



Center of Excellence

C & Python Programming

Our Mission



The Center of Excellence for C and Python Programming empowers students to enhance their coding skills and prepare for placement-driven opportunities.

Students with strong command of C and Python are better equipped to work on cutting-edge technologies including artificial intelligence, machine learning, and Internet of Things.

Strategic Objectives



Foundational Knowledge

Provide basic knowledge of C and Python programming to CSE, IT, Allied Branches and Non-CSE/IT students.



Quality Training

Deliver high-quality training programs to students and educators.



Industry Collaboration

Foster collaboration between academia and industry to design course content.



Best Practices

Promote adoption of standards and best practices in C and Python programming.

World-Class Resources

State-of-the-Art Facilities

Modern computer labs equipped with required software for hands-on learning and experimentation.

Expert Faculty

Experienced instructors with deep expertise in C and Python programming and passion for mentorship.

Online Learning Platform

Comprehensive platform with interactive tutorials, video lectures, and coding exercises.

Industry Partnerships

Collaborating with companies to design relevant course modules.



Transformative Impact

Placement Readiness

Preparing students for successful placement drives with industry-relevant skills and confidence.

Competitive Edge

Enhancing student competitiveness to participate and excel in various coding competitions.

Expert Team

Our dedicated faculty members bring extensive experience and passion to student development.

01

Prof. Pradeep Pant

Lead Coordinator

02

Mr. Vijay Kumar Sharma

Senior Trainer

03

Mr. Punit Mittal

Technical Specialist

04

Mr. Vivek Kumar

Programming Expert

05

Mr. Umesh Kumar

Training Coordinator

06

Ms. Shrishti Vashisht

Faculty Member

07

Plus 5 More Faculty


Mr. Aqib Akhtar Zia, Ms. Himanshi Agrawal, Mr. Ankush Gupta, Mr. Mohit Kumar, Ms. Purna



Growth Roadmap

- 1** — 2021-22
Program Launch
- 2** — 2022-23
Expansion Phase
- 3** — 2023-24
Scale & Optimize
- 4** — 2024-25
Excellence Achieved

Roadmap 2021-22




3rd Semester
(CSE, IT, CSIT, CSE
- AI, CSE - AIML,
CSE - DS, CSE -
IoT)
C Programming

5th Semester
(CSE,IT, CSIT, ECE,
EE, CH, BT)
Basic Python -
Module 1

6th Semester
(CSE,IT, CSIT, ECE,
EE, CH, BT)
Python for
Placement
Preparation -
Module 2

Roadmap 2022-23




3rd Semester
(CSE, IT, CSIT,
CSE - AI, CSE -
AIML, CSE - DS,
CSE - IoT)
C Programming

5th Semester
(CSE,IT, CSIT, CSE -
AI, CSE - AIML,
CSE - DS, CSE - IoT,
ECE, EE, CH, BT)
**Basic Python -
Module 1**

6th Semester
(CSE,IT, CSIT, CSE -
AI, CSE - AIML,
CSE - DS, CSE - IoT,
ECE, EE, CH, BT)
**Python for
Placement
Preparation -
Module 2**

Roadmap 2023-24



**4th Semester (CSE,
IT, CSIT, CSE - AI,
CSE - AIML, CSE - DS,
CSE - IoT)**

**Basic Python -
Module 1**

**5th Semester
(CSE,IT, CSIT, CSE -
AI, CSE - AIML, CSE -
DS, CSE - IoT, ECE,
EE, CH, BT)**


**Data Structure with
Python**

**6th Semester
(CSE,IT, CSIT, CSE -
AI, CSE - AIML, CSE -
DS, CSE - IoT, ECE,
EE, CH, BT)**

**Python for
Placement
Preparation -**

Module 2

Roadmap 2024-25



**4th Semester (CSE,
IT, CSIT, CSE - AI,
CSE - AIML, CSE - DS,
CSE - IoT)**

**Basic Python -
Module 1**

**5th Semester
(CSE,IT, CSIT, CSE -
AI, CSE - AIML, CSE -
DS, CSE - IoT, ECE,
EE, CH, BT)**

**Data Structure with
Python**

**6th Semester
(CSE,IT, CSIT, CSE -
AI, CSE - AIML, CSE -
DS, CSE - IoT, ECE,
EE, CH, BT)**

**Python for
Placement
Preparation -**

Module 2

Participation Highlights: 2021-22

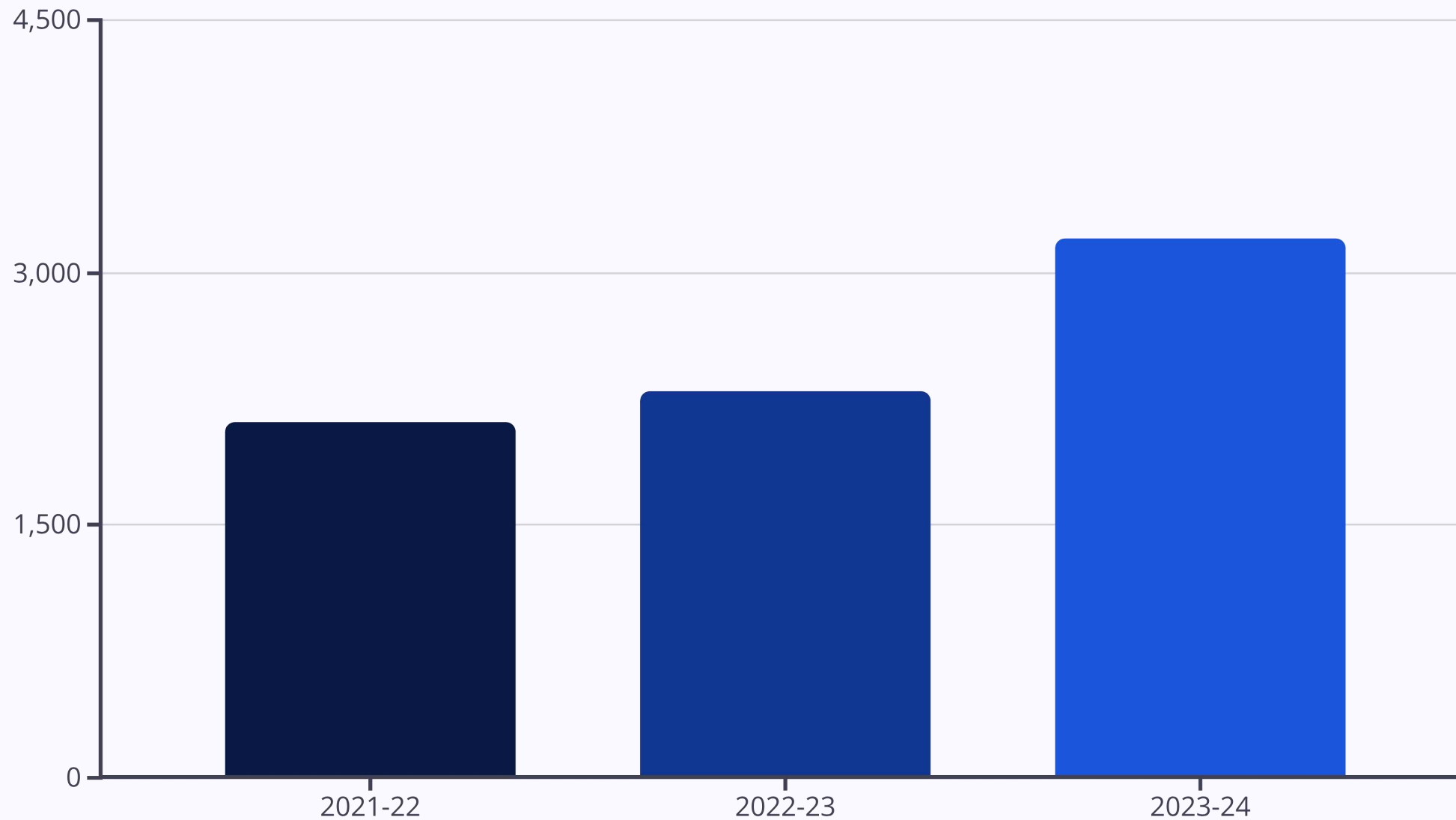
Semester III & V

- CSE: 401 students (both semesters)
- IT: 42 (III), 56 (V)
- CSE(AI): 49 students
- CSE(AIML): 58 students
- CSE(DS): 49 students
- CSIT: 34 (III), 57 (V)

Semester VI

- CSE: 401 students
- ECE: 105 students
- EE: 38 students
- BT: 55 students
- CH: 10 students

Expanding Reach: 2022-24



Significant growth across all branches including CSE, IT, CSE(AI), CSE(AIML), CSE(DS), CSE(IoT), CSIT, ECE, EE, CH, and BT. Session 2023-24 saw participation from 404 CSE students, 124 CSE(AIML) students, and expanded reach to non-CSE branches.



Current Success: 2024-25

3500+

Total Students

Across all semesters and branches

10+

Branches

CSE, IT, AI, AIML, DS, IoT, CSIT, ECE,
EE, CH, BT

15

Expert Faculty

Dedicated team members

4

Years

Of continuous excellence