



BRIT QUALIS

The management system of
SSM COLLEGE OF ENGINEERING

DIVAR, PARIHASPORA, PATTAN, BARAMULLA-193121, JAMMU & KASHMIR, INDIA

*has been assessed and found to be in accordance with
the requirements of standard detailed below*

ISO 9001:2015
QUALITY MANAGEMENT SYSTEM

For the following scope

**PROVISION OF UNDERGRADUATE COURSES IN ELECTRONICS AND
COMMUNICATION ENGINEERING, CIVIL ENGINEERING, MECHANICAL
ENGINEERING, ELECTRICAL ENGINEERING, COMPUTER ENGINEERING,
BBA, AND PROVISION OF POST GRADUATE COURSES IN ELECTRONICS
AND COMMUNICATION ENGINEERING, MECHANICAL ENGINEERING,
MASTERS IN COMPUTER APPLICATIONS, AND MASTERS IN BUSINESS
ADMINISTRATION**

*Further clarifications regarding the scope of the certificate and the applicability
requirements may be obtained by consulting the organization*

Certificate No : BRIT0844

The Certificate is valid from 14/02/2019 until 13/02/2022 Next Surveillance is due on
14/02/2020.

Authorized by

*This Certificate remains the property of Brit Qualis and valid for 3 years' subject to
satisfactory surveillance audits. Assessee liable to return if certificate withdrawn.
This certificate does not provide the immunity from any legal obligations.
To check current validity of the certificate visit "www.britqualis.co.uk"*

Quality Policy

We at SSM College of Engineering are committed to provide quality technical education to improve the knowledge of the students. This is achieved through faculty up gradation, giving placement assistance, providing opportunities for extracurricular development and updates the students with latest technical developments in the related fields. SSM College of Engineering is also focused in the development of facilities while imparting technical education and continual improvement.

Strategic Plan

The strategic plan of the college is defined in the form of Vision statement given below.

Vision

Fostering of creativity and growth of excellence to provide best possible technical/professional.

This vision statement is achieved through the following mission statement:

Mission

Generation of quality engineers and technicians with good knowledge and profound skills. To support this vision and mission each core departments also maintains individual vision and mission statements along with program educational objectives and attainment of these are monitored through

achievement of POs and PEOs defined for individual programs offered as part of NBA accreditation requirements.

Context of the Organization

The individual sub clause wise reference documents supporting the requirements are given below.

Sub clause Number	Title of the sub clause	Reference to supporting Document
4.1	Understanding the Organization and its context	QMS04A

4.2	Understanding the needs and expectations of interested parties	QMS04B
4.3	Determining Scope of the Quality Management System	QMS01
4.4	Quality Management System and its Process:	The process requirements defined in 4.4.1(a) to 4.4.1(g) and along with need to identify the need for maintaining and retaining documented information for each of the process is addressed in DP01 to DP09 as given below
	Process	Process reference
	Quality Management System Coordination	DP – 01

	Administration	DP – 02
	Academic	DP – 03
	Examination	DP – 04
	Library	DP – 05
	Physical Education	DP – 06
	Placement & Training	DP – 07
	Faculty and Staff Development	DP – 08
	Purchase & Stores	DP – 09

PROCESS OBJECTIVES

Process	Objectives	Target (2019-20)
Academic	Improving the pass percentage	Min 90% for individual subjects
		Min 950% for successful completion of the course (with in the stipulated period)
	Arranging lectures/ talks through external experts	Min 3 per semester per engineering departments
	Encouraging students to industrial/ sponsored projects	Min 10 % for UG, Min 50% for PGs
	Organizing technical events (at college level)	Min 3 per year

Administration	Reducing unfilled vacancies against sanctioned posts	Not more than 10% for teaching faculty and 25% for administrative and laboratory staff.
Central Library	Increasing the volume of books	100% utilization of the budget allotted
Placement	Improving the number of students placed through campus placements.	Not less than 60% of the registered students for UG & MCA and Min 25% for PG (Engg)
Physical Education	Improving the students participation in external events	Min 16 events including athletics
	Providing facilities for sports quota students to maintain their interest	100 %
	Organizing coaching camps for developing students interest	Min 5 camps
Training	Encouraging faculty to upgrade their knowledge	Min 30% for engineering departments and min 10% for non engineering departments
Purchase	Utilization of the budget	Not less than 90% (department wise)

SSMCOE ISO 9001 CELL

The college has established an ISO 9001 Cell for its Quality Management Systems. All the systems and procedures of all academic departments, administration, examination, library, placement and training, purchase and stores are established, completely documented and maintained as per requirements of International Standard **ISO 9001 : 2015 Quality Management Systems**. The SSMCOE ISO 9001 Cell Consists of the following Members

- **Principal**
- **Management Representative**
- **Heads of Departments**
- **Departmental ISO 9001 Coordinators**

- **Internal Quality Auditors**

As per the standards requirements, **Dr. N A SHAH., Professor, Department of BUSINESS SCHOOL(SSMCOE) has been appointed as the Management Representative** for the establishment, implementation and maintenance of the ISO 9001 QMS. In addition to this each and every department/section has got their own ISO 9001 Coordinators as well as trained internal quality auditors selected from the faculty and staff members.

Principal with the assistance of Management Representative plans and organizes periodic internal quality audits and management review meetings. Internal quality audits are cross functional audit and Principal deputed trained auditors to various departments for doing the audits as per a schedule. Periodic inputs are obtained from the departments for discussion in management review meetings. The management review meetings and internal quality audits are scheduled once in six months. The meetings are chaired by Principal and attended by Management Representative, HODs, Departmental ISO 9001 Coordinators and Internal Quality Auditors. HODs and departmental ISO 9001 Coordinators ensures that all systems and procedures in the departments along with the corresponding documents and records are maintained as per the requirements of ISO 9001, and are produced for verification for external and internal quality audits.

Continuous improvement is an ongoing process. The audit findings are rectified, suitable decisions are taken for the issues related to achievement of objectives and periodic revisions of documented procedures are also carried out.

TEAM MEMBERS OF SSMCOE ISO 9001 CELL

PRINCIPAL'S OFFICE	
Principal	Dr. Sajsd Hussian
Management Representative	Dr. SHABIR QAZI.
DEPARTMENT OF CIVIL ENGINEERING	
Head of Department	Er. Shabeena Masoodi
ISO 9001 Coordinators	Prof. Barkat hussian

	Er. Rufai
Internal Quality Auditors	Er. Shaista Pervez Er. Shaheen
DEPARTMENT OF MECHANICAL ENGINEERING	
Head of Department	Er. Nayeem Ahmad
ISO 9001 Coordinators	Prof.
Internal Quality Auditors	Prof. Dr. N A Shah Prof. Dr. M Mustafa

DEPARTMENT OF ELECTRICAL ENGINEERING

Head of Department	Er. Ishtiyaq Rafiqee
ISO 9001 Coordinators	Er. Adfar Jan
Internal Quality Auditors	Er. Arshid Er. Nauf.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Head of Department	Er. Manzoor Ahmad Mir
ISO 9001 Coordinator	Er. Shahida Kawoosa
Internal Quality Auditors	Er. Majid. Asharf Er. Bisma Nisar

DEPARTMENT OF BUSINESS SCHOOL

Head of Department	Dr. Aijaz Ahmad Mistree
ISO 9001 Coordinator	Prof. Irfan
Internal Quality Auditors	Mr. Prof. Prof..

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Head of Department	Er. Yasmeen.
ISO 9001 Coordinator	Er. Irfan.
Internal Quality Auditors	Er. Mudasir. Er.

DEPARTMENT OF MATHEMATICS

Head of Department	Prof. Iqbal Akhoon.
ISO 9001 Coordinator	Mr. Shabir Ahmad.

Internal Quality Auditors	Mrs. Asma Bilal. Mrs. Shaista.
DEPARTMENT OF PHYSICS	
Head of Department	Prof. Altaf Hussian
Internal Quality Auditors	Prof. Alam Jan
DEPARTMENT OF CHEMISTRY	
Head of Department	Prof. Gulzar Ahmad
ISO 9001 Coordinator	Prof Arshid.
Internal Quality Auditors	Mrs. Qurat. Mrs. Hafsa
DEPARTMENT OF MCA	
Head of Department	Prof Majid

ISO 9001 Coordinator	Prof. Adil
Internal Quality auditors	Prof.
ADMINISTRATION DEPARTMENT	
Administrative Assistant (HOD)	Mr Masood
Junior Suptd (Purchase)	Mrs. Arifa
Technical Store Keeper	Mr Bilal Ahmad
EXAMINATION CELL	
Chief Superintendent (HOD)	Dr. Iqbal Akhoon
PLACEMENT CELL	
Training and Placement Officer (HOD)	Prof Irshad
Addl. Training and Placement Officer	Prof. Yasmeen

Certifying Agency –

Certification

.....**RIT QUALIS**...is a global leading certification body providing independent management system certifications to different sector of industries like manufacturing, construction, mining, power, banking, healthcare, hospitality & IT services through Third party audits with the help of qualified and competent resources. The scope of our services is extensive in the field of quality, environment, occupational health and safety, food safety, information security, energy management, automotive and supply chain.

Future Plans

The future plans of ISO 9001 Cell consist of, integration of all the requirements of ISO 9001, NBA Accreditation and NAAC so that, the total quality management system of SSMCOE are taken care simultaneously. Actions are already initiated for the various activities in line with this objective.

CO-ORDINATOR

Er. MANZOOR AHMAD MIR

