

**Shiksha Mandal's
Bajaj College of Science, Wardha
Feedback on Curriculum
2023-24
Action Taken Report**

Feedback on curriculum has been taken from students, teachers, and alumni. It is analyzed by the feedback committee and the feedback is discussed in the common meetings. The feedback is used for the development of college as well as for curriculum.

After taking feedback from students, teachers, and alumni certain points were discussed and solutions were provided for them.

Action Taken Report: Student

Feedback/ Particular	Action Taken
Some students felt that certain topics in the syllabus were outdated and needed revision to include recent advancements in science and technology.	Recommendations to include emerging topics like nanotechnology, bioinformatics, and data science were forwarded to the BOS & academic council for approval.
A few students highlighted that some classrooms lacked modern teaching aids, such as projectors and smart boards.	The college administration approved the installation of smart classrooms across all departments. Projectors, smart boards, and high-speed internet were made available to enhance the learning experience.
PG students suggested the need for more internship and research opportunities in collaboration with industries and research institutes.	MoUs were signed with local industries and research organizations to offer internships and collaborative projects. A dedicated placement and internship cell has been established to help students to secure internships.
Students requested more science-related extra-curricular activities, such as science clubs, quizzes, and inter-college competitions.	The RICH Club was established in the academic year 2022-23. New members were added, and new objectives were formulated to encourage student participation in inter-collegiate science festivals and exhibitions.
Students felt that career guidance sessions were insufficient and wanted more information on career opportunities in administrative Services.	Career counseling cell was established to conduct regular workshops on career options, higher education pathways, and competitive exams. MoU was signed with Career Katta MITSC for competitive examination preparations.

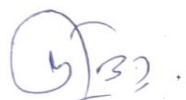
Action Taken Report: Teacher

Feedback/ Particular	Action Taken
Some faculty members pointed out that certain sections of the curriculum, especially in the UG programs, were outdated and didn't reflect the latest developments in the field of science.	A curriculum review committee was formed to assess the relevance of each course. Based on teacher suggestions, updates were made to include new topics such as artificial intelligence in biology, sustainable chemistry, and advanced materials in physics. The revised syllabus will be implemented from the next academic year.
Faculty members, especially from the PG courses, suggested that the curriculum should incorporate more research-oriented activities, helping students to prepare for academic or industrial research careers.	A research component was added to the PG courses, allowing students to work on mini-projects under faculty supervision. Teachers were also encouraged to collaborate with students on research papers, and the college facilitated industry-linked research projects.
Some teachers mentioned that there was an overload of theoretical content in certain courses, which made it difficult for students to grasp the key concepts and led to superficial learning.	The curriculum has been streamlined to focus more on core concepts, and some redundant or overlapping topics were removed. Greater emphasis has been placed on interactive learning techniques such as group discussions, case studies, and problem-solving sessions.

Action Taken Report: Alumni

Feedback/ Particular	Action Taken
Many alumni felt that the curriculum lacked certain industry-relevant skills, especially in emerging fields such as data analytics, artificial intelligence, and environmental sustainability	Based on this feedback, the institution has updated the curriculum to include courses on data science, machine learning, and environmental science. Workshops and short-term certificate courses on these topics were introduced to bridge the gap between academic knowledge and industry needs.
Many alumni pursuing higher studies felt that there was a need for more emphasis on research methodologies and opportunities to engage in research projects during their undergraduate and postgraduate programs.	The institution has set up research centers and promoted undergraduate and postgraduate students' involvement in research projects. Research methodology has been made an integral part of the curriculum, and students are encouraged to present papers in conferences and publish their work in scientific journals.

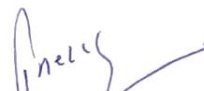
<p>Some alumni highlighted the importance of developing communication, presentation, and teamwork skills, which are crucial in the professional world.</p>	<p>A soft skills training module has been incorporated into the curriculum to enhance communication, presentation, and leadership skills. Special sessions on professional development, resume building, and interview skills are now conducted for final-year students.</p>
<p>Alumni expressed a desire for the inclusion of entrepreneurship education and guidance on starting ventures in scientific fields.</p>	<p>To address this, the institution has introduced entrepreneurship development programs and collaboration with incubation centers. Alumni who have started their own ventures are invited for interactive sessions to guide and mentor current students on how to transition from academics to entrepreneurship.</p>



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