CENTER OF EXCELLENCE PROFILE
C & PYTHON

SPOC: Prof. Pradeep Pant

MISSION

The Center of Excellence for C and Python Programming is to provide students with the opportunity to improve their coding skills and to prepare them for a variety of placement driven opportunities. Also, students who have strong command of the C and Python programming languages are better equipped to work on cutting-edge technologies such as artificial intelligence, machine learning, internet of things, and so on.

OBJECTIVES

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

- Provide high-quality training programs to students and educators.

- Foster collaboration between academia and industry to design the contents of a course.

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

RESOURCES

- State-of-the-Art Facilities: Equipped with modern computer labs with required software for hands-on learning and experimentation.

- Expert Faculty: Comprising experienced instructors with deep expertise in C and Python programming and a passion for teaching and mentorship.

- Online Learning Platform: Providing access to a comprehensive online learning platform with interactive tutorials, video lectures and coding exercises.

- Industry Partnerships: Collaborating with company to design the contents of a course module.

IMPACT

- Makes students ready for placement drive.

- Enhancing the competitiveness of students to participate in various coding competition.

TEAM MEMBERS

S. No.	Faculty Name	Contact No.
1.	Prof. Pradeep Pant	9412106183
2.	Mr. Vijay Kumar Sharma	9450767356
3.	Mr. Punit Mittal	7500499004
4.	Mr. Vivek Kumar	9045616213
5.	Ms. Anchal Chaudhary	9536976299
6.	Ms. Shrishti Vashisht	7456889684
7.	Mr. Aqib Akhtar Zia	8077316780
8.	Ms. Himanshi Agrawal	8750857497
9.	Mr. Ankush Gupta	7454843439
10.	Mr. Mohit Kumar	9045082209
11.	Ms. Prerna	9557436754

ROADMAP

Session: 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   CONTINUED...
Session: 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   CONTINUED...
Session: 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)

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

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PARTICIPATION RECORDS

Session: 2021-22

Branch	Semester	No. of Students
CSE	III	401
CSE	V	401
IT	III	42
IT	V	56
CSE(AI)	III	49
CSE(AIML)	III	58
CSE(DS)	III	49
CSE(IoT)	III	36
CSIT	III	34
CSIT	V	57
ECE	V	105
EE	V	38
CH	V	
BT	V	

PARTICIPATION RECORDS

Session: 2022-23

Branch	Semester	No. of Students
CSE	III	384
CSE	V	401
IT	III	57
IT	V	42
CSE(AI)	III	57
CSE(AI)	V	48
CSE(AIML)	III	59
CSE(AIML)	V	58
CSE(DS)	III	62
CSE(DS)	V	49
CSE(IoT)	III	47
CSE(IoT)	V	36
CSIT	III	59
CSIT	V	34
ECE	V	62
EE	V	31
CH	V	

PARTICIPATION RECORDS

Session: 2023-24

Branch	Semester	No. of Students
CSE	IV	408
CSE	V	384
IT	IV	65
IT	V	57
CSE(AI)	IV	114
CSE(AI)	V	51
CSE(AIML)	IV	126
CSE(AIML)	V	55
CSE(DS)	IV	125
CSE(DS)	V	62
CSE(IoT)	IV	52
CSE(IoT)	V	47
CSIT	IV	125
CSIT	V	59
ECE	V	82
EE	V	34
CH	V	

IMPACT ANALYSIS

Session: 2021-22

Branch	Total Placed
CSE	357
IT	46
ECE	82
EE	20

Session : 2022-23

Branch	Total Placed
CSE	320
IT	43
CSIT	49
ECE	70
EE	19

THANK YOU