

## **STRATEGIC PLAN**

**[5 Year Plan: 2022-23 to 2026-27]**

### **OBJECTIVES:**

The purpose of this document is to establish the **roadmap for next 5 years** to plan how we wish to see our Institution in the future. This plan is **based on the existing vision and mission** and the National Educational Policy- **NEP-2020**. Mission statements are the **basic perspectives** driving the key areas for the activities established in this report. This report will serve as baseline for **budgeting** and also to establish the Institutional level **ANNUAL performance appraisal**.

### **INSTITUTIONAL VISION AND MISSION:**

#### **VISION:**

To develop **competent professionals with human values**.

#### **MISSION:**

- M1.** To have **contextually relevant Curricula**.
- M2.** To promote **effective Teaching Learning Practices** supported by **Modern Educational Tools and Techniques**.
- M3.** To enhance **Research Culture**.
- M4.** To involve the **Industrial Expertise** for connecting Classroom contents to real-life situations.
- M5.** To inculcate **Ethics and soft-skills** leading to overall personality development.

## **Quality Policy:**

**Long term goals:** Collaborative research with premier institutes.

**Short term goals:** Upgrading the curriculum with respect to current engineering requirement.

## **SWOC Analysis:**

### **Strength:**

1. Research in demanding areas like coordination chemistry, drug delivery, supercapacitors, nanotechnology etc.
2. Expertise in technical writing: Teaching material, laboratory manuals, chapters in books, papers in international & national journals.

### **Weakness:**

1. Need to strengthen inter-institute, inter department research activities.
2. Need of fully furnished and equipped research lab.

### **Opportunities:**

1. Increasing opportunities to present research outcomes in conferences. Publish papers in journals and patent innovations.
2. Opportunity to do collaborative research with industry/ R&D Labs.
3. Upgrading the curriculum with respect to current engineering requirement.

### **Challenges:**

1. Changes in education policies
2. High expectations
3. Mushrooming of engineering colleges in specific locations and possible entry of foreign institutions.

**PLANNING INCREMENTS:**

1<sup>st</sup> year to 5<sup>th</sup> year, i.e. **2022-23** to **2026-27**; year commencing from 1<sup>st</sup> July 2022 to 30<sup>th</sup> June 2027

**CONTACT DETAILS:**

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## M1. To have contextually relevant Curricula.

Strategies/ Key Areas for M1	Baseline Status / Value as on 30th June 2022	Activities				
		2022-23 Jan 22 – June 23	2023-24 July 23 – June 24	2024-25 July 24 – June 25	2025-26 July 25 – June 26	2026-27 July 26 – June 27
<p><b>Re-establishing the relevance of critical thinking in course outcomes focusing on experiential learning aspects of NEP-2020.</b></p> <p>[Revisiting application of Bloom’s Taxonomy]</p>	<p>Routine activity by individual teachers while doing changes in the syllabus during BoS meeting.</p> <p>Implementation differences among faculty members at different time.</p> <p>Reasonable understanding of mapping COs to POs and therefore moderate compliance of assessment tool with COs.</p>	<p><b>Activity-1:</b></p> <ul style="list-style-type: none"> <li>Conduction of Brain-storm sessions.</li> <li>Understanding blue taxonomy</li> <li>Revision of COs</li> <li>Preparation of full syllabus with COs and POs mapping.</li> <li>Discussion in BOS</li> </ul> <p><b>Expected Outcome/Target for this year:</b> Final syllabus as per NEP2020 to meet OBE.</p> <p><b>Budget : 00.05Lakhs</b></p> <p><b>Deliverables:</b></p> <ol style="list-style-type: none"> <li>Session proceedings.</li> <li>List of COs rewritten.</li> <li>List of change in mapping of COs to Pos and sample illustration of required evidences.</li> </ol> <p><b>Faculty In-charge:</b> Name: Dr. A. A. Kittur Mobile:9945258096 Email: kittur1965@gmail.com</p>	<p><b>Activity-1:</b></p> <ul style="list-style-type: none"> <li>Revision of COs</li> <li>Addition of relevant content in syllabus.</li> <li>Discussion in BOS</li> </ul> <p><b>Expected Outcome/Target for this year:</b> Final syllabus with modifications as per NEP2020 to meet OBE.</p> <p><b>Budget : 00.05Lakhs</b></p> <p><b>Deliverables:</b></p> <ol style="list-style-type: none"> <li>Session proceedings.</li> <li>List of COs rewritten.</li> <li>List of change in mapping of COs to Pos and sample illustration of required evidences.</li> </ol> <p><b>Faculty In-charge:</b> Name: Dr. A. A. Kittur Mobile:9945258096 Email: kittur1965@gmail.com</p>	<p><b>Activity-1:</b></p> <ul style="list-style-type: none"> <li>Revision of COs</li> <li>Addition of relevant content in syllabus.</li> <li>Discussion in BOS</li> </ul> <p><b>Expected Outcome/Target for this year:</b> Final syllabus with modifications as per NEP2020 to meet OBE.</p> <p><b>Budget : 00.05Lakhs</b></p> <p><b>Deliverables:</b></p> <ol style="list-style-type: none"> <li>Session proceedings.</li> <li>List of COs rewritten.</li> <li>List of change in mapping of COs to Pos and sample illustration of required evidences.</li> </ol> <p><b>Faculty In-charge:</b> Name: Dr. A. A. Kittur Mobile:9945258096 Email: kittur1965@gmail.com</p>	<p><b>Activity-1:</b></p> <ul style="list-style-type: none"> <li>Revision of COs</li> <li>Addition of relevant content in syllabus.</li> <li>Discussion in BOS</li> </ul> <p><b>Expected Outcome/Target for this year:</b> Final syllabus as per NEP2020 to meet OBE.</p> <p><b>Budget : 00.05Lakhs</b></p> <p><b>Deliverables:</b></p> <ol style="list-style-type: none"> <li>Session proceedings.</li> <li>List of COs rewritten.</li> <li>List of change in mapping of COs to Pos and sample illustration of required evidences.</li> </ol> <p><b>Faculty In-charge:</b> Name: Dr. Shashidhar Mobile:9986971155 Email: shashidhar66111@gmail.com</p>	

<p><b>Gap Analysis and re-establishing the relevance of Program Articulation Matrix-PAM.</b> [Introduction of new programs/courses/ course weightage ( credits/Th/Lab) / laboratories, realignment/ re-ordering/ re-structuring / content up gradation etc..]</p>	<p>A session conducted to understand</p>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>• Conduction of Brain-storm sessions.</li> <li>• Reviewing current PAM with respect to meet POs through theory / labs to identify the gaps.</li> <li>• Establishing the PAM to overcome the gaps</li> </ul> <p><b>Outcome/Target:</b> Bridging the gaps to meet OBE.</p> <p><b>In-charge Faculty:</b> Dr. A. A. Kittur</p>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>• Evaluation of performance</li> <li>• Establishing the PAM to overcome the gaps</li> </ul> <p><b>Outcome/Target:</b></p> <ul style="list-style-type: none"> <li>• Status of progress in attainment</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>• Evaluation of performance</li> </ul> <p><b>Outcome/Target:</b></p> <ul style="list-style-type: none"> <li>• Status of progress in attainment</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>• Conduction of Brain-storm sessions.</li> </ul> <p><b>Outcome/Target:</b></p> <ul style="list-style-type: none"> <li>• Status of progress in attainment</li> </ul> <p><b>In-charge Faculty:</b> Dr. Shashidhar</p>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>• Conduction of Brain-storm sessions.</li> <li>• Reviewing current PAM with respect to meeting POs through theory / labs to identify the gaps.</li> <li>• Establishing the PAM to overcome the gaps</li> </ul> <p><b>Outcome/Target:</b> Bridging the gaps to meet OBE.</p> <p><b>In-charge Faculty:</b> Dr. Shashidhar</p>
<p><b>Academic Audits</b> [Procedures/process/ Information repository and access, credentials etc..]</p>	<p>Two internal audits completed</p> <p>External audit in the month of July</p>	<p><b>Activities:</b> <b>Internal Audit by in-house IQAC team</b></p> <ul style="list-style-type: none"> <li>• Two internal and one external audit</li> <li>• IQAC/DUGC team formation to review QP</li> <li>• External academician identified for audit</li> </ul> <p><b>Outcome:</b> Verification Receive the suggestion for improvement</p> <p><b>In-charge Faculty:</b> Dr. A. A. Kittur</p>	<p><b>Activities:</b> <b>Internal Audit by in-house IQAC team</b></p> <ul style="list-style-type: none"> <li>• Two internal and one external audit</li> <li>• IQAC/DUGC team formation to review QP</li> <li>• External academician identified for audit</li> </ul> <p><b>Outcome:</b> Verification Receive the suggestion for improvement</p>	<p><b>Activities:</b> <b>Internal Audit by in-house IQAC team</b></p> <ul style="list-style-type: none"> <li>• Two internal and one external audit</li> <li>• IQAC/DUGC team formation to review QP</li> <li>• External academician identified for audit</li> </ul> <p><b>Outcome:</b> Verification Receive the suggestion for improvement</p>	<p><b>Activities:</b> <b>Internal Audit by in-house IQAC team</b></p> <ul style="list-style-type: none"> <li>• Two internal and one external audit</li> <li>• IQAC/DUGC team formation to review QP</li> <li>• External academician identified for audit</li> </ul> <p><b>Outcome:</b> Verification Receive the suggestion for improvement</p> <p><b>In-charge Faculty:</b> Dr. Shashidhar</p>	<p><b>Activities:</b> <b>Internal Audit by in-house IQAC team</b></p> <ul style="list-style-type: none"> <li>• Two internal and one external audit</li> <li>• IQAC/DUGC team formation to review QP</li> <li>• External academician identified for audit</li> </ul> <p><b>Outcome:</b> Verification Receive the suggestion for improvement</p>
<p>Any other</p>						
<p><b>TOTAL Budget for M1</b></p>		<p><b>00.05</b> Lakhs</p>	<p><b>00.05</b> Lakhs</p>	<p><b>00.05</b> Lakhs</p>	<p><b>00.05</b> Lakhs</p>	<p><b>00.05</b> Lakhs</p>

## M2.To promote effective Teaching Learning Practices supported by Modern Educational Tools and Techniques.

Strategies / Key Areas for M2	Baseline Status / Value as on 30th June 2022	Activities				
		2022-23 Jan 22 – June 23	2023-24 July 23 – June 24	2024-25 July 24 – June 25	2025-26 July 25 – June 26	2026-27 July 26 – June 27
<b>Bridge Courses</b>  For all and specific to Slow learners	For fresher value added topics in terms of orientation programme conducted	Boot camp of value added topics in terms of orientation programme for new students	Boot camp of value added topics in terms of orientation programme for new students	Boot camp of value added topics in terms of orientation programme for new students	Boot camp of value added topics in terms of orientation programme for new students	Boot camp of value added topics in terms of orientation programme for new students
<b>Tutorials for complex courses</b>	Slow learners were identified.  Topics for tutorials are planned.  Planning for extra classes	<b>Activity-1:</b> Identification of the complex topics. Identification of slow learners based on performance Engaging extra classes every week. Parents meet <b>Outcome/Target:</b> Improvement in performance of slow learners. Enhancement in attainment <b>In-charge Faculty:</b> All faculty	<b>Activity-1:</b> Identification of the complex topics. Identification of slow learners based on performance Engaging extra classes Parents meet <b>Outcome/Target:</b> Improvement in performance of slow learners. Enhancement in attainment <b>In-charge Faculty:</b> All faculty	<b>Activity-1:</b> Identification of the complex topics. Identification of slow learners based on performance Engaging extra classes Parents meet <b>Outcome/Target:</b> Improvement in performance of slow learners. Enhancement in attainment <b>In-charge Faculty:</b> All faculty	<b>Activity-1:</b> Identification of the complex topics. Identification of slow learners based on performance Engaging extra classes Parents meet <b>Outcome/Target:</b> Improvement in performance of slow learners. Enhancement in attainment <b>In-charge Faculty:</b> All faculty	<b>Activity-1:</b> Identification of the complex topics. Identification of slow learners based on performance Engaging extra classes Parents meet <b>Outcome/Target:</b> Improvement in performance of slow learners. Enhancement in attainment <b>In-charge Faculty:</b> All faculty
<b>Strengthening Experiential Learning</b>	Case studies have given	<b>Activity-:</b> CTA conducted based on case study assignment	<b>Activity-:</b> CTA conducted based on case study assignment	<b>Activity-:</b> CTA conducted based on case study assignment	<b>Activity-:</b> CTA conducted based on case study assignment	<b>Activity-:</b> CTA conducted based on case study assignment

<p><b>component:</b></p> <p>Learning Extensions (LE)/ Beyond Syllabus(BS) / Case Studies/ Industry Visits/ Industry Connectivity for Class room. Use of Industry relevant tools Field visits/ Internship Students' Sponsored projects</p>	<p>First quiz test given on this Case study</p> <p>Lab experiments framed</p>	<p>to bring industry relevant.</p> <p><b>Outcome/Target:</b> Learning through experiments. Identification of experiments for Experimental based learning. Experiment based CTA activity</p> <p><b>Outcome/Target:</b></p> <ol style="list-style-type: none"> <li>Revised Curriculum with Experimental based learning</li> <li>Improvement in CO attainment</li> </ol>	<p>to bring industry relevant.</p> <p><b>Outcome/Target:</b> Learning through experiments Identification of experiments for Experimental based learning. Experiment based CTA activity</p> <p><b>Outcome/Target:</b></p> <ol style="list-style-type: none"> <li>Revised Curriculum with Experimental based learning Improvement in CO attainment</li> </ol>	<p>to bring industry relevant.</p> <p><b>Outcome/Target:</b> Learning through experiments Identification of experiments for Experimental based learning. Experiment based CTA activity</p> <p><b>Outcome/Target:</b></p> <ol style="list-style-type: none"> <li>Revised Curriculum with Experimental based learning Improvement in CO attainment</li> </ol>	<p>to bring industry relevant.</p> <p><b>Outcome/Target:</b> Learning through experiments Identification of experiments for Experimental based learning. Experiment based CTA activity</p> <p><b>Outcome/Target:</b></p> <ol style="list-style-type: none"> <li>Revised Curriculum with Experimental based learning Improvement in CO attainment</li> </ol>	<p>to bring industry relevant.</p> <p><b>Outcome/Target:</b> Learning through experiments Identification of experiments for Experimental based learning. Experiment based CTA activity</p> <p><b>Outcome/Target:</b></p> <ol style="list-style-type: none"> <li>Revised Curriculum with Experimental based learning Improvement in CO attainment</li> </ol>
<p><b>Creation of learning materials</b></p> <p>Books/ Laboratory manuals/ Video Materials</p>	<p>Existing manual is revised with new experiments</p>	<p>Ppts, study material, Lab Manuals and Video materials created</p>	<p>Book chapters, study material, Lab Manuals and Video materials created</p>	<p>study material, Lab Manuals and Video materials created</p>	<p>study material, Lab Manuals and Video materials created</p>	<p>Book chapters, study material, Lab Manuals and Video materials created</p>
<p><b>Awareness of Technology trends</b></p>						
<p><b>Online Course/ mode of learning and their connectivity with curriculum</b></p>	<p>Faculty registered for NPTEL course</p>	<p><b>Activity-1:</b> Use of ICT for Online courses <b>Outcome/Target:</b> Upgradation of knowledge Certificates of Online course</p>	<p><b>Activity-1:</b> Use of ICT for Online courses <b>Outcome/Target:</b> Upgradation of knowledge Certificates of Online course</p>	<p><b>Activity-1:</b> Use of ICT for Online courses <b>Outcome/Target:</b> Upgradation of knowledge Certificates of Online course</p>	<p><b>Activity-1:</b> Use of ICT for Online courses <b>Outcome/Target:</b> Upgradation of knowledge Certificates of Online course</p>	<p><b>Activity-1:</b> Use of ICT for Online courses <b>Outcome/Target:</b> Upgradation of knowledge Certificates of Online course</p>
		<p><b>Activity:</b> Use of online platforms like Zoom, Google</p>	<p><b>Activity:</b> Use of online platforms like Zoom, Google</p>	<p><b>Activity:</b> Use of online platforms like Zoom, Google</p>	<p><b>Activity:</b> Use of online platforms like Zoom, Google</p>	<p><b>Activity:</b> Use of online platforms like Zoom, Google</p>

		meet and MS teams for the conduction of online classes if necessary Outcomes/Targets :Easily reachable to students Easily provide study material to students Faculty I/C Prof. Sahana Nayak	meet and MS teams for the conduction of online classes if necessary Outcomes/Targets :Easily reachable to students Easily provide study material to students Faculty I/C Prof. Sahana Nayak	meet and MS teams for the conduction of online classes if necessary Outcomes/Targets :Easily reachable to students Easily provide study material to students Faculty I/C Prof. Sahana Nayak	meet and MS teams for the conduction of online classes if necessary Outcomes/Targets :Easily reachable to students Easily provide study material to students Faculty I/C Prof. Sahana Nayak	meet and MS teams for the conduction of online classes if necessary Outcomes/Targets :Easily reachable to students Easily provide study material to students Faculty I/C Prof. Sahana Nayak
<b>Community Oriented Service</b>  <b>Awareness Program/ Learning Programs through workshops/ Technology Transfer Programs/ Hobby projects</b>  <b>EPIC- Engg. Projects in Community Services etc</b>	Plan of topic to deliver in village school	<b>Activity:</b> Identification of village school to bring awareness about health & Hygeine <b>Outcomes/Targets :</b> Awareness about health Faculty I/C Prof. Sahana Nayak	<b>Activity:</b> Visit to village school to bring awareness about health & Hygeine <b>Outcomes/Targets:</b> Awareness about health Faculty I/C Prof. Sahana Nayak	<b>Activity:</b> Visit to village school to bring awareness about organic manure from waste <b>Outcomes/Targets:</b> Awareness about preserving the ecosystem Faculty I/C Prof. Sahana Nayak	<b>Activity:</b> Visit to village school to bring awareness about organic manure from waste <b>Outcomes/Targets:</b> Awareness about preserving the ecosystem Faculty I/C Prof. Sahana Nayak	<b>Activity:</b> Visit to village school to bring awareness about Effective use of smartphone for the contemporary needs <b>Outcomes/Targets:</b> Awareness about preserving the ecosystem Faculty I/C Prof. Sahana Nayak
<b>Any other</b>						
<b>TOTAL Budget for M2</b>		<b>00.05 Lakhs</b>	<b>00.05 Lakhs</b>	<b>00.05 Lakhs</b>	<b>00.05 Lakhs</b>	<b>00.05 Lakhs</b>

### M3. To enhance Research culture.

Strategies / Key Areas for M3	Baseline Status / Value as on 30th June 2022	Activities				
		2022-23 Jan 22 – June 23	2023-24 July 23 – June 24	2024-25 July 24 – June 25	2025-26 July 25 – June 26	2026-27 July 26 – June 27
<b>Funded Projects</b>	One project is ongoing  Two proposals submitted to funding agencies	<b>Activity-1:</b> Preparation of project proposals for funding agency <b>Outcome/Target:</b> Submission of project proposals for funding agency Strengthening the existing labs <b>Activity-2:</b> FDPs on recent developments in Chemistry <b>In-charge Faculty:</b> Dr.A. A. Kittur & Dr. Shashidhar	<b>Activity-1:</b> Preparation of project proposals <b>Outcome/Target:</b> Submission of project proposals for funding agency <b>In-charge Faculty:</b> Dr. Kittur & Dr. Shashidhar	<b>Activity-1:</b> Preparation of project proposals <b>Outcome/Target:</b> Submission of project proposals for funding agency <b>In-charge Faculty:</b> Dr. Kittur & Dr. Shashidhar	<b>Activity-1:</b> Preparation of project proposals <b>Outcome/Target:</b> Submission of project proposals for funding agency <b>In-charge Faculty:</b> Dr. Kittur & Dr. Shashidhar	<b>Activity-1:</b> Preparation of project proposals for funding agency <b>Outcome/Target:</b> Submission of project proposals for funding agency <b>Activity-2:</b> FDPs on recent developments in Chemistry <b>In-charge Faculty:</b> Dr. Shashidhar
<b>Paper Publications</b>	04 publications  Two papers under preparation	<b>Activity-1:</b> Submission of research papers for possible publication to reputed journals <b>Outcome/Target:</b> Improvement in research Publications Increase in number of publications <b>Budget :</b>	<b>Activity-1:</b> Submission of research papers for possible publication to reputed journals Sharing knowledge <b>Outcome/Target:</b> Increase in number of publications.	<b>Activity-1:</b> Submission of research papers for possible publication to reputed journals <b>Outcome/Target:</b> Increase in number of publications.	<b>Activity-1:</b> Submission of research papers for possible publication to reputed journals <b>Outcome/Target:</b> Increase in number of publications.	<b>Activity-1:</b> Submission of research papers for possible publication to reputed journals <b>Outcome/Target:</b> Improvement in research Publications Increase in number of publications <b>Budget :</b>

		<b>Deliverables:</b> 1. List of papers. 2. Report on workshop.  <b>In-charge Faculty:</b> <b>Dr. Shashidhar</b> Mobile: 9986971155 Email: shashidhar66111@gmail.com	Interaction with scientific community	Interaction with scientific community	Interaction with scientific community	<b>Deliverables:</b> 1. List of papers. 2. Report on workshop.  <b>In-charge Faculty:</b> <b>Dr. Shashidhar</b> Mobile: 9986971155 Email: shashidhar66111@gmail.com
<b>IPR: Copyrights and Patents</b>		<b>Activity-1:</b> Attend the workshops related to IPR and gain the knowledge <b>Outcome/Target:</b> Try to patent the research outcomes	<b>Activity-1:</b> Attend the workshops related to IPR and gain the knowledge <b>Outcome/Target:</b> Try to patent the research outcomes	<b>Activity-1:</b> Attend the workshops related to IPR and gain the knowledge <b>Outcome/Target:</b> Try to patent the research outcomes	<b>Activity-1:</b> Conduct the workshops related to IPR and gain the knowledge <b>Outcome/Target:</b> Try to patent the research outcomes	<b>Activity-1:</b> Attend the workshops related to IPR and gain the knowledge <b>Outcome/Target:</b> Try to patent the research outcomes
<b>Knowledge Sharing.</b>	04 publications  02 conferences attended	<b>Activity-1:</b> Presenting papers in conferences <b>Activity-2:</b> Publishing the research outcomes in reputed journals	<b>Activity-1:</b> Presenting papers in conferences <b>Activity-2:</b> Publishing the research outcomes in reputed journals	<b>Activity-1:</b> Presenting papers in conferences <b>Activity-2:</b> Publishing the research outcomes in reputed journals	<b>Activity-1:</b> Presenting papers in conferences <b>Activity-2:</b> Publishing the research outcomes in reputed journals	<b>Activity-1:</b> Presenting papers in conferences <b>Activity-2:</b> Publishing the research outcomes in reputed journals
<b>Research Quality Review</b>		<b>Activity-1:</b> <ul style="list-style-type: none"> <li>Formation of core team to assess quality and review.</li> <li>Identification of emerging and interdisciplinary areas of research</li> </ul> <b>Outcome/Target:</b> Improving success rate of research proposal acceptance. Secure external	<b>Activity-1:</b> Formation of core team Research in interdisciplinary areas <b>Outcome/Target:</b> Secure external funding	<b>Activity-1:</b> Formation of core team Research in interdisciplinary areas <b>Outcome/Target:</b> Secure external funding	<b>Activity-1:</b> Formation of core team Research in interdisciplinary areas <b>Outcome/Target:</b> Secure external funding Retrospection of first four years progress and correcting if necessary	<b>Activity-1:</b> <ul style="list-style-type: none"> <li>Formation of new core team to assess quality and review.</li> <li>Identification of emerging and interdisciplinary areas of research</li> </ul> <b>Outcome/Target:</b> Improving success rate of research proposal acceptance.

		funding				Secure external funding
Any other						
<b>TOTAL Budget for M3</b>		<b>00.25 Lakhs</b>	<b>00.25 Lakhs</b>	<b>00.25 Lakhs</b>	<b>00.25 Lakhs</b>	<b>00.25 Lakhs</b>

**M4. To involve the Industrial Expertise for connecting Classroom contents to real-life situations.**

Strategies / Key Areas for M4	Baseline Status / Value as on 30th June 2022	Activities				
		2022-23 Jan 22 – June 23	2023-24 July 23 – June 24	2024-25 July 24 – June 25	2025-26 July 25 – June 26	2026-27 July 26 – June 27
Talks from Industry personnel.		One /Two lectures arrange by calling industry persons		One /Two lectures arrange by calling industry persons		One /Two lectures arrange by calling industry persons
MoUs with industries						
Training Programs for Students from Industry personnel.						
FDPs from Industry personnel.		Activity: Faculty attend the FDP Target outcomes: Faculty upgrade their knowledge	Activity: Faculty attend the FDP Target outcomes: Faculty upgrade their knowledge	Activity: Faculty attend the FDP Target outcomes: Faculty upgrade their knowledge	Activity: Faculty attend the FDP Target outcomes: Faculty upgrade their knowledge	Activity: Faculty attend the FDP Target outcomes: Faculty upgrade their knowledge
			Activity:	Activity:		

<b>Alumni connected activities for students and faculty members</b>			Calling alumini to deliver a talk <b>Target outcomes:</b> Studentscame to know the experience of alumini Prepare themselves for corporate world.	Calling alumini to deliver a talk <b>Target outcomes:</b> Studentscame to know the experience of alumini Prepare themselves for corporate world.		
<b>Sabbatical Leave for faculty members</b>						
<b>Course projects/ Project based learning</b>						
<b>Any other</b>						
<b>TOTAL Budget for M4</b>		<b>00.05 Lakhs</b>	<b>00.05 Lakhs</b>	<b>00.05 Lakhs</b>	<b>00.05Lakhs</b>	<b>00.05 Lakhs</b>

**M5.To inculcate Ethics and soft-skills leading to overall personality development**

Strategies / Key Areas for M5	Baseline Status / Value as on 30th June 2022	Activities				
		2022-23 Jan 22 – June 23	2023-24 July 23 – June 24	2024-25 July 24 – June 25	2025-26 July 25 – June 26	2026-27 July 26 – June 27
<b>Awareness Programs</b>						
<b>Training programs</b>		Arrange personality				Arrange

Soft Skills/ Discussion Group/ English Communication Skills/ Use of ICT		development related programme				personality development programme
<b>Any other</b>						
<b>TOTAL Budget for M5</b>		<b>00.02 Lakhs</b>	<b>00.02 Lakhs</b>	<b>00.02 Lakhs</b>	<b>00.02 Lakhs</b>	<b>00.02Lakhs</b>

### Other Key Areas/ Strategies

Strategy/ Key Areas- Others	Activities				
	2022-23 Jan 22 – June 23	2023-24 July 23 – June 24	2024-25 July 24 – June 25	2025-26 July 25 – June 26	2026-27 July 26 – June 27
<b>NEP-2020</b>	Curriculum design to meet the NEP requirements Attend the workshops related to NEP Discussion in BOS				Curriculum design to meet the NEP requirements Attend the workshops related to NEP
<b>Branding / Ranking</b>	Aiming for ranking within 200 Strengthening the institute by quality teaching, good results, innovative research, publication in high impact journals, by getting more fund from external agency.	Aiming for ranking within 150 Strengthening the institute by quality teaching, good results, innovative research, publication in high impact journals, by getting more fund from external agency.	Aiming for ranking within 100 Strengthening the institute by quality teaching, good results, innovative research, publication in high impact journals, by getting more fund from external agency.		Aiming for ranking within 100 Strengthening the institute by quality teaching, good results, innovative research, publication in high impact journals, by getting more fund from external agency

<b>Accreditation</b>	<b>NAAC, NBA</b>	<b>Activity-1:</b> NAAC preparedness  <b>Outcome/Target:</b> Data collection and Documentation for submission				<b>Activity-1:</b> NAAC preparedness  <b>Outcome/Target:</b> Data collection and Documentation for submission
<b>Autonomy and University status</b>						
<b>Starting of new Programs/ Courses</b>						
<b>Industry Collaboration</b>						
<b>MoUs</b>						
<b>University / Institutional Collaboration</b>						
<b>Admission Quality</b>						
<b>Faculty Support and Facilities</b>						
<b>Infrastructure</b>						
<b>Research Laboratories and Center of Excellence</b>		Upgrade the existing labs with new experiments				Upgrade the existing labs with new experiments
<b>Automation and Use of ICT</b>						

Any other						
<b>TOTAL Budget for Others</b>	<b>00.15</b> Lakhs	<b>00.15</b> Lakhs	<b>00.15</b> Lakhs	<b>00.15</b> Lakhs	<b>00.15</b> Lakhs	<b>00.15</b> Lakhs

<b>TOTAL BUDGET</b>	2022-23 Jan 22 – June 23	2023-24 July 23 – June 24	2024-25 July 24 – June 25	2025-26 July 25 – June 26	2026-27 July 26 – June 27
	<b>00.55</b> Lakhs	<b>00.55</b> Lakhs	<b>00.55</b> Lakhs	<b>00.55</b> Lakhs	<b>00.55</b> Lakhs

HoD, Chemistry  
Date: 20/07/2022