

Title of the Event













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Two day workshop for students on "Programming with Python-A Hands on

Faculty of Engineering &Technology (Co-Education)
Department of Electronics and Communication Engineering

ECE Dept.

2024-25 (Even Sem)

Department of Electronics & Communication Engineering ACTIVITY REPORT

	Approach"
Date of Activity held	09/06/2025 to 10/6/2025
Time of Activity	10:00 AM - 5:00 PM
Type of Activity (Cultural/ Cocurricular/Curricular)	Co-Curricular Activity
Chief Guest	Dr. Padmapriya Patil and Prof. Ashok Patil
Professional details of Chief Guest	Associate Professor, Dept. of ECE, PDA College of Engineering, Kalaburagi and Asst. Prof. Dept. of AIML PDA College of Engineering, Kalaburagi
Program/Course/ Class	Students workshop
Number of Staff attended	60
Activity Incharge	Dr. Revansiddappa Kinagi, Dr. Savita Patil, and Prof. Sangeeta K
Description of Activity	Dr. Padmapriya Patil Associate Professor, Dept. of ECE, PDA College of Engineering, Kalaburagi and Prof. Ashok Patil , Asst. Prof. Dept. of AIML PDA College of Engineering, Kalaburagi both the resource person engaged the 4-sessions in two days. On 9-6-2025 morning session Prof. Ashok Patil started the session with the introduction to programming languages, OOP's, its significance and introduction to python programming. The session took pace with handson programming by both the resource persons, covering topics like, python library, literals, veriables, operators, and control structures. The stuents were mae to work with programming concepts on various topics. In the afternoon session, data types of python which introduced detailed study of lists, tuples, strings, and dictionaries and sets. In this session application programs were developed on lists, tuples, and dictionaries and students were made to execute all programs. On 10-6-2025, in the morning session the topic introduced to the studentswere functions modules, modules import objects and their uses along with hands on session. The students also developed a project were in they built a calculator an an ALU an executed the same. The afternoon session was all about object oriented programming, were the students were made to learn and develop programs on class, encaputlation, polymorphism and inheritance, the session further continue with introduction to pands, matplot lib, numpy and SciPy. Students learned to install these modules into python and also some basic programming on dataframe building, graph modeling, and mapping was carried out.















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Day-1 Session-1 Photograps















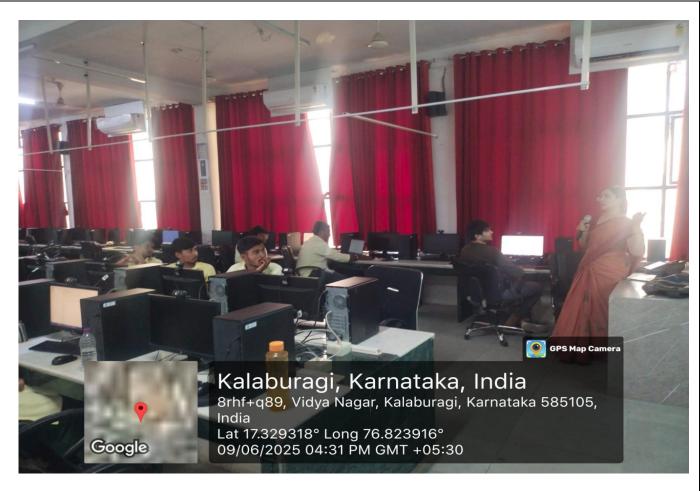
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Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha's















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Day-2-Session-1 Photographs















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Day-2-Session-4- Photographs

Event Coordinator Chairperson