries, virtual labs, and other digital tools that will enhance the learning experience.
- Share best practices and success stories of effective ICT integration among faculty members. Encouraging teachers to share their experiences will foster a collaborative environment and improve overall technology use.
- Establishing a regular monitoring and evaluation system to track the effectiveness of ICT tools and learning resources.
- Providing orientation sessions for students to familiarize them with the available ICT tools and how to use them effectively for their studies. This will help in maximizing the benefits of the technology provided.
- Ensuring that there is adequate technical support available for both students and faculty. Quick resolution of technical issues will prevent disruptions in the learning process.
- Creating a feedback loop where students and faculty will report issues and suggest improvements. Act on this feedback promptly to enhance the user experience.

By taking these actions, the institution will address the concerns of the neutral and dissenting respondents, thereby improving the overall effectiveness of ICT tools and learning resources in curriculum delivery. This proactive approach will likely lead to an increase in positive feedback in future evaluations.

9. Availability and suitability of institute's Laboratory & equipment for practical exposure.

- Conducting a survey or focus group discussions with the neutral respondents to identify specific aspects of the laboratory facilities that could be improved. Understanding their concerns will help address any gaps.



- Regularly upgrading laboratory equipment to keep pace with technological advancements and industry standards. This ensures that students have access to the latest tools and technologies, enhancing their practical learning experience.
- Allocating sufficient budget and resources for the maintenance and acquisition of laboratory equipment. Ensure that all necessary materials and instruments are readily available to students.
- Providing training for both students and faculty on how to effectively use the laboratory equipment. This will maximize the benefits of the available resources and ensure safety protocols are followed.
- Establishing a feedback mechanism where students and faculty will report any issues with laboratory equipment or suggest improvements. Act promptly on this feedback to maintain high standards.
- Conducting periodic reviews and audits of the laboratory facilities to ensure they continue to meet the needs of the curriculum and industry requirements. This helps in identifying areas that need attention before they become problematic.
- Incorporating more practical sessions and hands-on projects in the curriculum to make full use of the laboratory facilities. This not only reinforces theoretical knowledge but also improves practical skills.
- Partnering with industry leaders to keep the laboratory facilities updated. Industry collaborations will provide insights into current trends and necessary skills, ensuring that the laboratory remains relevant.
- Informing students and faculty about any upgrades or new equipment added to the laboratories. Keeping everyone informed will boost their confidence in the institution's commitment to providing quality practical education.
- Ensuring that all laboratory users are well-versed in safety protocols. Regular safety drills and clear guidelines will prevent accidents and ensure a safe learning environment.

By implementing these actions, the institution will maintain and improve the high standards of its laboratory facilities, ensuring that students receive the best possible practical education. This proactive approach will likely convert neutral respondents into satisfied ones and maintain the high level of satisfaction among current users.

#### 10. Values and Ethics are imbibed from the college.

- Continuing and reinforcing existing programs and activities that promote values and ethics, such as workshops, seminars, and community service projects. Highlight these activities' importance to ensure students recognize and internalize their significance.
- Ensuring that values and ethics are integrated across the curriculum, not just in specific courses. This could include case studies, ethical dilemmas in various subjects, and discussions on moral issues relevant to different fields of study.
- Creating a feedback mechanism where students will provide insights on how the college's efforts in promoting values and ethics have impacted them. This feedback will help identify effective strategies and areas needing improvement.
- Encouraging faculty and staff to act as role models, demonstrating ethical behavior and values in their interactions with students. Establish mentorship



programs where students will learn from faculty and alumni who exemplify strong ethical principles.

- Promoting cultural and extracurricular activities that emphasize teamwork, respect, responsibility, and community engagement. These activities will provide practical experiences in living out values and ethics.
- Sharing success stories of alumni and current students who have demonstrated strong values and ethics in their professional and personal lives. These stories will serve as powerful examples and motivation for current students.
- Regularly reviewing and assessing the programs and activities aimed at promoting values and ethics. Use feedback from students, faculty, and external stakeholders to continuously improve these initiatives.
- Pay attention to the neutral feedback to understand if there are specific areas or groups of students who might feel less impacted by the current initiatives. Tailoring programs to address any identified gaps.
- Strengthening community engagement initiatives that allow students to apply their values and ethics in real-world scenarios. Service-learning projects, internships, and partnerships with ethical organizations will provide practical experiences.

By focusing on these actions, the institution will build on its strengths and address any areas for improvement, ensuring that all students significantly benefit from the college's emphasis on values and ethics. This proactive approach will help move neutral respondents to a more positive stance and maintain high satisfaction levels among those who already agree.

**Courses have adequate practical components such as field work and skill development.**

- Reviewing the curriculum delivery to identify opportunities to incorporate more practical components, such as fieldwork, lab exercises, projects, and hands-on training. Ensure that all courses include sufficient practical elements to reinforce theoretical knowledge.
- Developing partnerships with local businesses, industries, and organizations to provide more fieldwork opportunities. This will include internships, site visits, and real-world projects that allow students to apply their skills in a professional environment.
- Providing faculty with training and resources to develop and integrate practical components into their courses effectively. Encourage them to use experiential learning techniques that engage students actively.
- Ensuring that the institution allocates sufficient resources, such as equipment, materials, and time, for practical activities. Upgrading laboratory facilities and providing necessary tools will enhance the quality of practical education.
- Regularly monitoring and evaluating the effectiveness of practical components in the curriculum. Use metrics such as student performance, feedback, and employability outcomes to assess and refine these components continuously.
- Sharing success stories and testimonials from students who have benefited from the practical components of their courses. This will motivate other students and highlight the importance of practical skills in their education and careers.



- Utilizing technology to enhance practical learning. Virtual labs, simulations, and online collaboration tools will provide additional practical experiences, especially in scenarios where physical resources are limited.
- Organizing workshops focused on specific skills relevant to the industry. These will complement the regular curriculum and provide students with intensive, hands-on experience in particular areas.

By taking these actions, the institution will address the concerns of the neutral and dissatisfied respondents while reinforcing the positive experiences of the majority. This comprehensive approach will help ensure that all students receive adequate practical training and skill development opportunities, enhancing their overall educational experience and employability.





## 11. Overall learning experience in terms of relevance to real time experience.

- Strengthening partnerships with industry professionals and organizations to develop and deliver curriculum content that reflects current industry practices and challenges. Guest lectures, industry visits, and collaborative projects will enrich students' learning experiences.
- Continuously reviewing and updating the curriculum to incorporate emerging trends, technologies, and methodologies relevant to industry demands. This ensures that students are equipped with up-to-date knowledge and skills upon graduation.
- Promoting experiential learning opportunities such as fieldwork, research projects, and workshops that encourage students to apply theoretical concepts in practical settings. These activities will deepen their understanding and appreciation of real-world relevance.
- Providing professional development opportunities for faculty to enhance their teaching methodologies and incorporate more real-time examples and case studies into their courses. This supports effective delivery of content that resonates with students' career aspirations.
- Offering comprehensive career counseling and guidance services to help students understand the practical implications of their academic pursuits. This will include resume building, interview preparation, and networking opportunities tailored to industry requirements.
- Highlighting success stories of alumni who have successfully applied their learning to real-world challenges. This will inspire current students and reinforce the value of their educational experiences in preparing them for professional life.

By implementing these actions, the institution will enhance the overall learning experience by ensuring that it remains relevant and aligned with real-time industry needs. This proactive approach will contribute to higher student satisfaction, improved employability outcomes, and strengthened institutional reputation.

Principal

Incharge IQAC



## FEEDBACK ANALYSIS OF TEACHERS (2020-2021)

### 1. Course outcomes of the syllabi are well defined and clear to teachers and students.

The analysis of course outcomes of the syllabi reveals a significant majority, comprising 98.80% (Strongly Agree: 54.22%, Agree: 44.58%), find the course outcomes well defined and clear. This indicates a strong consensus among both teachers and students regarding the clarity and understanding of what is expected from the curriculum. There is no neutral response recorded, suggesting that the clarity of course outcomes is widely perceived and accepted without ambiguity. Only 1.20% of respondents expressed "Not Agree," which represents a negligible minority. This feedback could indicate isolated concerns or discrepancies that need further investigation or clarification.

### 2. The curriculum enhances professional and employability skills.

The analysis of how the curriculum enhances professional and employability skills indicates a generally positive reception, with some areas for potential improvement. Combined total of 87.95% (Strongly Agree: 42.17%, Agree: 45.78%) of respondents believe that the curriculum effectively enhances professional and employability skills. This high percentage suggests that the curriculum is well-aligned with industry needs and is successful in preparing students for the workforce. 6.02% of respondents remain neutral, indicating that a small segment of the population neither agrees nor disagrees with the statement. This group might feel that the curriculum is adequate but lacks some elements to strongly support their professional growth. Another 6.02% of respondents do not agree that the curriculum enhances professional and employability skills. This indicates that there are areas within the curriculum that may not be meeting the expectations of all students.

### 3. Course content is followed by corresponding reference materials.

The analysis of whether the course content is followed by corresponding reference materials shows a predominantly positive response, indicating that most students feel the reference materials provided are adequate and relevant. A substantial majority, 95.18% (Strongly Agree: 57.83%, Agree: 37.35%), believe that the course content is well-supported by corresponding reference materials. This high level of agreement suggests that the institution has effectively curated and provided access to relevant and useful reference materials that align with the curriculum. A small percentage of respondents, 4.82% (Neutral: 2.41%, Not Agree: 2.41%), feel that the reference materials do not sufficiently follow the course content. This indicates there are some gaps or mismatches between the course content and the provided reference materials for a minority of students.



**4. Curriculum incorporates professional ethics, human values, gender, environment and sustainability.**

The analysis of whether the curriculum incorporates professional ethics, human values, gender, environment, and sustainability reveals a predominantly positive response. A significant majority, 93.98% (Strongly Agree: 56.63%, Agree: 37.35%), believe that the curriculum effectively incorporates these crucial elements. This high level of agreement indicates that the institution has successfully embedded important contemporary issues and ethical considerations into its curriculum, preparing students to be responsible and conscientious professionals. A small percentage of respondents, 6.02%, are neutral, indicating that while the curriculum may address these topics, it may not be impactful or evident enough for some students. There are no respondents who disagreed, suggesting that there is a consensus that these elements are at least present to some extent in the curriculum.

**5. Sufficient resource material available in the library.**

The survey results regarding the sufficiency of resource materials available in the library are as follows. A combined total of 87.95% of respondents (Strongly Agree: 43.37%, Agree: 44.58%) believe that the library provides sufficient resource material. This strong majority indicates that the library is well-stocked and meets the academic needs of most students. 8.43% of respondents are neutral, suggesting that while they do not have significant issues with the availability of resources, they are not completely satisfied either. This group might feel that there are areas for improvement in the library's offerings. 3.61% of respondents do not agree that the library has sufficient resource material. This indicates a need to address specific deficiencies or gaps in the library's collection.

**6. The books prescribed/listed as reference materials are relevant, updated and appropriate.**

The survey results on the relevance, currency, and appropriateness of the books prescribed or listed as reference materials are as follows. A combined total of 92.77% of respondents (Strongly Agree: 45.78%, Agree: 46.99%) believe that the reference materials prescribed or listed are relevant, updated, and appropriate. This overwhelming majority indicates that the curriculum is supported by high-quality resources that meet academic standards and current industry requirements. 2.41% of respondents are neutral, indicating that they neither agree nor disagree with the adequacy of the reference materials. This small percentage may suggest some indifference or a lack of strong opinion on the matter. 4.82% of respondents do not agree that the reference materials are relevant, updated, or appropriate. This minority indicates there are areas for improvement in ensuring that all prescribed materials meet the needs of the students and the curriculum.



## 7. Teachers use Experiential, Participative and Problem-solving methods to impart curriculum

The survey results on whether teachers use experiential, participative, and problem-solving methods to impart the curriculum are as follows: A combined total of 91.57% of respondents (Strongly Agree: 49.40%, Agree: 42.17%) believe that teachers use these engaging and effective teaching methods. This indicates a strong endorsement from the majority of respondents, suggesting that the institution's teaching strategies are widely perceived as effective and beneficial for student learning. 3.61% of respondents are neutral, indicating that they neither agree nor disagree. This small percentage may represent those who are unsure about the teaching methods used or have not observed them directly. 4.82% of respondents do not agree that these methods are being used. This minority highlights an area where improvements could be made or where there might be inconsistencies in teaching practices.

## 8. ICT tools, and learning resources are effectively used for curriculum delivery.

The survey results regarding the effective use of ICT tools and learning resources for curriculum delivery are as follows: A significant majority of respondents (Strongly Agree: 42.17%, Agree: 51.81%) believe that ICT tools and learning resources are effectively used in curriculum delivery. This combined total of 93.98% reflects a positive assessment from the majority, indicating that the institution is effectively integrating modern technology and resources into the educational process. 2.41% of respondents are neutral, suggesting a small portion of the respondents neither agree nor disagree. This might indicate uncertainty or lack of exposure to the ICT tools and resources being used. 3.61% of respondents do not agree that ICT tools and learning resources are effectively used. This small minority highlights an area for potential improvement or inconsistency in the use of technology across the institution.

## 9. Teachers have the freedom to adopt innovative techniques/strategies of teaching such as seminar presentations, group discussions etc.

The survey results regarding the freedom teachers have to adopt innovative teaching techniques such as seminar presentations and group discussions are as follows: A substantial majority of respondents (Strongly Agree: 53.01%, Agree: 43.37%) believe that teachers have the freedom to use innovative teaching methods. This combined total of 96.38% indicates a highly positive assessment, showing that most respondents feel that the institution supports and encourages innovative teaching strategies. There are no neutral responses (0.00%), suggesting that respondents have a clear opinion on this matter. A small minority (3.61%) do not agree that teachers have this freedom. This indicates that while most respondents see the institution as supportive, there may be isolated cases where teachers feel restricted in their ability to innovate.



## 10. Values and Ethics are imbibed from the college.

The survey results regarding the extent to which values and ethics are imbibed from the college are as follows: A significant majority of respondents (Strongly Agree: 54.22%, Agree: 37.35%) believe that values and ethics are effectively imbibed from the college. This combined total of 91.57% indicates a strong positive assessment, showing that most respondents feel that the college successfully instills values and ethics in its students. A small portion of respondents (3.61%) are neutral, suggesting that they neither agree nor disagree with the statement. This could indicate that these respondents have observed both positive and negative aspects or are unsure about the effectiveness of the college in this area. A minority (4.82%) do not agree that values and ethics are imbibed from the college. This indicates that while the overall perception is positive, there are a few respondents who feel that the college may not be doing enough in this regard.

## 11. Courses have adequate practical components such as field work and skill development.

The survey results regarding whether the courses have adequate practical components such as field work and skill development are as follows: A significant majority of respondents (Strongly Agree: 31.33%, Agree: 48.19%) believe that the courses include adequate practical components. This combined total of 79.52% indicates a strong positive assessment, showing that most respondents feel the practical components in the curriculum are sufficient for skill development and field work. A small portion of respondents (6.02%) are neutral. This suggests that they neither agree nor disagree with the statement, possibly indicating uncertainty or a balanced view on the adequacy of practical components. A notable minority (14.46%) do not agree that the courses have adequate practical components. This indicates that a significant number of respondents feel that the practical aspects of the curriculum may need improvement.

## 12. The administration of organization is teacher friendly.

The survey results regarding the administration's teacher-friendly nature are as follows: A substantial majority of respondents (Strongly Agree: 66.27%, Agree: 32.53%) perceive the administration as teacher-friendly. This combined total of 98.8% indicates a very high level of satisfaction among respondents regarding the administration's approachability, supportiveness, and overall treatment of teachers. A very small portion of respondents (1.20%) are neutral. This suggests that these respondents neither agree nor disagree with the statement, possibly indicating indifference or lack of a strong opinion on the administration's teacher-friendliness. There are no respondents who disagree with the statement. This lack of negative feedback strongly reinforces the positive perception of the administration.



## ACTION TAKEN REPORT BASED ON FEEDBACK ANALYSIS OF TEACHERS (2020-2021)

### 1. Course outcomes of the syllabi are well defined and clear to teachers and students.

- Maintaining open channels of communication between faculty and students to ensure ongoing clarity and understanding of course outcomes. Regular updates and discussions will help address any emerging questions or uncertainties.
- Regularly reviewing and updating course outcomes to align with industry trends, technological advancements, and evolving academic standards. This ensures relevance and keeps students and faculty informed of current expectations.
- Providing comprehensive documentation of course outcomes, learning objectives, and assessment criteria. Clear documentation supports effective teaching and learning by minimizing ambiguity and providing benchmarks for student progress.
- Offering professional development opportunities for faculty to enhance their skills in curriculum design, learning outcomes assessment, and instructional strategies. This empowers faculty to maintain high standards and clarity in course delivery.
- Conducting orientation sessions for new students to familiarize them with course expectations, outcomes, and assessment methods. Early clarification will prevent misunderstandings and promote engagement from the outset.
- Integrating quality assurance practices that include periodic audits and reviews of course outcomes documentation. This ensures consistency, accuracy, and alignment with institutional objectives and student needs.

By implementing these actions, the institution will further strengthen the clarity and understanding of course outcomes among both faculty and students. This proactive approach supports a positive learning environment, enhances educational outcomes, and fosters continuous improvement in curriculum delivery.

### 2. The curriculum enhances professional and employability skills.

- Conducting a detailed review of the curriculum to identify specific areas where professional and employability skills will be further enhanced. This might include integrating more practical experiences, industry projects, and internships.
- Strengthening partnerships with industry leaders and professionals to ensure that the curriculum remains relevant and up-to-date with the latest industry trends and requirements. This will also provide students with networking opportunities and real-world insights.
- Organizing workshops and seminars focused on soft skills, such as communication, teamwork, and leadership, as well as hard skills specific to various industries. These workshops will bridge the gap between academic knowledge and practical application.
- Improving career services to provide better guidance and support for students in their job search and professional development. This could include resume writing workshops, mock interviews, and career fairs.



- Establishing a robust feedback mechanism to gather ongoing input from students, alumni, and employers regarding the effectiveness of the curriculum in enhancing employability. Use this feedback for continuous improvement.
- Highlighting success stories of alumni who have successfully transitioned into the workforce, showcasing how the curriculum contributed to their professional achievements. This will motivate current students and provide tangible examples of curriculum effectiveness.

By implementing these actions, the institution will address the concerns of the minority who feel the curriculum does not sufficiently enhance professional and employability skills, while also reinforcing and expanding the positive aspects recognized by the majority. This proactive approach will help ensure that all students are well-prepared for their professional careers.

### 3. Course content is followed by corresponding reference materials.

- Further enhancing the curriculum delivery by integrating more practical and real-world applications of professional ethics, human values, gender issues, environmental sustainability, and related topics. This will include case studies, projects, and interactive sessions that bring these concepts to life.
- Increasing awareness and engagement by organizing workshops, seminars, and guest lectures focusing on these themes. This will help students see the relevance and importance of these issues in their professional and personal lives.
- Ensuring these elements are delivered not confined to specific courses but are embedded across all subjects. This will be achieved through interdisciplinary approaches and by encouraging faculty to integrate these topics into their course content where relevant.
- Implementing a feedback mechanism to gather students' opinions on how well these topics are covered and understood. Use this feedback to make continuous improvements to the curriculum.
- Promoting the practical implementation of these values through community service projects, internships, and partnerships with organizations that focus on ethics, human rights, environmental sustainability, and gender equality.
- Providing faculty with training and resources to effectively teach and discuss these topics. This could involve workshops on current best practices and methodologies for incorporating these themes into their teaching.
- Encouraging student-led initiatives and clubs that focus on these areas. This will foster a campus culture that values and actively promotes ethics, human values, gender equality, and sustainability.

By taking these actions, the institution will not only maintain but further enhance the integration of professional ethics, human values, gender, environment, and sustainability into its curriculum, ensuring that all students are well-prepared to face the ethical and social challenges of their future careers.



#### 4. Curriculum incorporates professional ethics, human values, gender, environment and sustainability.

- Further strengthening the curriculum by integrating more practical and real-world applications of professional ethics, human values, gender issues, environmental sustainability, and related topics. This could include case studies, projects, and interactive sessions that bring these concepts to life.
- Increasing awareness and engagement by organizing workshops, seminars, and guest lectures focusing on these themes. This will help students see the relevance and importance of these issues in their professional and personal lives.
- Ensure these elements are not confined to specific courses but are embedded across all subjects. This will be achieved through interdisciplinary approaches and by encouraging faculty to integrate these topics into their course content where relevant.
- Implementing a feedback mechanism to gather students' opinions on how well these topics are covered and understood. Use this feedback to make continuous improvements to the curriculum.
- Promoting the practical implementation of these values through community service projects, internships, and partnerships with organizations that focus on ethics, human rights, environmental sustainability, and gender equality.
- Providing faculty with training and resources to effectively teach and discuss these topics. This could involve workshops on current best practices and methodologies for incorporating these themes into their teaching.
- Encouraging student-led initiatives and clubs that focus on these areas. This will foster a campus culture that values and actively promotes ethics, human values, gender equality, and sustainability.
- Developing assessment methods to evaluate students' understanding and commitment to these values. Recognize and reward students who demonstrate a strong commitment to professional ethics, human values, and sustainability.

By taking these actions, the institution will not only maintain but further enhance the integration of professional ethics, human values, gender, environment, and sustainability into its curriculum, ensuring that all students are well-prepared to face the ethical and social challenges of their future careers.





## 5. Sufficient resource material available in the library.

- Increasing the availability of digital resources such as e-books, online journals, and databases. This will enhance access to a wider range of materials and support students' research needs more effectively.
- Ensuring that the library collections are regularly updated with the latest editions of textbooks, reference books, and research materials. Diversify the collection to include more interdisciplinary resources and materials that cover emerging fields and current trends.
- Improving the accessibility of library resources by extending library hours, providing more study spaces, and ensuring that online resources are easily accessible. Considering implementing a user-friendly digital library platform for remote access.
- Increasing awareness of the available resources and services through orientations, workshops, and regular communication. Ensuring that students and faculty are aware of how to access and utilize library resources effectively.
- Training library staff to assist students and faculty in finding and using resources. They should be knowledgeable about both physical and digital resources and capable of guiding users in their research.
- Collaborating with faculty to ensure that the library's collection aligns with the curriculum and research needs. Faculty will recommend essential resources and help prioritize acquisitions.
- Encouraging students and faculty to provide feedback on the library services and resources regularly.
- Ensuring adequate budget allocation for library resources. This will help in the timely acquisition of new materials and technologies required to keep the library up-to-date.

## 6. The books prescribed/listed as reference materials are relevant, updated and appropriate.

- Conducting periodic reviews of the reference materials to ensure they are current and relevant.
- Gathering feedback from students and faculty regularly regarding the adequacy and relevance of the reference materials.
- Increasing the variety of reference materials to include more recent publications, different perspectives, and emerging topics in the field. This could involve acquiring new books, journals, and digital resources that reflect current trends and advancements.
- Involving faculty in the selection and updating process of reference materials. Their expertise will help ensure that the resources are not only up-to-date but also highly relevant to the course content and learning outcomes.
- Working closely with the library to ensure they have the necessary resources to support the acquisition and maintenance of up-to-date reference materials. This collaboration will help streamline the process of updating and expanding the library's collection.



- Ensuring that students and faculty are aware of the available reference materials through orientations, workshops, and regular communication. Highlight any new additions or updates to the collection to encourage their use.
- Ensuring sufficient budget allocation for the acquisition of new and updated reference materials. This financial support is crucial for maintaining a high-quality collection that supports the curriculum effectively.
- Increasing the availability of digital reference materials, which will be more easily updated and accessed by students and faculty. Digital resources will provide a broader range of materials and ensure that the latest information is always available.

By implementing these actions, the institution will address the concerns of the small percentage of respondents who are not satisfied and further enhance the relevance, currency, and appropriateness of the reference materials, ensuring they support the curriculum effectively.

#### 7. Teachers use Experiential, Participative and Problem-solving methods to impart curriculum.

- Providing regular training and workshops for teachers on experiential, participative, and problem-solving teaching methods. Continuous professional development will help ensure that all faculty members are well-equipped with the latest and most effective pedagogical techniques.
- Implementing a system of peer observation and feedback, where teachers will observe each other's classes and provide constructive feedback. This will help spread best practices and encourage the adoption of effective teaching methods.
- Collecting regular feedback from students about their learning experiences and the teaching methods used. Use this feedback to identify areas for improvement and to recognize and reward effective teaching practices.
- Ensuring that teachers have access to the necessary resources and support to implement experiential, participative, and problem-solving methods. This might include access to materials, technology, and collaborative spaces.
- Creating incentives for teachers to innovate and experiment with new teaching methods. This could include grants for pedagogical research, awards for teaching excellence, and recognition at institutional events.
- Integrating experiential, participative, and problem-solving methods into the curriculum delivery process. Ensure that course outlines and syllabi explicitly encourage these methods and provide guidance on how to implement them effectively.
- Investigating the reasons behind the 4.82% of respondents who do not agree that these methods are being used. Addressing any identified issues, such as a lack of training, resources, or support, to ensure a more consistent application of these methods across the institution.

By taking these actions, the institution will build on its strengths and address the concerns of the small percentage of respondents who are not satisfied, ultimately enhancing the overall effectiveness of its teaching methods.



## 8. ICT tools, and learning resources are effectively used for curriculum delivery.

- Providing ongoing professional development and training for faculty members on the latest ICT tools and educational technologies. Ensuring that teachers are comfortable and proficient in using these tools to enhance their teaching.
- Continuously upgrading the technological infrastructure to ensure that all classrooms and labs are equipped with up-to-date ICT tools. This includes high-speed internet, interactive whiteboards, projectors, and other necessary equipment.
- Collecting regular feedback from both students and faculty on the effectiveness of ICT tools and learning resources. Using this feedback to make informed decisions on necessary improvements and updates.
- Ensuring that all learning resources, including online materials and digital libraries, are easily accessible to both students and faculty. Provide clear instructions and support for accessing these resources.
- Sharing best practices and success stories among faculty on the effective use of ICT in teaching. Creating a platform for teachers to exchange ideas and strategies that have worked well in their classes.
- Ensuring that any issues with ICT tools and resources are addressed promptly to minimize disruptions in teaching and learning.
- Integrating ICT tools and resources more deeply into the curriculum delivery. Ensuring that course designs include specific plans for the use of technology to enhance learning outcomes.
- Providing training sessions for students on how to effectively use ICT tools for their learning. Ensure that students are aware of all available resources and how to utilize them fully.
- Investigating the reasons behind the 3.61% of respondents who do not agree with the effective use of ICT tools. Identifying any specific issues or barriers they face and work on targeted solutions to address these concerns.

By implementing these actions, the institution will further strengthen its use of ICT tools and learning resources, ensuring an even more effective and engaging curriculum delivery for all students and faculty members.

## 9. Teachers have the freedom to adopt innovative techniques/strategies of teaching such as seminar presentations, group discussions etc.

- Ensuring that all teachers are aware of the institutional policies that support and encourage the use of innovative teaching methods. Clear communicating will help reduce any misconceptions or uncertainties about the freedom to innovate.
- Offering regular professional development opportunities focused on innovative teaching techniques. Workshops, seminars, and training sessions will help teachers learn and implement new strategies effectively.
- Creating platforms for teachers to share their experiences and best practices regarding innovative teaching methods. Collaborative efforts will inspire and motivate others to adopt similar approaches.



- Regularly monitoring the adoption of innovative teaching methods through classroom observations and feedback. Provide support and resources to teachers who wish to try new techniques but may need additional guidance or tools.
- Identifying specific barriers or challenges they face and work on targeted solutions to address these issues. This might involve individual consultations, resource allocation, or policy adjustments.
- Establish a feedback mechanism where teachers will voice their experiences, challenges, and suggestions regarding innovative teaching methods.
- Involving students in providing feedback on the effectiveness of innovative teaching methods. Their input will offer valuable insights into what works well and where improvements will be made.

By taking these actions, the institution will further support and encourage teachers to adopt innovative teaching techniques, ensuring a dynamic and engaging learning environment for students.

#### 10. Values and Ethics are imbibed from the college:

- Enhance the curriculum to include more content focused on values and ethics. This could involve adding specific courses or modules on professional ethics, human values, and social responsibility.
- Ensure that values and ethics are integrated into all courses, not just specific ones. Teachers should be encouraged to incorporate discussions and assignments related to ethics and values in their subjects.
- Promote extracurricular activities that focus on community service, social justice, and ethical leadership. Clubs, seminars, and workshops will provide practical experiences that reinforce ethical behavior and values.
- Highlight role models within the faculty and invite guest speakers who exemplify strong ethical standards. Additionally, establish mentorship programs where students will learn from individuals who demonstrate high ethical standards in their professional and personal lives.
- Collect regular feedback from students and faculty on the effectiveness of current initiatives related to values and ethics. Use this feedback to make continuous improvements and address any gaps or weaknesses identified.
- Ensure that the college's policies and environment promote ethical behavior. This includes having a clear code of conduct, addressing unethical behavior promptly, and fostering an inclusive and respectful campus culture.
- Use case studies and real-world examples to teach values and ethics. Analyzing ethical dilemmas in various professional fields will help students understand the importance of ethical behavior and decision-making.
- Recognize and reward students and faculty who exemplify strong ethical values. Awards, certificates, and public recognition will encourage others to follow suit.
- Provide ongoing professional development for teachers on how to effectively teach and model values and ethics. Workshops and training sessions will equip educators with the tools they need to inspire ethical behavior in students.
- By taking these actions, the institution will further reinforce its commitment to instilling values and ethics in its students, ensuring that graduates are well-prepared to act with integrity in their personal and professional lives.



## 11. Courses have adequate practical components such as field work and skill development.

- Increasing the number and quality of practical components in the curriculum delivery. This could include more hands-on projects, lab work, simulations, and practical assignments that are closely related to industry requirements.
- Expanding opportunities for field work and real-world experience. Partnering with local businesses, industries, and organizations to provide internships, co-op programs, and field trips that offer students practical exposure.
- Organizing workshops and training sessions focused on specific skills relevant to the students' fields of study. These could cover technical skills, soft skills, and other competencies that enhance employability.
- Seeking regular feedback from industry partners and employers regarding the practical skills of graduates. Use this feedback to adjust the curriculum and ensure it meets current industry standards and expectations.
- Encouraging interdisciplinary projects that require students to apply their knowledge in practical settings. Such projects will foster collaboration, problem-solving, and innovation.
- Utilizing modern technology and tools in practical components. This will include virtual labs, online simulations, and software relevant to the industry, ensuring students are proficient with current technologies.
- Conducting regular reviews of the curriculum to identify gaps in practical components and update it accordingly. This should involve input from faculty, students, and industry experts.
- Providing training for faculty to help them incorporate more practical elements into their teaching. This could include workshops on experiential learning, project-based learning, and other hands-on teaching methods.
- Collecting and analyzing feedback from students about the practical components of their courses. Use this feedback to make informed decisions about enhancing these aspects of the curriculum.

By taking these actions, the institution will address the concerns of those who feel the practical components are lacking, ensuring that all students have ample opportunities to develop practical skills and gain field experience.



## 12. The administration of the organization is teacher friendly.

- Continuing open lines of communication between teachers and the administration. Regular meetings, forums, and feedback sessions will help ensure that teachers feel heard and supported.
- Offering ongoing professional development opportunities tailored to the needs and interests of the teaching staff. This could include workshops, conferences, and courses that enhance their skills and career growth.
- Ensuring that policies related to teacher welfare, workload management, and professional development are supportive and clearly communicated. Review these policies periodically to adapt to changing needs.
- Implementing a system of recognition and rewards for outstanding performance and contributions by teachers. This could include awards, bonuses, public acknowledgments, and opportunities for career advancement.
- Ensuring that teachers have access to the necessary resources and support to effectively carry out their roles. This includes adequate teaching materials, technology, and administrative support.
- Establishing a robust feedback mechanism where teachers will anonymously provide input on their experiences and suggest improvements. Act on this feedback to continuously improve the administrative support provided to teachers.
- Introducing well-being programs aimed at promoting the physical, mental, and emotional health of teachers. This could include stress management workshops, counseling services, and wellness activities.
- Developing mentorship programs where experienced teachers will guide and support new or less experienced staff. This will help build a strong, collaborative teaching community.
- Maintaining transparency in decision-making processes and keep teachers informed about changes and developments within the institution. This helps build trust and a sense of inclusion.
- Encouraging and facilitating a healthy work-life balance for teachers. This could involve flexible working hours, opportunities for remote work, and support for personal and family needs.

By continuing to build on these positive aspects and addressing any minor areas of improvement, the institution will ensure that it remains a supportive and nurturing environment for its teaching staff, thereby enhancing overall teacher satisfaction and performance.



## FEEDBACK ANALYSIS OF EMPLOYEES (2020-2021)

1. The Curriculum designed in the institution is relevant and meets the requirements of the industry.

The feedback on the relevance of the curriculum designed by the institution to meet industry requirements is generally positive. A combined 87.50% of respondents either "Strongly Agree" (37.50%) or "Agree" (50.00%) that the curriculum is relevant and meets industry needs. This suggests that the majority of stakeholders find the curriculum aligned with professional demands, which is a positive indicator of the institution's effectiveness in preparing students for the workforce. However, there is a small percentage (12.50%) who do not agree that the curriculum meets industry requirements, indicating room for improvement.

2. The curriculum enhances professional and employability skills.

The feedback on the curriculum's ability to enhance professional and employability skills is positive overall. A total of 87.50% of respondents either "Strongly Agree" (37.50%) or "Agree" (50.00%) that the curriculum contributes effectively to professional and employability skills. This high percentage indicates that the curriculum is successful in equipping students with the necessary skills for their careers. However, there is a small minority (12.50%) who do not agree, suggesting that there are areas where the curriculum could be improved to better serve all students.

3. The Graduate of this college is nurtured with leadership, team building and interpersonal skills needed for your company.

The feedback on the graduates' leadership, team building, and interpersonal skills is generally positive, with 75.00% of respondents either "Strongly Agree" (37.50%) or "Agree" (37.50%) that graduates possess these skills. However, 25.00% of respondents remain neutral, indicating that while graduates generally meet expectations, there is still room for improvement to ensure all graduates are fully equipped with these essential skills.

4. Curriculum incorporates professional ethics, human values, gender, environment and sustainability.

The feedback indicates a strong positive response regarding the curriculum's incorporation of professional ethics, human values, gender issues, environment, and sustainability. A majority of 87.50% of respondents either "Strongly Agree" (50.00%) or "Agree" (37.50%) that these elements are well integrated into the curriculum. However, 12.50% of respondents are neutral, suggesting that while the curriculum is effective, there is potential for further enhancement to ensure full engagement and impact.

5. Sufficiency of syllabus content of development of technical skills.

The feedback regarding the sufficiency of syllabus content for the development of technical skills shows a positive response. A total of 87.50% of respondents either "Strongly Agree" (50.00%) or "Agree" (37.50%) that the syllabus sufficiently develops technical skills. However, 12.50% of respondents do not agree, indicating room for improvement in the curriculum's ability to develop these skills.



6. The institution has molded the graduates with the right attitude, values and ethics.

The feedback indicates that the institution has been successful in molding graduates with the right attitude, values, and ethics. A substantial 100% of respondents agree with this statement, with 37.50% "Strongly Agreeing" and 62.50% "Agreeing." This positive response suggests that the institution's efforts in instilling these qualities have been effective.

7. Teachers use Experiential, Participative and Problem-solving methods to impart curriculum.

The data shows that a significant majority of respondents believe that teachers use experiential, participative, and problem-solving methods effectively. Specifically, 50.00% "Strongly Agree" and 37.50% "Agree," while 12.50% remain "Neutral," and no respondents disagree.

8. General Communication Skills are satisfactory.

The data reveals that a majority of respondents are satisfied with the general communication skills of the graduates. Specifically, 50.00% "Strongly Agree" and 37.50% "Agree" that the communication skills are satisfactory, while 12.50% remain "Neutral," and no respondents disagree.

9. Availability and suitability of institute's Laboratory & equipment for practical exposure.

The data indicates a high level of satisfaction with the availability and suitability of the institute's laboratory and equipment for practical exposure. Specifically, 62.50% "Strongly Agree" and 37.50% "Agree" with the statement, while no respondents are neutral or disagree.

10. Values and Ethics are imbibed from the college.

The data suggests that the majority of respondents agree that values and ethics are imbibed from the college. Specifically, 12.50% "Strongly Agree" and 87.50% "Agree" with this statement, while none are neutral or disagree.

11. They are self-motivated and taking an appropriate level of responsibility.

The data shows that 75% of respondents believe that students are self-motivated and take an appropriate level of responsibility, with 37.50% "Strongly Agree" and 37.50% "Agree." However, 12.50% are neutral, and another 12.50% do not agree with this statement.

12. Rate your overall experience.

From the data, it is evident that 62.50% of respondents "Agree" and 37.50% "Strongly Agree" with their overall experience. This indicates a high level of satisfaction among the respondents with their overall experience at the institution.





## ACTION TAKEN REPORT BASED ON FEEDBACK ANALYSIS OF EMPLOYEES (2020-2021)

1. The Curriculum designed in the institution is relevant and meets the requirements of the industry.
  - Collecting more detailed feedback from the 12.50% who do not agree with the relevance of the curriculum. Understanding their concerns will provide specific insights into potential gaps or areas that need enhancement.
  - Strengthening partnerships with industry leaders to ensure the curriculum is continuously updated to reflect the latest trends and requirements. This could include guest lectures, workshops, and internships that provide practical industry insights.
  - Establishing or enhance a curriculum review committee that includes faculty members, industry experts, and alumni. This committee will regularly review and suggest updates to the curriculum to ensure it remains relevant and comprehensive.
  - Introducing or expand skill development programs and certifications that align with industry standards. These programs will address any gaps identified by the stakeholders who feel the curriculum is not fully meeting industry needs.
  - Implement a mechanism for continuous feedback from students and industry partners. Regularly scheduled reviews and adjustments will help maintain the curriculum's relevance and effectiveness.

By taking these steps, the institution will further align its curriculum with industry expectations, thereby enhancing the employability and professional readiness of its graduates

2. The curriculum enhances professional and employability skills.
  - Identifying the particular skills they find lacking or areas that need improvement.
  - Incorporating additional skill-based modules or practical training sessions within the curriculum. Focusing on critical skills such as communication, teamwork, problem-solving, and technical competencies relevant to various industries.
  - Regularly collecting feedback from alumni and employers regarding the preparedness of graduates. Using this feedback to make informed adjustments to the curriculum to ensure it stays aligned with industry demands.
  - Organizing workshops, seminars, and guest lectures by industry professionals. These events will provide students with current industry insights and hands-on experience with real-world applications of their skills.
  - Strengthening the institution's career guidance cell by offering more internship opportunities, job placements, and career counseling. Ensure these opportunities are well-integrated into the academic curriculum to provide practical experience.
  - Emphasizing the development of soft skills, which are critical for employability. This will be done through dedicated courses or integrated into existing subjects. Activities like mock interviews, resume writing workshops, and teamwork exercises will be very beneficial.



- Implementing a continuous improvement process for the curriculum, regularly assessing its effectiveness in enhancing employability skills. This will be done through periodic reviews and updates based on feedback from all stakeholders.

By taking these actions, the institution will address the concerns of the minority who feel the curriculum is lacking and ensure that all students are well-prepared for their professional careers.

### 3. The Graduate of this college is nurtured with leadership, team building and interpersonal skills needed for your company.

- Incorporating more structured leadership training programs within the curriculum. This will include leadership courses, workshops, and seminars that focus on developing essential leadership qualities and techniques.
- Increasing opportunities for students to engage in team-building exercises. Group projects, collaborative assignments, and extracurricular activities like sports, clubs, and societies will help foster teamwork skills.
- Embedding interpersonal skills training into the curriculum. This will be achieved through communication courses, public speaking classes, and activities that require peer interaction and cooperation.
- Encouraging experiential learning opportunities such as internships, co-op programs, and real-world projects that require students to work in teams and demonstrate leadership and interpersonal skills.
- Establishing a feedback mechanism where students will receive constructive feedback on their leadership, teamwork, and interpersonal skills from peers, instructors, and industry professionals. This will help them understand their strengths and areas for improvement.
- Developing mentorship programs where students will learn from alumni and industry leaders. These programs will provide guidance, share experiences, and help students develop necessary soft skills.
- Organizing regular workshops focused on soft skills development. Topics will include conflict resolution, effective communication, emotional intelligence, and collaborative problem-solving.
- Collecting and analyzing feedback from alumni and employers regarding the effectiveness of graduates in leadership and teamwork roles. Use these insights to continually refine and improve the curriculum.

By implementing these actions, the institution will ensure that all graduates are well-prepared with the leadership, team building, and interpersonal skills required in the workplace, addressing the concerns of those who are currently neutral about the effectiveness of these aspects of the education provided.



#### 4. Curriculum incorporates professional ethics, human values, gender, environment and sustainability.

- Introducing courses and activities that emphasize the importance of human values, such as empathy, respect, and integrity. This will be achieved through service-learning projects, community service opportunities, and workshops on cultural sensitivity and inclusivity.
- Implementing gender sensitization programs that address gender equality and related issues. These programs will include seminars, guest lectures from gender studies experts, and discussions on gender biases and their impact on society and the workplace.
- Strengthening the focus on environmental education and sustainability by integrating more content related to these topics into existing courses. Encourage projects and research on sustainable practices, environmental impact assessments, and green technologies.
- Using interactive and experiential learning methods to teach these topics. Role-playing, and field trips will help students understand and appreciate the importance of ethics, human values, gender equality, and sustainability in real-world contexts.
- Adopting an interdisciplinary approach to these subjects, showing their relevance across various fields of study. This will help students see the interconnectedness of these issues and their importance in different professional domains.
- Establishing a continuous feedback mechanism where students will share their experiences and suggestions on how these topics are taught. Use this feedback to make iterative improvements to the curriculum.
- Inviting professionals and experts in ethics, human values, gender studies, and environmental sustainability to give guest lectures and conduct workshops. This will provide students with diverse perspectives and up-to-date information on these critical issues.
- Incorporating questions and projects related to professional ethics, human values, gender, environment, and sustainability into assessments to ensure that students are actively engaging with these topics and applying their knowledge.

By taking these actions, the institution will further strengthen the curriculum, ensuring that all students gain a comprehensive understanding of professional ethics, human values, gender issues, environmental sustainability, and are well-prepared to address these challenges in their professional and personal lives.

#### 5. Sufficiency of syllabus content of development of technical skills.

- Increasing the practical components of the curriculum, such as labs, workshops, and real-world projects, to enhance hands-on learning and ensure students will apply theoretical knowledge in practical scenarios.
- Strengthening partnerships with industry to ensure the curriculum remains relevant and up-to-date. This will include guest lectures, industry visits, internships, and collaborative projects that provide students with exposure to current technologies and practices.



- Organizing workshops focused on developing specific technical skills. These will be conducted by industry professionals or through collaboration with technical training institutes.
- Ensuring that students have access to the latest tools, software, and technologies relevant to their field of study. This will involve updating laboratory equipment, providing licenses for industry-standard software, and setting up advanced simulation environments.
- Implementing a continuous assessment system that evaluates students' technical skills regularly. Use feedback from these assessments to make necessary adjustments to the curriculum and teaching methods.
- Organizing regular training sessions for faculty to keep them updated on the latest technological advancements and teaching methodologies. This will ensure that they are well-equipped to teach advanced technical skills effectively.

By implementing these actions, the institution will enhance the technical skill development aspect of its syllabus, ensuring that students are well-prepared to meet industry demands and excel in their professional careers.

#### 6. The institution has molded the graduates with the right attitude, values and ethics.

- Maintaining and continuing the current programs and initiatives that focus on inculcating values, ethics, and the right attitude among students, as these have proven effective.
- Organizing guest lectures and seminars with industry leaders and ethical thought leaders who will provide real-world insights and underscore the importance of values and ethics in professional life.
- Enhancing mentorship programs where faculty and industry professionals mentor students on personal and professional ethics, helping them navigate ethical challenges in their careers.
- Encouraging students to participate in community service and social responsibility projects. These activities will help reinforce the importance of giving back to society and operating with integrity.
- Integrating ethics modules into all technical and professional courses. Ensure that ethical considerations are a part of the discussion in various subject areas, highlighting how they apply to different fields.
- Establishing awards and recognition programs for students who demonstrate outstanding ethical behavior and values in their academic and extracurricular activities.
- Implement a robust feedback mechanism to regularly assess the effectiveness of the ethics and values curriculum. Use surveys and feedback from students and alumni to make continuous improvements.
- Conduct workshops focusing on positive attitude building, stress management, and resilience. These will help students develop a proactive and positive approach to both their personal and professional lives.



- Encourage students to work on collaborative projects that require teamwork, leadership, and ethical decision-making. These projects will help in reinforcing the values and ethics taught in the classroom.

Highlight and celebrate alumni who exemplify the institution's values and ethics in their professional lives. Sharing their stories will inspire current students.

By continuing to emphasize and expand on these areas, the institution will ensure that its graduates not only possess the right technical skills but also uphold the highest standards of ethics and values in their professional lives.

#### 7. Teachers use Experiential, Participative and Problem-solving methods to impart curriculum.

- Continuing to use and refine experiential, participative, and problem-solving methods in teaching. These methods have clearly been successful and should remain a core part of the instructional approach.
- Offering ongoing professional development opportunities for teachers to enhance their skills in these teaching methods. Workshops, training sessions, and seminars will help teachers stay updated with the latest pedagogical strategies.
- Working on engaging the remaining neutral respondents by identifying specific areas where these methods could be improved or made more impactful. This might involve tailored feedback sessions with students and teachers.
- Encouraging collaboration among teachers to share best practices and successful strategies related to experiential, participative, and problem-solving teaching methods. Peer observations and feedback will be instrumental.
- Regularly collecting and analyzing student feedback on these teaching methods to understand their effectiveness from the students' perspective. Adjust and adapt the methods based on this feedback to ensure they meet student needs.
- Introducing new and innovative practices within these methods to keep the learning process dynamic and engaging. This could include integrating technology, real-world projects, and interactive simulations.
- Highlighting and sharing success stories of how these teaching methods have benefited students. This will motivate both teachers and students to actively participate and engage in these learning experiences.
- Ensuring that adequate resources are allocated to support these teaching methods, including materials, technology, and training programs.
- Fostering a classroom environment that encourages students to actively participate and take ownership of their learning. Create opportunities for students to lead discussions, projects, and problem-solving activities.

By focusing on these actions, the institution will further enhance the effectiveness of experiential, participative, and problem-solving teaching methods, ensuring that all students benefit from these engaging and practical learning experiences.



## 8. General Communication Skills are satisfactory.

- Ensuring that communication skills training remains an integral part of the curriculum. Focus on both verbal and written communication skills.
- Organizing workshops and seminars specifically targeting communication skills. These will include public speaking, presentation skills, and effective writing techniques.
- Incorporating more debates and group discussions into the classroom to give students regular practice in articulating their thoughts and responding to others.
- Provide self-assessment tools and resources to help students independently evaluate and improve their communication skills.
- Ensuring that teachers are also equipped with excellent communication skills, as they serve as role models for students. Professional development sessions on effective teaching communication strategies will be beneficial.
- Inviting industry professionals and communication experts to conduct sessions, providing students with diverse perspectives and tips on effective communication.
- Integrating digital communication tools and platforms into the curriculum. Teach students how to effectively use emails, social media, and other digital communication forms.
- Encouraging students to enroll in online courses that focus on enhancing communication skills, such as those offered by platforms like NPTEL and other MOOCs Learning.
- Promoting participation in clubs and societies that emphasize communication, such as debating clubs, public speaking groups, and drama societies.
- Organizing and encourage participation in competitions that require strong communication skills, such as essay writing, debates, and presentations.
- Incorporating communication skills assessment into the grading system, ensuring that students recognize its importance.
- Providing recognition and awards for students who demonstrate outstanding communication skills, motivating others to improve.
- Establishing mentorship programs where students will receive personalized guidance and support in improving their communication skills.
- Encouraging peer tutoring sessions where students will practice communication in a supportive environment.

By implementing these actions, the institution will ensure that the communication skills of its graduates are not only satisfactory but exemplary, thereby enhancing their professional and personal success.

## 9. Availability and suitability of institute's Laboratory & equipment for practical exposure.

- Ensuring that all laboratory equipment is regularly maintained to keep it in optimal working condition. Implement a maintenance schedule and conduct periodic checks.
- Continuously upgrading laboratory equipment to keep pace with the latest technological advancements. This will ensure that students are trained on the most current tools and technologies.



- If the budget allows, expanding the inventory of laboratory equipment to accommodate a larger number of students and reduce wait times for equipment use.
- Ensuring a wide variety of equipment is available to cover all necessary aspects of practical exposure for different courses and specializations.
- Conducting regular training sessions for both students and faculty to ensure they are well-versed in using all laboratory equipment effectively and safely.
- Partnering with industry leaders to ensure that the laboratory equipment meets industry standards. This will also lead to donations or discounts on new equipment.
- Collaborating with other academic institutions to share resources and knowledge about the latest and most effective laboratory equipment.
- Ensuring there is a dedicated budget for laboratory maintenance and upgrades. Regularly review and adjust this budget as necessary to meet the evolving needs of the students and curriculum.
- Implementing and regularly update safety protocols for laboratory use. Ensure that all students and faculty are trained in these protocols.
- Ensuring that emergency equipment, such as fire extinguishers and first aid kits, are available and accessible in all laboratory areas.
- Implement flexible scheduling for laboratory access to accommodate all students,

By maintaining a focus on these areas, the institute will ensure that its laboratory facilities remain state-of-the-art, accessible, and effective in providing practical exposure, thus enhancing the overall educational experience.

#### 10. Values and Ethics are imbibed from the college.


- Continue to integrate values and ethics into the curriculum across all courses. Use real-life case studies, ethical dilemmas, and scenarios related to various professions to highlight the importance of ethics.
- Organizing regular workshops and seminars on ethics and values. Invite guest speakers from various industries and academia to discuss ethical issues and their importance in professional life.
- Ensuring that a clear code of conduct is established and communicated to all students and staff. Regularly review and update the code to address new ethical challenges.
- Providing a framework or guidelines for ethical decision-making that will be used by students and staff in their daily activities and professional scenarios.
- Establishing ethics committees or clubs within the college where students will discuss and debate ethical issues, fostering a culture of ethical awareness and responsibility.
- Highlighting and promote role models within the college who exemplify strong ethical standards. Share their stories and achievements to inspire others.
- Encouraging students to participate in community service projects and initiatives that reflect ethical values and social responsibility.
- Collaborating with external agencies to offer ethical training programs and certifications that enhance the ethical standards of students.
- Providing counseling services that support students in dealing with ethical dilemmas and personal values. Ensure students have access to guidance when facing difficult decisions.



- Ensuring efforts are made to promote diversity, equity, and inclusion across all aspects of campus life, fostering a welcoming environment for all students.

By taking these actions, the institution will continue to enhance overall student satisfaction and experience, contributing to positive outcomes for current and future students.



  
Principal प्र.पि.  
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