



SSM College of Engineering & SSM Polytechnic

Divar, Parihaspora, Pattan, Baramulla, (J&K)-193121



INTRODUCING

Bachelor of Vocation (B.Voc) & Diploma of Vocation (D.Voc) Courses

SESSION
2019-20

Approved by
All India Council for Technical Education (AICTE)
Affiliated to
University of Kashmir and
Jammu & Kashmir State Board of Technical Education

INTRODUCTION

The traditional education setup of the country is not proving to be a strong learning base for producing skilled persons as per requirement of the industries, as such there is a dearth of skilled persons in the country including our State. It is estimated that India will have 20% of the world's total workforce. In order to harness the full demographic dividend our country needs to develop an educational system which is of high quality, affordable, flexible, internationally compatible and relevant to the industry, economy and society as a whole. The induction of the vocational education is a new system of education to meet the challenges of time to leverage the existing potential opportunities. Vocational education is going to prove a very fruitful education system to enable our country's young population to sustain a livelihood throughout their lives, harness the full demographic dividend and contribute in reduction in the global/National skill shortages. To produce industry fit skilled workforce, the All India Council for Technical Education (AICTE), Ministry of HRD, Government of India, as a regulatory body introduced the vocational courses such as **Bachelor of Vocation (B.VOC)** and **Diploma of Vocation (D.VOC)**.

The biggest advantage of such courses is that it will facilitate recognition of prior learning that is largely lacking in the present education and training scenario as there exists a large section of people who have acquired skills in informal sector but do not have necessary formal certifications to attest to their skills. A student, who has acquired the skills through work experience, can also enter the vocational stream at an appropriate level provided he is assessed for the skills acquired from a registered Skill Knowledge Provider (SKP).

In view of the above and its benefits to our society the SSM College of Engineering and SSM Polytechnic took the initiative to run the **Bachelor of Vocation (B.VOC)** and **Diploma of Vocation (D.VOC)** skilled programmes respectively from the session 2019-20 for which the two Institutes stand approved by the AICTE New Delhi and are affiliated to University of Kashmir and Jammu & Kashmir State Board of Technical Education for running these Vocational Courses.

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COURSE SILENT KEY FEATURES

- **Multiple Entry and Multiple Exit:**
Provides flexibility to the students by means pre-defined entry and multiple exit points.
- **More than 60% of Course time spent on practicals to prepare the students as work ready at each exit level:**
The courses are credit based and cover general education & vocational Skill. Course are designed such that students have adequate knowledge and skills, so that they are work ready at each exit point of the programme
- **Excellent Faculty and Laboratory/Workshops Facilities :**
Emphasis is given on domain specific, employable skills & entrepreneurial skills in respective specializations. Collaboration with approved Skill Knowledge Providers (SKP) as training partners for providing students appropriate practical knowledge, practice and attitude to become work ready.
- **Recognition of Prior Learning:**
The programme will enable to recognize the prior learning acquired skill in informal sector of the people but do not have formal certification to their skills
- **Collaboration with industry for further Training, Internship & Job Placement:**
Opportunity for job placement assistance as the student will be work ready at each level. The education component will be taught by the Institute and the skill component will be covered by SKP/Training provider approved by NSDC or Government Agency.
- **Flexi Hours teaching:**
The classes will be offered in flexi hours by the Institute.
- **Level Certification:**
Based on vocational skill credits and the formal education credits of the particular level, when all available with affiliating body, the University of Kashmir/JKSBOTE, will award the certification of that level

Admission Policy

- Admission for B. Voc Courses
1. Admission to B.VOC Courses shall be made by the University of Kashmir as per the procedure, rules & regulations of the University.
 2. Admission will be done as per the academic year prescribed by the AICTE.
- Admission for D. Voc Courses
1. Admission to D.VOC courses shall be made by the J&K State Board of Technical Education as per the procedure, rules & regulations of the Technical Board
 2. Admission will be done as per the academic year prescribed by the AICTE

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COURSES OFFERED

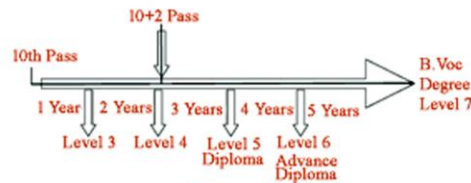


S.No	Level	Program	Specialization	Intake
1.	Bachelor of Vocation (B.Voc)	Engineering and Technology	Automotive Manufacturing Technology	25
2.	Bachelor of Vocation (B.Voc)	Management/IT/ITES	Software Development	25
3.	Bachelor of Vocation (B.Voc)	Engineering and Technology	Electronic Manufacturing Services	25
4.	Bachelor of Vocation (B.Voc)	Management/IT/ITES	BFSI	25
5.	Diploma of Vocation (D.Voc)	Engineering and Technology	Automotive Servicing	25
6.	Diploma of Vocation (D.VOC)	Engineering and Technology	Electronic Manufacturing Services	25
7.	Diploma of Vocation (D.VOC)	Engineering and Technology	Industrial Tool Manufacturing (ITM)	25
8.	Diploma of Vocation (D.VOC)	Engineering and Technology	Refrigeration and Air Conditioning	25



Certification

Award	Duration after Class X	Awarding Body
Level 3 Certificate	1 Year	JKSBOE
Level 4 Certificate	2 Years	JKSBOE
Diploma	3 Years	JKSBOE
Advance Diploma	4 Years	UOK
B.VOC Degree	5 Years	UOK



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COURSE ELIGIBILITY

REQUISITE QUALIFICATION

For Admission to B.VOC Programme : 10+2 pass
For Admission to D.VOC Programme : 10th pass

CURRICULUM STRUCTURE

Curriculum for Bachelor of Vocation (B.VOC) & Diploma of Vocation (D.VOC) courses are prescribed by the University of Kashmir and J&K State Board of Technical Education as per the Model Curriculum provided by the AICTE which include

- General Education Component
- Skill Development Components
- Personality Development
- Internship/Field Visits/Project Work

The Curriculum embeds, within itself, National Occupation Standards (NOSS) of specific job roles within industry enabling students to meet the learning outcomes specified in the NOSS. Curriculum is designed to include practical work, on the job training, development of student profile and project work.



The tuition and other fee for B.VOC and D.VOC courses will be charged by the Institute as prescribed by the University of Kashmir and J&K State Board of Technical Education respectively.

INDUSTRIAL COLLABORATIONS

The College has signed MOU with Skill Knowledge Providers approved by AICTE/Training Partner approved by other Government Agency for providing on job training as per the curriculum of selected qualification pack. The SKPs with whom College has signed the MOUs for providing Skill Knowledge are:

1. ROOMAN Technologies.
2. National Institute of Information Technology.
3. Industrial partners approved by the NSDC or Government Agency.

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INSTITUTE SILENT KEY FEATURES

- **Campus Environment:**
Campus is fully secured and having a peaceful atmosphere.
- **Adequate Transport Facility:**
A very good transport facility available from various pick up points to campus. There is a fleet of over 50 buses plying from various pick up points to institute.
- **Wi-Fi:**
Free Wi-Fi enabled campus with 24X7 NET availability.
- **Lab. And Workshop Facility:**
Departments with highly sophisticated lab facilities with state of art equipment.
- **Modern Infrastructure:**
Modern infrastructure and with all facilities even for differently abled persons.
- **Smart Class Rooms:**
Smart class room available in all teaching departments.
- **Skilled Teaching Faculty and Technical Staff:**
Highly qualified skilled faculty and technical staff available in all departments.



For Further Information

Please Contact

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