

Report on National Workshop on Python (NWOP-22) held on May 09, 2022

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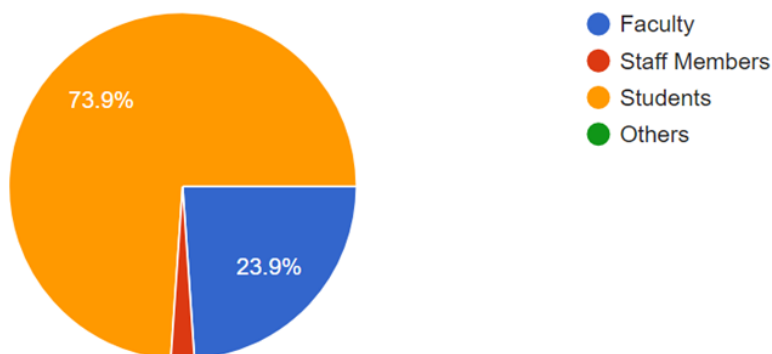
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Sat, Jun 11, 2022 at 6:55 PM

**A Brief Report on One-Day
“National Workshop on Python (NWOP-22)”****Organized by****Department of Electronics and Communication Engineering, Faculty of Engineering, Integral
University on May 09, 2022**

Dear All,

The Department of Electronics and Communication Engineering, Integral University organized One Day “**National Workshop on Python**” in collaboration with **Sofcon India Pvt. Ltd., Lucknow** on **May 09, 2022** at Hall No.3, Central Auditorium. Sofcon group is affiliated with NSDC (National Skill Development Corporation), a Ministry of Skill Development Govt. of India Initiative. SOFCON has been chosen as a partner for Skill Up-gradation and Job Oriented Training to Engineers in line with latest trends of Industrial Automation / Electrical / Electronics / Embedded / VLSI / Mechanical / Civil / Architecture / IBMS & various Software technologies in different industry verticals. The workshop was witnessed by 47 participants that included students with a majority of stake, faculty members and staff-members of Integral University, Lucknow.



The agenda of the Workshop was to impart knowledge about Python and to explore the technologies that have disrupted an older one. The Workshop was organized under the patronage of Prof. S. W. Akhtar, Founder and Chancellor, Integral University, and Prof. Javed Musarrat, Hon’ble Vice-Chancellor, Integral University. The conveners of the Workshop were Dr. Syed Hasan Saeed, Professor and Head of the Department of Electronics and Communication Engineering, and Dr. Imran Ullah Khan, Associate Professor, Department of Electronics and Communication Engineering, Integral University. The Workshop was organized by the organizing committee of the event which was chaired by Dr. Piyush Charan, Assistant Professor, and Mr. Mohd. Amir Ansari, Assistant Professor.

The Workshop was inaugurated with a welcome address by Prof. (Dr.) Syed Hasan Saeed, Head of the Department of Electronics and Communication Engineering. In his welcome address, he highlighted the significance of the theme and enlightened how the world has changed around us with various disruptive Technologies including Python for Machine Learning.

The workshop comprised of two technical sessions:

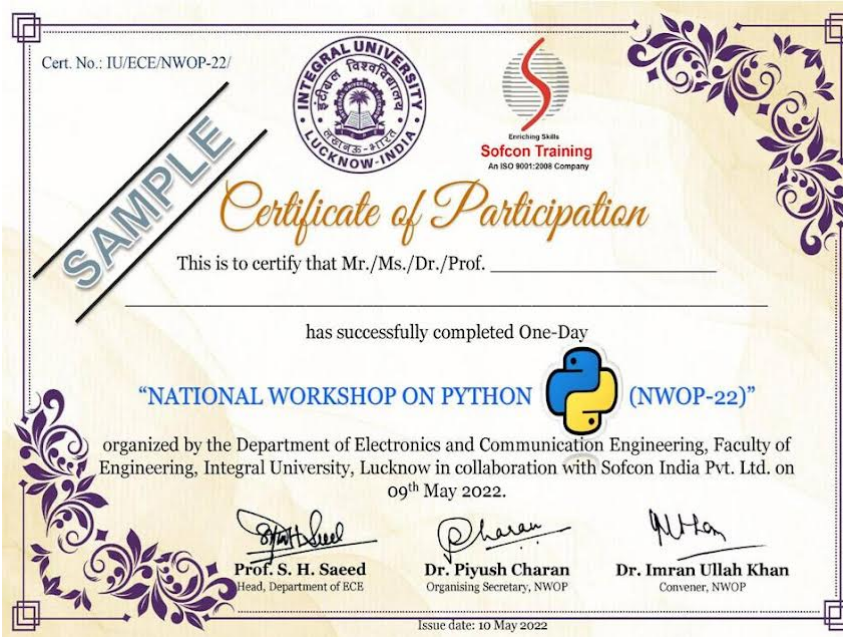
Session 1: Focused on the Basics of Python in which the trainer from Sofcon, Mr. Aman Shukla explained Python with an Introductory overview, Environment Setup and Basic syntax variables. Speaker

also explained the advantages of Python language over other languages like Python runs on an interpreter system, meaning that code can be executed as soon as it is written. This means that prototyping can be very quick.

Session 2: An interactive technical session in which the trainer explained about the operators and functions of the Python. In this session, the trainer also explained decision-making Loops, String, List, Tuples, Dictionary, Date & time in operators and Classes/Objects with Regular Expression and GUI Programming, etc. in Python

The Workshop was concluded with the Vote of thanks by Dr. Piyush Charan, Assistant Professor and the certificates to the successful participants were released through email.

Sample Certificate:



Glimpses of the Event:







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