

	AkhilBharatiya Maratha ShikshanParishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA/D/021 Revision: 00	DoI: 21/01/2019	
EVENT REPORT			

Name of Event: 3 Days Workshop on "Introduction to Python Programming" organized by
Department of Information Technology

Date of Event: 18th, 19th & 20th March, 2019

Time of Event: 09:00 AM to 04:00 PM

Name of Event Coordinator:

- **Coordinator:** Prof. Rahul B. Diwate
- **Co-coordinator:** Prof. Karishma B. Badgajar

Name of Resource Person/Speaker: Miss. Pratiksha Yadav

Brief Introduction of Resource Person/Speaker:

Miss. Pratiksha Yadav is currently working as a CTO and Senior Software Developer at PHN Technology, Pune. She has detail knowledge of ANDROID, JAVA and Python with 5 years of work experience in ANDROID, 3 years of work experience in JAVA and 5 years of work experience in Python. She has trained more than 8,000+ students and more than 150+ faculties. She has provided guidance to a team as well as winner of "Smart India Hackathon 2017". She has developed 1000+ projects on Android, IoT, Java, .net and PHP.

Target Audience with Count:

- **Total Student (SE/TE/BE) (IT/COMP/E&TC/MECH): 58**

Brief Description of Event:

- **Introduction of Inaugural Function:**

Department of Information Technology of Anantrao Pawar College of Engineering & Research organized 3 Days Workshop on "Introduction to Python Programming" on 18th, 19th & 20th March 2019.

Total 58 students were registered for this workshop from different departments, viz., Department of Information Technology, Department of Computer Engineering, Department of Electronics & Telecommunication and Department of Mechanical Engineering.

The Inaugural Function of "Introduction to Python Programming" Workshop was held on 18th March, 2019 in presence of Prof. K. S. Jetha, (HOD Information Technology) Department, Prof. M. A. Mulik (HOD Computer Engineering) Prof. R. B. Diwate, (Coordinator of Workshop), Prof. K. B. Badgajar (Co-coordinator of Workshop) and all other faculties from Department of Information Technology, Department of Computer Engineering, Department of Electronics & Telecommunication and Department of Mechanical Engineering.

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- **Session Description:**

- **First Day Sessions (18th March):**

On 18th March, 2019 i.e. day one, 2 sessions were conducted. We started our first session at 9:00 AM. In this session students learned about "Introduction to Python" which contains Installation and Working with Python, Understanding Python variables, Python basic Operators, Understanding python blocks. Second session was started at 2:00 PM. In this session students learned about "Python Data Types" which contains Declaring and using Numeric data types: int, float, complex, Using string data type and string operations, Defining list and list slicing, Use of Tuple data type. At the end of the day trainer gives Assignments to students for exploring their skills.

- **Second Day Session (19th March):**

On 19th March, 2019 i.e. day two, 2 sessions were conducted. We started our first session at 9:00 AM. In this session students learned about "Python Program Flow Control" which contains Conditional blocks using if, else and elif, Simple for loops in python, For loop using ranges, string, list and dictionaries, Use of while loops in python. Second session was started at 2:00 PM. In this session students learned about "Python Functions, Modules and Packages" which contains Organizing python codes using functions, Organizing python projects into modules, Importing own module as well as external modules, Understanding Packages, Powerful Lamda function in python, Programming using functions, modules and external packages. At the end of the day trainer gives Assignments to students for exploring their skills.

- **Third Day Session (20th March):**

On 20th March, 2019 i.e. day three, 2 sessions were conducted. We started our first session at 9:00 AM. In this session students learned about "In Python String, List and Dictionary Manipulations" which contains Building blocks of python programs, Understanding string in build methods, List manipulation using in build methods, Dictionary manipulation, Programming using string, list and dictionary in build functions. Second session was started at 2:00 PM. In this session students learned about "Python Object Oriented Programming - OOps" which contains Concept of class, object and instances, Constructor, class attributes and destructors, Real time use of class in live projects, Inheritance, overlapping and overloading operators, Adding and retrieving dynamic attributes of classes, Programming using OOps support. At the end of the day on the students request "Python Exception Handling" which contained Avoiding code break using exception handling, Handling and helping developer with error code, Programming using Exception handling. At the end of the day trainer gives Assignments to students for exploring their skills.

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- Feedback/Q-A Session/Valedictory Function:**

Valedictory Function was held on 20th March, 2019 i.e. day three. In this function Dr. S. B. Thakare, Hon. Principal Sir felicitated Miss. Pratiksha Yadav (Trainer). Students had given feedback about 3 days' workshop that, workshop is so informative, workshop contents are very useful, trainer has given variety of practical examples, every session was theory plus practice session, etc. Trainer was also given a feedback about students that, students are so sincere and passionate. She also said that, faculty members are so cooperative and are available every time she needs.

- Vote of Thanks:**

Prof. K. B. Badgujar (Co-coordinator of Workshop) has given the vote of thanks on last day of workshop.

Event Schedule:

3 days Schedule of Workshop on "Introduction to Python Programming"

Day 1 - Date: 18/03/2019

Day 1 Date: 18/03/2019 Venue: Computer Centre	09:00 AM to 11:00 AM	Session-I
	11:00 AM to 11:15 AM	Tea Break
	11:15 AM to 01:15 PM	Session-I
	01:15 PM to 02:00 PM	Lunch Break
	02:00 PM to 03:00 PM	Session II
	03:00 PM to 03:15 PM	Tea Break
	03:15 PM to 04:00 PM	Session II

Day 2 - Date: 19/03/2019

Day 2 Date: 19/03/2019 Venue: Computer Centre	09:00 AM to 11:00 AM	Session-I
	11:00 AM to 11:15 AM	Tea Break
	11:15 AM to 01:15 PM	Session-I
	01:15 PM to 02:00 PM	Lunch Break
	02:00 PM to 03:00 PM	Session II
	03:00 PM to 03:15 PM	Tea Break
	03:15 PM to 04:00 PM	Session II

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Day 3 - Date: 20/03/2019

Day 3 Date: 20/03/2019 Venue: Computer Centre	09:00 AM to 11:00 AM	Session-I
	11:00 AM to 11:15 AM	Tea Break
	11:15 AM to 01:15 PM	Session-I
	01:15 PM to 02:00 PM	Lunch Break
	02:00 PM to 03:00 PM	Session II
	03:00 PM to 03:15 PM	Tea Break
	03:15 PM to 04:00 PM	Session II

Photograph with detailed caption:



Day 1, session I



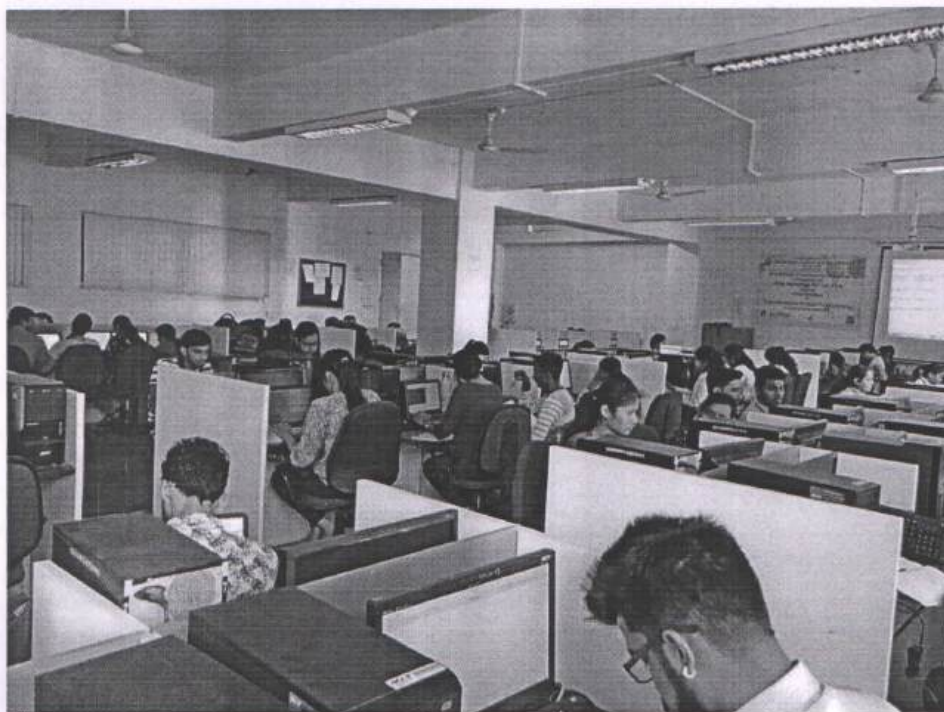
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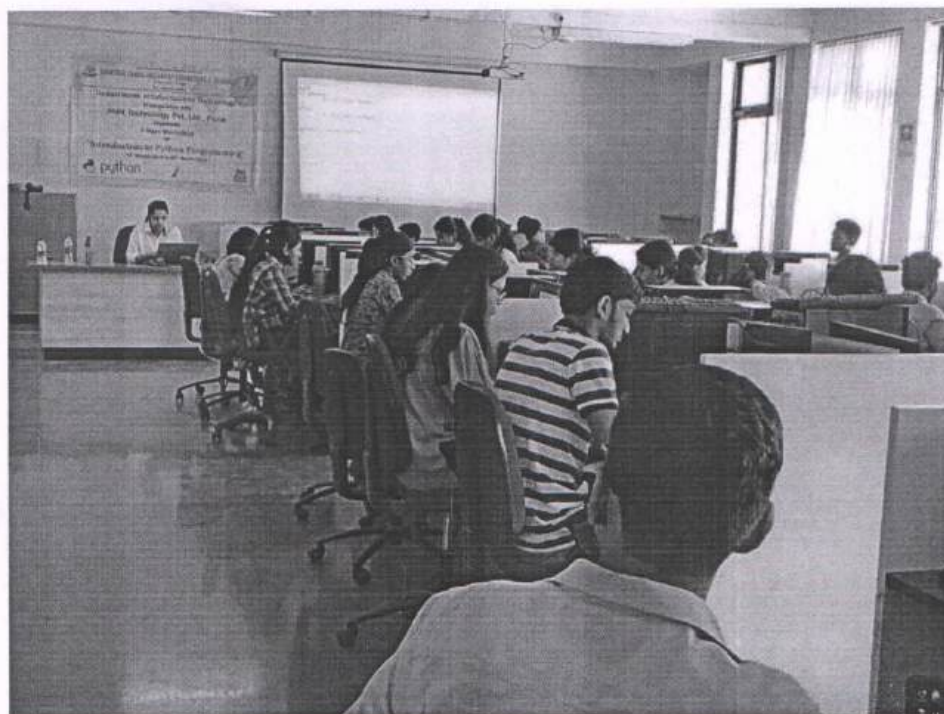
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Day 1, session II



Day 2, session I



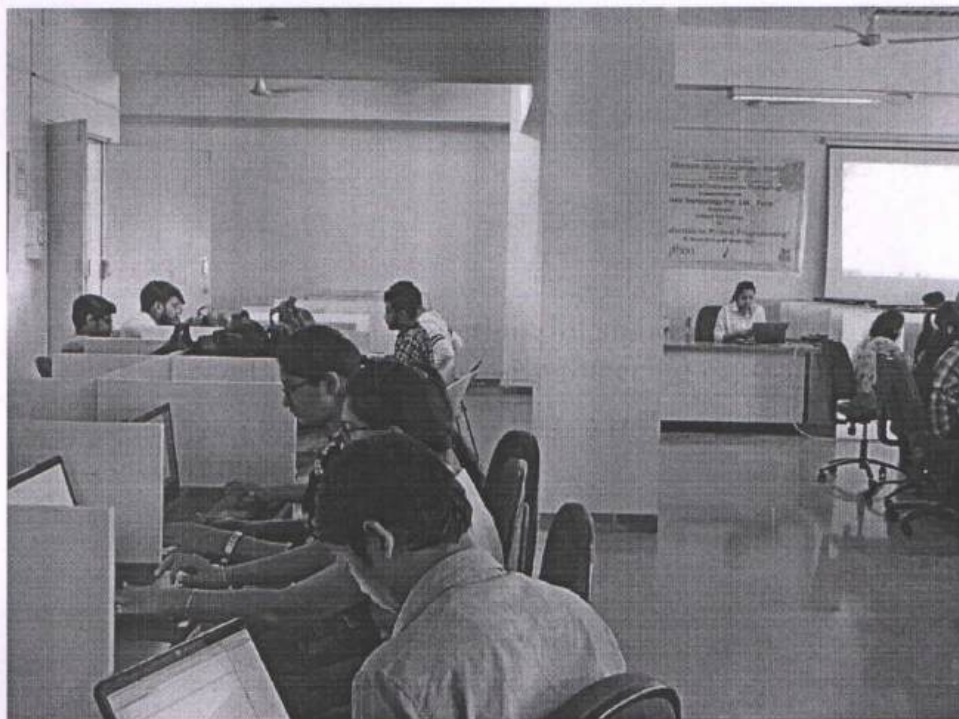
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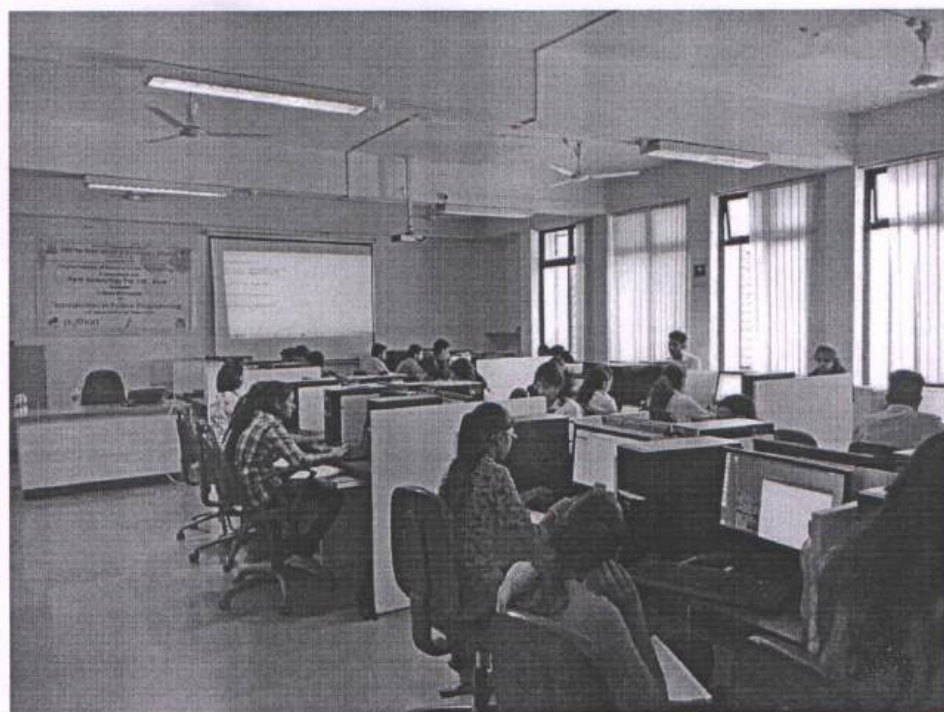
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Day 2, session II



Day 3, session I



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Day 3, session II



Hon. Principal Sir Felicitating Miss. Pratiksha Yadav (Trainer)



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Group Photo of Faculties, Principal Sir, Trainer, and all Participants

Date: 22/03/2019

Prof. R. B. Diwate
Workshop Coordinator

Prof. K. B. Badgujar
Workshop Co-coordinator

Prof. K. S. Jetha
HOD, IT

Dr. S. B. Thakare
Principal