Moodlakatte Institute of Technology

(A Unit of MoodlakatteNagarathnaBhujanga Shetty Trust(R.))

(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

Moodlakatte – 576 217, Kundapura Taluk, Udupi District, Karnataka

Date: 16.10.2021

Topic	**:**	Two days workshop on Python programming
Organized On	**:**	11/10/2021 & 12/10/2021
Participants	**:**	**S**tudents from Rukmini Shedti Memorial National Government First Grade College, Barkur

PREAMBLE

A two-day workshop on Python programming was arranged by students, who showed great initiative in their goal of improving technology literacy and promoting a culture of computational thinking. This workshop, which took place on October 11 and 12, 2021 held at the prestigious Rukmini Shedti Memorial National Government First Grade College, Barkur, sought to provide attendees with a basic understanding of programming ideas and real-world applications for Python, a programming language that is flexible and extensively utilized in a variety of fields.

REPORT

The workshop on Python programming organized by the students of MITK was conducted with the objective of equipping attendees with foundational knowledge and hands-on experience in programming. Python, renowned for its simplicity and versatility, was chosen as the focal point due to its relevance in numerous fields including software development, data science, and artificial intelligence.

Day 1: The inaugural day commenced with an introduction to Python, highlighting its syntax, data types, and control structures. Through interactive sessions and live demonstrations, participants were introduced to the basic building blocks of Python programming, laying a strong foundation for subsequent topics. Practical exercises and coding challenges were interspersed throughout the sessions to reinforce learning and encourage active participation.

Day 2: Building upon the concepts covered on the first day, the second day delved deeper into advanced topics such as functions, modules, and file handling. Attendees were guided through the creation of their own Python scripts, enabling them to apply their newfound knowledge to real-world scenarios. Additionally, discussions on best practices and coding conventions instilled a sense of professionalism and encouraged participants to write clean, maintainable code.

Hands-on Activities: A highlight of the workshop was the series of hands-on activities designed to reinforce theoretical concepts and foster experiential learning. Participants worked collaboratively in small groups, tackling coding challenges and developing practical solutions under the guidance of experienced mentors. This interactive approach not only enhanced comprehension but also promoted teamwork and problem-solving skills.

Conclusion: The two-day workshop on Python programming organized by MITK students at Rukmini Shedti Memorial National Government First Grade College, Barkur, was met with resounding success. Participants left with a newfound appreciation for the power and versatility of Python, equipped with the skills necessary to embark on their journey in the world of programming. The event exemplified the spirit of knowledge sharing and community engagement, underscoring the importance of such initiatives in nurturing the next generation of tech-savvy individuals. The session was concluded by giving quiz to students and awarded them.

ORGANIZING COMMITTEE

Staff co-coordinators:

Prof. Melvin D'souza, HOD Dept. of CSE

Prof. Pranav, Dept of CSE

Student Coordinators:

Koushik Gouda, Final year CSE

Nagaveni Gopal Naik, Final year CSE

Ranjita Karadad, Final year CSE

FEEDBACK

Resource person: The arrangement was well organized. Students expressed eagerness to learn more.

Students: The dedication and enthusiasm exhibited by the organizing team and mentors were widely commended. We are grateful to the organizing team for conducting such an useful workshop which really helped us to gain some knowledge about this technology.

PHOTOS:

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Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka
MIT
KUNDAPURA
Department of CSE
Organizes
Workshop on
Two days workshop on Python programming
By Final year CSE Students
Mr. Koushik Gouda
Ms. Nagaveni Gopal Naik
Ms.Ranjita
Date: 11/10/2021 & 12/10/2021
Venue : Rukmini Shedti Memorial National Government First Grade College, Barkur

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Visualising the Dreams of Higher Education of Rural Mass
NAAC GRADE - 'B'
Smt. Rukmini Shedthi Memorial National Government First Grade College & P.G. Study Centre Barkur, Udupi Taluk & Dist.
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ದ.ಸಂ : ಶ್ರೀರುಕ್ಮಿಣಿ/ಪ್ರಾಧ್ಯಾಪಕರು/ 1 /2020-21 ದಿನಾಂಕ : 12/10/2021

Thanking Letter

On Behalf of Smt. Rukmini National Memorial Government First Grade College Barkur and Department of Computer Science we are pleased to say thank you **Mr. Koushik Gouda, Nagveni Gopal Naik and Ranjita Karadad** Students Department of Computer Science, Moodalkatte Institute of Technology, Kundapura for your Contribution to words two days workshop on **"Python Programming"** from 11/10/2021 to 12/10/2021 at our college.

Principal

Principal
Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576211
Udupi Dist, Karnataka

PRINCIPAL