



Department of Artificial Intelligence and Machine Learning

01.09.2026

Submitted,

Sub: Report – Hands on Workshop- Python & DevOps- Reg.,

The Department of Artificial Intelligence and Machine Learning, in association with IEEE RAS, successfully organized a workshop on “**Python & DevOps**” on **28th August 2026** at **9:30 AM** in the **AV Hall**. The workshop witnessed enthusiastic participation from 120 second-year students and 60 third-year students, totaling 180 participants.

The program commenced with a warm Welcome Address by Ms. Sanjana, who greeted the dignitaries, faculty members, resource person, and students. She highlighted the importance of continuous learning and the relevance of Python and DevOps technologies in today's software industry. Following this, **Dr. Sivaprakash C, Professor & Head, Department of AIML**, formally welcomed the gathering. He delivered the Chief Guest Introduction, introducing **Mr. Sandeep Singh Shekhawat**, an alumnus of the AIML department and currently a **Software Engineer at HCLTech**. Dr. Sivaprakash emphasized the achievements of the resource person and encouraged students to make the most of the learning opportunity.

As a token of appreciation and respect, a memento was presented to the resource person by the department officials. After the felicitation, Mr. Sandeep Singh Shekhawat began his technical session. He provided an in-depth overview of **Python programming**, covering its fundamentals, syntax, data types, control structures, functions, object-oriented programming concepts, libraries, and real-world applications in Artificial Intelligence, Machine Learning, Data Science, and Automation. The session included practical examples that helped students understand Python programming concepts effectively.

The resource person then moved on to the **DevOps** segment, where he explained the principles and practices of DevOps, including Continuous Integration (CI), Continuous Deployment (CD), version control systems, automation, containerization, cloud deployment, monitoring, and collaboration between development and operations teams. He also discussed industry tools

Department of Artificial Intelligence and Machine Learning

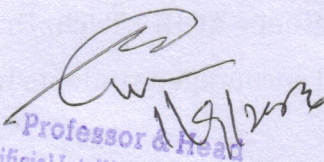
such as Git, GitHub, Docker, Jenkins, Kubernetes, and cloud platforms, highlighting their significance in modern software development environments.

The interactive session enabled students to gain valuable insights into industry expectations, career opportunities, and the practical implementation of Python and DevOps in real-world projects. Students actively participated in discussions and clarified their doubts during the question-and-answer session.

The program concluded with a Vote of Thanks delivered by Prof. Vanarasan S, Coordinator of the event. He expressed his sincere gratitude to the management, Principal, Head of the Department, resource person, faculty members, IEEE RAS, organizing team, and all the participants for their support and contribution towards the successful conduct of the workshop.

Thanking You

Yours Sincerely


Professor & Head

Dept. of Artificial Intelligence & Machine Learning
Sri Sairam College of Engineering
Sai Leo Nagar, Guddanahalli (Post)
Anekal, Bengaluru - 562 100.

Department of Artificial Intelligence and Machine Learning

Glimpse of the event



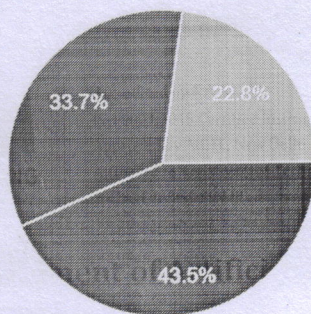


Department of Artificial Intelligence and Machine Learning

Feedback

Department / Year

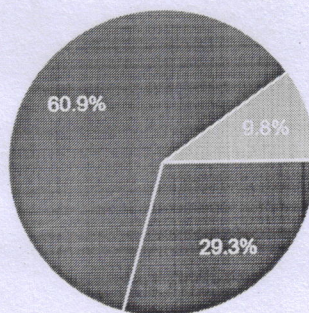
92 responses



- AIML-II Year A section
- AIML-II year B-Section
- AIML-III year

How relevant was the workshop content to your academic/professional needs?

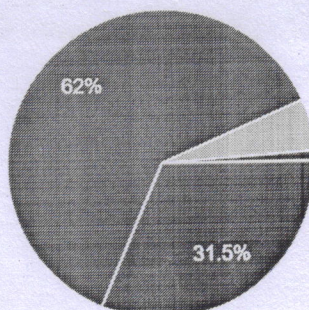
92 responses



- Highly Relevant
- Relevant
- Slightly Relevant
- Not Relevant

How would you rate the resource person's knowledge of Python and DevOps?

92 responses



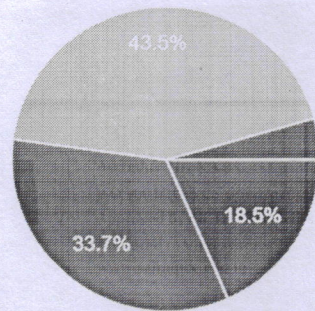
- Excellent
- Good
- Fair
- Poor



Department of Artificial Intelligence and Machine Learning

How confident do you feel about applying the concepts learned in this workshop?

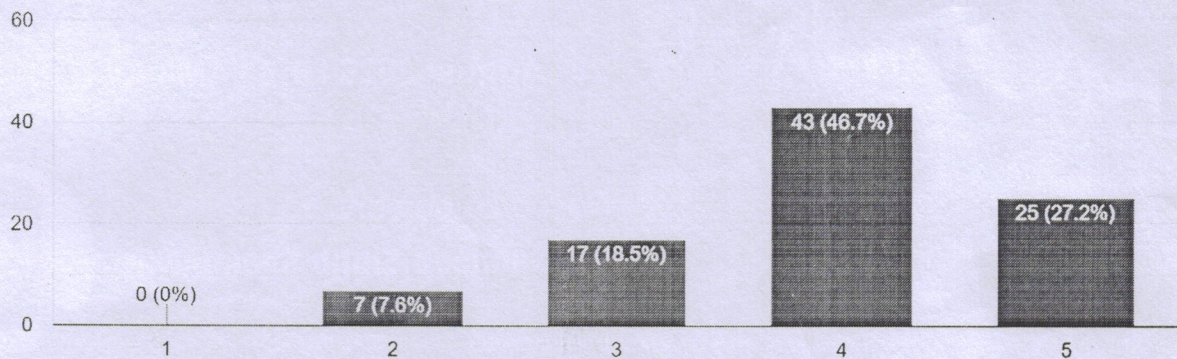
92 responses



- Very Confident
- Somewhat Confident
- Confident
- Not Confident

How would you rate the workshop overall?

92 responses





Sri

SAIRAM
COLLEGE OF ENGINEERING
Anekal, Bengaluru

Accredited by NAAC
ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University
www.sairamce.edu.in

SUSTAINABLE
DEVELOPMENT
GOALS



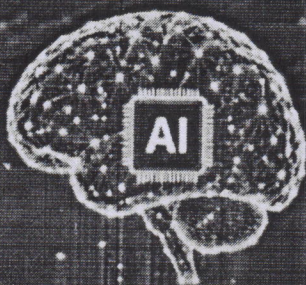
Department of Artificial Intelligence and Machine Learning

Sairam
RAISESairam
EOMSSairam
SDG ACTIONAccredited by
NAACSustainable
Development
Goals

Sri

SAIRAM
COLLEGE OF ENGINEERING
Anekal, Bengaluru.

www.sairamce.edu.in



Sairam
INSTITUTIONS

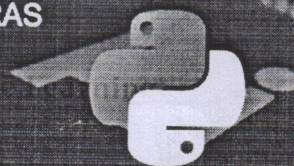


Department of Artificial Intelligence & Machine Learning

In association with IEEE RAS
Organizing

Workshop on

"Python & DevOps"



28th August 2026 | 9:30 AM | AV Hall

Resource persons

Mr. Sandeep Singh Shekhawat

Software Engineer, HCLTECH

(Alumni AI&ML 2025 Batch Passed)



Prof. Vanarasan S
Coordinator

Dr. Sivaprakash. C
Prof & Head, AIML

Dr. B. Shadaksharappa
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions



02/09/2026

11/9/2026

Professor & Head
Dept. of Artificial Intelligence & Machine Learning
Sri Sairam College of Engineering
Sai Leo Nagar, Guddanahalli (Post)
Anekal, Bengaluru - 562 106.