# KAKARAPATI BHAVANARAYANA COLLEGE

## Department of Computer Science & Applications

## Internship Report

### Introduction

The Department of Computer Science & Applications at K.B.N College (Autonomous) places a strong emphasis on experiential learning through internships. In line with the revised Choice-Based Credit System (CBCS) curriculum implemented from the academic year 2020-21, the department has integrated three internships into its program, irrespective of the type of college and the program of study (e.g., BA, B.Com, B.Sc, BBA, Honours, etc.). These internships aim to bridge the gap between academic knowledge and practical skills, providing students with valuable experiences that prepare them for the world of work.

## First Internship: Community Service Project

**Objectives**

- Foster social responsibility and compassionate commitment among students.
- Develop an understanding of the challenges faced by vulnerable and marginalized communities.
- Initiate team-based processes for societal change.
- Provide an opportunity for students to engage with their urban or rural communities.
- Enable students to actively contribute to community development.
- Plan and execute activities that address specific community needs.
- Explore systematic approaches to transforming society.

**Assessment Methodology**

- **Internal Evaluation:** Each faculty member mentors a group of 10 to 15 students during this internship.
- **Total Marks:** 100
- **Credits:** 4

**Components and Weightage:**

- Project Log: 20%
- Project Implementation: 30%
- Project Report: 25%
- Presentation: 25%

**Project Log:**

- Individually assessed, considering effort, originality, quality of work, integration, and completeness of the logbook.

**Project Implementation Assessment:**

➢ Components include orientation to community development, baseline assessment, awareness programs, intervention/service programs, follow-up programs, and action plans.

**Project Report:**

➢ Covers introduction, scope, objectives, methodology, problem identification, analysis, community awareness programs, interventions, action plans, recommendations, conclusions, and references.

**Project Presentation:**

➢ Assesses student involvement, presentation skills, and final project outcomes.

## Second Internship: Apprenticeship/On-the-Job Training

**Objectives**

➢ Provide students with practical exposure to their chosen field of study.
➢ Bridge the gap between theory and practice.
➢ Assess and enhance students' interests and abilities in their field.
➢ Cultivate essential work habits, communication skills, and critical thinking.
➢ Create a record of work experience.
➢ Establish valuable employment contacts.

**Assessment Methodology**

➢ Internal Evaluation: Each faculty member mentors a group of 10 to 15 students during this internship.
➢ Total Marks: 100
➢ Credits: 4

**Components and Weightage:**

➢ Project Log: 20%
➢ Project Implementation: 30%
➢ Project Report: 25%
➢ Presentation: 25%

**Project Log:**

➢ Individually assessed, considering effort, originality, quality of work, integration, and completeness of the logbook.

**Project Implementation Assessment:**

➢ Components include involvement in assigned tasks, regularity, acquisition of new knowledge and skills.

**Project Report:**

> ➢ Covers introduction, project specifications, problem analysis, and recommendations.

**Project Presentation:**

> ➢ Assesses student involvement, presentation skills, and final project outcomes.

## Third Internship: Semester-Long Apprenticeship/On-the-Job Training

### Objectives

- ➢ Develop hands-on technical skills essential for the workforce.
- ➢ Prepare students for real-world challenges.
- ➢ Integrate academic theory with practical experience.
- ➢ Assess and enhance students' readiness for employment.
- ➢ Establish a record of extended work experience.
- ➢ Cultivate additional skills required for professional success.

### Assessment Methodology

- ➢ Total Marks: 200
- ➢ Credits: 12

**Internal Assessment:**

- ➢ Comprises project log, project implementation, project report, and presentation.
- ➢ Total Marks: 50
- ➢ Weightage: 25%

**External Assessment:**

- ➢ Includes performance evaluation by the evaluation committee and external viva voce.
- ➢ Total Marks: 150
- ➢ Weightage: 75%

**Project Log:**

> ➢ Individually assessed, considering effort, originality, quality of work, integration, and completeness of the logbook.

**Project Implementation Assessment:**

> ➢ Components include involvement, regularity, acquisition of new knowledge and skills.

**Project Report:**

> ➢ Covers introduction, project specifications, problem analysis, recommendations, and conclusions.

**Project Presentation:**

> ➢ Assesses student involvement, presentation skills, and final project outcomes.

**Industries that we are associated with for Internships:**

1. Apex Covantage Ltd., Hyderabad
2. Six Phrase Ltd., (Hyderabad, Vijayawada, Tirupati, Vizag, Kadapa)
3. Tech Bhium., Guntur
4. VXL Solutions
5. Quality Thoughts
6. SHIASH INFO SOLUTIONS
7. BLUE STATE MEDIA
8. INEVRON
9. INNOVATORY TECHNOLOGIES
10. MAHINDRA LOGISTICS (IT Dept)
11. OLIVE BOARD COMPTECH PVT LTD
12. LINEYSHA AND THEVAN TECHNOLOGICS
13. ANVHAYA TECHNICAL SOLUTIONS

Hyderabad, Telangana, India
3rd Floor, D Block, Krishe Sapphire Building,
Hitech City Rd, Vittal Rao Nagar, Madhapur,
Hyderabad, Telangana 500081, India
Lat 17.442321°
Long 78.38739°
31/01/23 05:42 PM GMT +05:30





Vijayawada, Andhra Pradesh, India
Opposite Srinivas Mahal theatre, KBN college road, 520001, Vinchipeta, Vijayawada, Andhra Pradesh,
520001, India
Lat 16.524082°
Long 80.612686°
31/08/23 12:12 PM GMT +05:30

**Conclusion**

The Department of Computer Science & Applications at K.B.N College (Autonomous) is committed to providing its students with a well-rounded education that extends beyond the classroom. Our internship programs, designed in accordance with the revised CBCS curriculum, play a crucial role in shaping our students into competent and socially responsible professionals. These internships provide them with valuable practical experiences that enhance their employability and prepare them for the challenges of the real world.