

NGM College (Autonomous), Pollachi

Department of M.Sc Chemistry

Action Taken Report – Based on Feedback on Curriculum

ACADEMIC YEAR(2023-2024)

S.No	Stake holder	Suggestions Given by Stakeholders	Action taken
1	Faculty	In the realm of electrochemistry and materials science, stakeholders play a pivotal role in shaping the trajectory of ventures within these fields. Customers, driven by a growing awareness of environmental issues, urge ventures to prioritize eco-friendly materials and processes while also emphasizing the crucial factors of performance and reliability in developed materials. Investors, looking toward long-term sustainability, advocate for strategic planning that aligns with global trends in environmental responsibility, stressing the importance of clear market viability and commercialization strategies. Employees seek continuous learning opportunities and a collaborative work environment to stay at the forefront of innovation. Regulatory bodies emphasize adherence to safety standards and thorough environmental impact assessments. The scientific community underscores open collaboration, peer review, and validation to enhance credibility. Industry associations recommend standardization and certification processes, while also advocating for increased research funding. Local communities and global consumers alike express a desire for ethical practices, sustainability, and transparency in supply chains. In response, successful ventures in electrochemistry and materials science must navigate these diverse stakeholder perspectives, striking a balance between innovation, environmental consciousness, and societal responsibility.	Our venture in sustainable electrochemistry and materials science has proactively responded to stakeholder feedback. We've invested in developing eco-friendly materials and processes, meeting customer demands for sustainability, while also focusing on optimizing the performance and reliability of our materials. Engaging with investors, we've integrated long-term sustainability planning into our strategy and communicated clear commercialization plans. For employees, we've implemented continuous learning programs and fostered a collaborative work environment. Regulatory compliance is a priority, with strengthened safety protocols and thorough environmental impact

			assessments. Collaboration with the scientific community and industry associations has been facilitated through open platforms and participation in standardization initiatives. Community and consumer relations have been enhanced by ensuring ethical practices and transparency in our operations. These actions underscore our commitment to responsible practices and sustainability in the field of electrochemistry and materials science.
2	Employer	Industrial Oriented paper like Electrochemistry, Material science, Advanced applications for instrumentation techniques are will be included.	54% of Syllabus the course is revised.
3	Student	Curriculum's propensity focuses on skill development for meeting Chemical industry requirements. Innovative new courses are introduced and syllabus of courses are updated according to the changes in the chemical industry	Curriculum's propensity focuses on skill development for meeting industry requirements. Innovative new courses are introduced and syllabus of courses are updated according to the changes in the chemical industry
4	Alumni	Revision of curriculum to include latest	New courses in tune

		developments and practical applications	with the recent developments in the field of Chemistry such as Electrochemistry, Physical chemistry practical-I, Material science, (Value added Course)are introduced.
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