

## ACADEMIC AUDIT REPORT - External

Name of the Department : Chemistry	Date of Audit: 21 <sup>st</sup> July 2022
	Name of the Institution SDM College of Engg & Technology, Dharwad

## AUDIT TEAM DETAILS

Sl.No	Name	Affiliation	Designation	Mobile No.	Email Id	Role in Audit Team	Signature with date
1	Dr. U. P. Kulkarni	SDMCET, Dharwad	Professor	7892153852	<a href="mailto:upkulkarni@yahoo.com">upkulkarni@yahoo.com</a> <a href="mailto:sdmcet.iqac@gmail.com">sdmcet.iqac@gmail.com</a>	Chairperson -Internal	
2	Dr. S. M. Tuwar	Karnatak Science College, Dharwad	Professor	9449796557	<a href="mailto:sm.tuwar@gmail.com">sm.tuwar@gmail.com</a>	External	
3	Dr. A. A. Kittur	SDMCET, Dharwad	Professor	9945258096	<a href="mailto:kittur1965@gmail.com">kittur1965@gmail.com</a> <a href="mailto:hodchemistry@sdmcet.ac.in">hodchemistry@sdmcet.ac.in</a>	HoD, Chemistry	

## Over all Observation/Remarks:

1. The methods adopted by the staff of chemistry department in teaching learning process are effective in achieving the academic excellence.
2. Laboratory infrastructure is good.
3. Research facilities need to be improved to enable the teachers to carry out the advanced research work.
4. Students' performance in semester end examination is good.
5. Transparency adopted in evaluation is highly appreciated.

Sl. No	Audit Parameter	Observations and Suggestions
1	<p><b>Strategic Plan:</b> How well the strategic plan or its equivalent any other development plan is executed with clear observable outcomes / evidences?</p>	<p>Strategic plans are well prepared and executed in a systematic manner. Compliance report is properly documented.</p>
2	<p><b>Mission-1:</b> What level of contextual relevance is brought in the curriculum?</p>	<p>i. Curriculum addresses the target, activities towards achieving the mission -1. ii. It is relevant in terms of gaining academic and industrial knowledge. iii. Minutes of DUGC meeting and inputs of external are taken in framing the curriculum. iv. BOS meeting is conducted. Allocated budget is also fully utilized.</p>
3	<p><b>Mission-2:</b> What level of preparedness and implementation is seen in making teaching learning process effective on OBE principles?</p>	<p>i. Since the teachers have adopted the pedagogy like lectures, discussions, showing PPTs, Videos etc, the teaching and learning process is effective. ii. Focus to slow learners by conducting special classes, interacting with students, mentoring personally. iii. Adopting OBE principles and assessing each student and his/her performance.</p>
4	<p><b>Mission-3:</b> What levels of establishment of research infrastructure, processes, and research outcomes are seen?</p>	<p>i. The lab research facilities are satisfactory. ii. A separate grant may be allotted to procure the required research facilities like essential instruments, special chemicals, etc. to encourage the teachers to carry out the research work.</p>
5	<p><b>Mission-4:</b> What level of preparedness and</p>	<p>i. Seed money may be allocated for the industry personnel to train the students and deliver the lectures.</p>

	implementation is seen in connecting Industry with class room?	ii. One or two industry personals may be accommodated in BOS Committees of Basic Sciences and Humanities.
6	<b>Mission-5:</b> What level of preparedness and implementation is seen in developing students' personality focusing on ethics and soft skills?	Preparedness and implementation is seen in developing students' personality focusing on chemistry. Ethics and soft skills are good. This is evident from the best practices adopted by the Department. It is reflecting in the curriculum also.
7	<b>Suggestions</b>	(i) The department of Chemistry in the college has to have MoU with engineering departments (Civil / Mechanical / Chemical Engg.) of the college. (ii) To establish the industry / company linkage for employable graduates, necessary to have MoU between Chemistry Department / College with premier industries / companies.



**Dr. S. M. Tuwar**

External Member  
**DR. SURESH M. TUWAR**  
M.Sc. Ph.D.  
Associate Professor  
Department of Chemistry  
Karnatak Science College, Dharwad



**Dr. Umakant Kulkarni**

**Chairman, Internal**



**Dr. A. A. Kittur**

**HoD, Chemistry**