

**SDM College of Engineering and Technology, Dharwad-580002,  
Karnataka State, India.**

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## **QUALITY INITIATIVES**

*Sustenance and enhancement*

*By*

**Internal Quality Assurance Cell (IQAC)**

Email: [sdmcet.iqac@gmail.com](mailto:sdmcet.iqac@gmail.com)

To promote the measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices, IQAC has defined its **vision** and focus of its road map through its **mission** as listed below.

### **Vision:**

To ensure the quality through set of **well-defined processes** and regular **quality checks**; in-line with vision and mission of the Institution.

### **Mission:**

1. To **create and share process and procedure** templates.
2. To **arrange** for periodic **quality checks/ assessment**.
3. To facilitate **accreditation** of the programs and institution.
4. To **stimulate** the academic environment for promotion of quality of teaching-learning and research through **Outcome Based Education (OBE)** in-line with **NEP-2020** framework focusing on **experiential learning ,flexibility and contextually relevant learning** for industry readiness.
5. To **facilitate** building **information repository**.

### **Operating Procedure:**

The IQAC meets **twice in a year**. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are documented and maintained electronically in a retrievable format.

**IQAC Structure:** w.e.f **1st May 2022** for the duration of **THREE** years. [ up to 30<sup>th</sup> April 2025]

Sl. No	Role	Name of the Person with Postal Address	Contact Number	Email ID
1	<b>Chairperson-</b> Head of the Institution	<b>Dr. K. Gopinath</b> Principal, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India	9538677470	principal@sdmcet.ac.in
2	<b>Nominees</b> from Visvesvaraya Technological University, Jnana Sangama, Belgavi-590018. Karnataka State, India.	<b>Prof. Chandra R Murthy</b> Professor, Department of Electrical Communication Engineering, Indian Institute of Science, Bangalore-560012 Karnataka, India.	+91 80 2293 2464	cmrthy@iisc.ac.in
3		<b>Dr. K S Babu Narayan</b> Professor, Department of Civil Engineering, National Institute of Technology, Srinivas Nagar(PO) Suratkal Mangalore-575025 Karnataka, India.	+91 9343342587	shrilalisuta@gmail.com
4		<b>Dr. C Pandurangan</b> Professor, Department of Computer Science & Engineering, Indian Institute of Technology, Chennai-600036 Tamilnadu, India.	+91 9940691476	prangan55@yahoo.com

5	<b>Teacher-</b> Professor-1	<p align="center"><b>Dr. R.L.Chakrasali</b></p> <p>Dean Academic Programme, Faculty, Department of Electrical Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.</p>	9845477797	pratisatu@yahoo.co.in
6	<b>Teacher-</b> Professor-2	<p align="center"><b>Dr. Vadiraj. V. Katti</b></p> <p>Adjunct Professor Faculty, Department of Mechanical Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.</p>	9480587316	katti.vadiraj@gmail.com
7	<b>Teacher-</b> Associate Professor-1	<p align="center"><b>Dr. Udayshankar Hakari</b></p> <p>Head of the Department Faculty, Department of Civil Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.</p>	9481930359	uday.hakari@gmail.com
8	<b>Teacher-</b> Associate Professor-2	<p align="center"><b>Mrs. Savitriraju</b></p> <p>Controller of Examination-CoE Faculty, Department of Electronics &amp; Communication Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.</p>	9480254450	savitriraju@sdmcet.ac.in

9	<b>Teacher-</b> Assistant Professor-1	<b>Mr. Vyas Murnal</b> Faculty, Department of Electronics & Communication Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.	8884277007	vyasmurnal@gmail.com
10	<b>Teacher-</b> Assistant Professor-2	<b>Dr. Lokeshwari</b> Faculty, Department of Chemical Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.	9663398152	lokeshwarinavalgund@ gmail.com
11	<b>Member from Management</b>	<b>Shri. Jeevandharkumar</b> Secretary, SDME Society(Dwd), SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.	9448647111	sdmesro@gmail.com
12	Senior <b>Administrative Officer-1</b>	<b>Prof. G L Rajbanshi</b> Dean Administration, Faculty, Department of Mechanical Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.	9448275251	glrajbanshi@gmail.com

13	Senior <b>Administrative Officer</b> -2	<p><b>Prof. Shravanakumar Nayak</b> I.C Admissions Faculty, Department of Electrical Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.</p>	948200483	shravannayak@rediffmail.com
14	Nominee from <b>local society</b> -1	<p><b>Prof. K C Shindhe</b> Retired Professor [Department of Electrical Engineering, SDM College of Engineering and Technology]  3<sup>rd</sup> Cross. Kalayan Nagar Dharwad Karnataka State, India.</p>	9972012469	kcshindhe@gmail.com
15	Nominee from <b>student community</b> -1	<p><b>Mr. Manoj Simha</b> 6<sup>th</sup> Semester, A division Department of Computer Science and Engineering, SDM College of Engineering and Technology, Dhavalagiri, Dharwad-580002, Karnataka State, India.</p>	8431606725	hkmanoj35@gmail.com
16	Nominee from <b>alumni group</b> -1	<p><b>Mr. Pramod Zalkikar</b> Civil Engineering Practitioner @240, TAI NERALU, II cross, Bharati Nagar Dharwad-580001, Karnataka State, India.</p>	9448372469	zalkikar0810@gmail.com

17	Nominee from <b>Employer-1</b>	<b>Mr. Praveen</b> Tata Consultancy Services-TCS Bangalore, Karnataka State, India.	7411039687	praveenc.v@tcs.com
18	Nominee from <b>Industrialist-1</b>	<b>Mr. Nagraj Yaligar</b> CEO SKYTECH Fastener Ltd., Beluru Industrial Estate, Dharwad. Karnataka State, India.	9448387244	ncy@skytechdwd.com
19	Nominee from <b>stakeholder-1 (parent)</b>	<b>Mrs. Vinaya</b> C-15, 385(2), #2B1 Sanmati Marg Before Ambedkar Bhavan, Near NTTF, Dharwad-580001 Karnataka State, India.	9945157989	vinaya_va@yahoo.com
20	Senior Teacher- <b>Coordinator of IQAS</b>	<b>Dr. U.P.Kulkarni,</b> Professor in Department of Computer Science and Engineering. SDMCET, Dharwad-580002.	9448915301	sdmcet.iqac@gmail.com

**IQAS office support Staff:** Support from other departments on need basis.

## Working Scope:

1. To ensure the **compliance of assessment tools** with course outcomes by **IQAC @ department level**.

This is to ensure the expected **learning** among the students for **industry readiness** in line with stated **learning intents** in the syllabus and **experiential learning** in the **course plan** as applicable. [By Department level IQAC]

2. To facilitate class level & course level students' **feedback**, once in a semester. [By the office of the Dean Academic Program]

3. To facilitate **360<sup>o</sup> feedback**, once in a year, within the hierarchy among Principal, Deans, HoDs and faculty/ supporting staff. [By the office of the Dean Administration] - **NEW**: w.e.f 1<sup>st</sup> August 2022

4. To facilitate **exit survey** among the graduating students as a part of **indirect assessment** of their learning and **feedback on resources**. [By Department level IQAC and office of the dean IPD on infrastructure and other resources]

5. To facilitate **Audit** once in a year for both **academics and administration** with external participation from **industry** and **premier institution** of national importance.

This is to ensure the **implementation of stated procedures, knowledge creation** and preparation of **information repository** based on **academic calendar, course plan, consultancy, funded research projects** and **strategic plan**. [By Department level IQAC]

6. To facilitate **SWOC analysis** on need basis. [By the office of the **Dean Administration**, Academic program, Dean IPD and IQAC]

7. To facilitate **strategic plan**. [By the office of the **Dean Administration**, Academic program, Dean IPD and IQAC]

8. To conduct **review of strategic plan**, done in **half yearly mode** to check the progress stated in the **strategic plan**. [By IQAC]

9. To facilitate in-house yearly **infrastructure audits**. [By the office of the Dean IPD]

10. To facilitate yearly, **general & financial audits** by a team appointed by the management.

[By the office of the Dean Administration and IPD]

11. To facilitate yearly, the **Point Based Self-Appraisal- PBSA** by the management, common to all institutions. [By IQAC ]

12. To facilitate **accreditation and ranking** through national level agencies. [By NBA, NAAC coordinators and

NIRF teams ]

13. To facilitate creating and maintaining **information repository** in electronic form for **ease of access** to all stake holders @ department level and also at Institute level. [By concerned sections and departments.]
14. To **interact with other Institutions** to **share** the expertise, **learn** new ideas and **care** the community at large about quality procedures and initiatives. [By IQAC]

## Process Templates:

### *Short URL for downloading templates:*

1. About IQAC : <https://tinyurl.com/mr28mper>
2. Admin Process : <https://tinyurl.com/2p8uv927>
3. QP Review : <https://tinyurl.com/v7zf7ka2>
4. Internal Audits : <https://tinyurl.com/2vjse34x>
5. External Audits : <https://tinyurl.com/3wxrhpnm>
6. Best Practices : <https://tinyurl.com/4s8e4f55>
7. Year Planner : <https://tinyurl.com/2tfpxwnz>
8. Training Template-Procedure for Writing COs : <https://tinyurl.com/4ekda44m>
9. Training Template-Procedure for computing COs : <https://tinyurl.com/mr369wrw>
10. Training Template-Procedure for computing POs : <https://tinyurl.com/2p9fttj6>
11. Sample COs for a course : <https://tinyurl.com/6d37sd3b>
12. Batch / Program wise Attainment Report : <https://tinyurl.com/4jumth5z>
13. Course level attainment report : <https://tinyurl.com/4azp73at>

Document prepared and maintained by:

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**Reference:** University circular no: VTU/BGM/Aca/2021-22/221 dated 13<sup>th</sup> April 2022