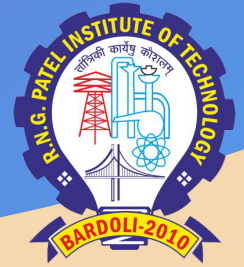


# BACHELOR OF VOCATION(B.Voc.)

IN

## SOFTWARE DEVELOPMENT



### Introduction

All India Council for Technical Education (AICTE) Ministry of HRD, Government of India has introduced Entrepreneurship oriented Skill development courses of B.Voc. /D. Voc. /Skill Diploma. These courses will be run by AICTE approved institutes by using available infrastructure and facilities. In these courses, the institute will conduct general education content and sector specific skills will be imparted by Skill Knowledge Providers/ Training Providers/ Industries.

### Objectives

After successfully completing the vocational course, the student would have acquired relevant appropriate and adequate technical knowledge together with the professional skills and competencies in the field of Computer Science and Software Development so that he/she is properly equipped to take up gainful employment in this Vocation.

### Course Curriculum

- The Course's curriculum is industry- based and work integrated.
- The focus of Course Curriculum is to equip students with appropriate knowledge, practice and attitude, to become work ready. The skill development components will be relevant to the industry as per its requirements.
- The curriculum will necessarily embed within itself, National Occupational Standards (NOSs) of specific job roles within the industry. This would enable the students to meet the learning outcomes specified in the NOSs.
- The overall design of the skill development component along with the job roles selected will be such that it leads to a comprehensive specialization in few domains.
- The curriculum will focus on work-readiness skills in each of the year of training. Adequate attention will be given in curriculum design to practical work, on the job training, development of student portfolios and project work.

### On-Job-Training (OJT)/Qualification Packs

Following qualification packs are offered during the course at every semester:

- SEM.-1: Infrastructure Engineer
- SEM.-2: Web Developer
- SEM.-3: Junior Data Associate
- SEM.-4: Software Engineer
- SEM.-5: Management Trainee
- SEM.-6: Master Trainer for Software Develop

### Industry Interaction

The Institute has signed MOU with following renowned IT companies in the field of Software Development to facilitate Industrial Visit, On-site hands on practice, Expert talks, Seminar, Conferences and Placement.

- Escrow Infotech, Surat.
- Surat IT Company Owners Association (SICO), Surat.
- Siliconbrix Systems Pvt.Ltd. , Bardoli.
- Red Hat India Pvt. Ltd. , Surat.
- Solwin Infotech, Surat.
- BeetonZ Infotech, Surat

### Job Prospectus

Project Team Leader, IT Consultant (Technical), Website Developer, Software Developer, User Interface Designer, Application Developer, Computer Graphics Designer, Computer Trainer.

### Top Recruiting Organizations

Tata Consultancy Services (TCS), Infosys, Wipro, Tech Mahindra, Oracle Financial Services Software, HCL Technologies, Escrow Infotech, C-DAC, Larsen & Toubro Infotech, Hexaware Technologies, Cognizant, Collabera, Godrej Infotech Ltd, Rediff.com, etc.

**Eligibility :** 10+2 from a recognized educational board

**Course Fee:** 17500/- per semester

**Course Duration:** 3 Years

**Seat:** 50

**Contact Person:** Prof. Karan Bhatt **9898421489**  
Prof. Kevin Prajapati **9033293920**



N.S.D.C.  
National Skill Development Corporation

R.N. G. Patel Institute of Engineering and Technology-RNGPIT,  
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