



**COMPETITIVE CODING SERIES\_02 "LOOPING"**

<b>Event No</b>	AD001
<b>Organizing Department</b>	Artificial Intelligence and Data Science
<b>Date</b>	25/11/2023
<b>Time</b>	09:00 AM to 10:00 AM
<b>Event Type</b>	VAC / Training Program
<b>Event Level</b>	Dept. Level
<b>Venue</b>	II AD

Related SDG



Involved Staffs

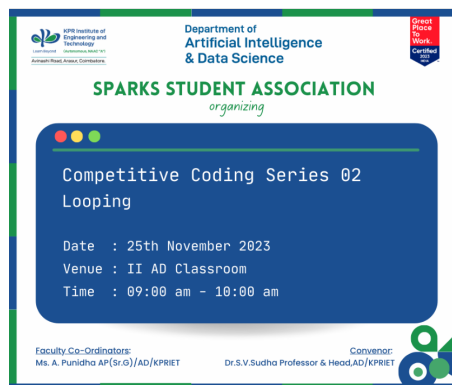
Sl	Name	Role
1	Punidha A	Coordinator
2	Sudha S V	Convenor

Outcome

The competitive coding series focused on looping concepts in programming with a specific emphasis on looping. The outcome of this series are:- Understanding Control Structures- Efficient Problem Solving- Enhanced Logic Building- Algorithmic Proficiency- Code Readability and Maintainability

Event Summary

The Competitive Coding Series02 centered on 'Looping' was conducted on 25.11.2023 by SPARKS student association with the aim to enhance participants' coding skills in data manipulation, algorithms, and problem-solving related to arrays and structures. The event commenced with an introduction to the coding series, setting the context for the focus on arrays and structures by Ms.A.Punidha, Assistant Professor(Sr.G), Association Incharge. Participants were briefed about the competition format, rules, and evaluation criteria. Participants were presented with problems focusing on array manipulation and structures. More than 40 enthusiastic participants attended the session. The participants were given one hour to solve the given problems. The questions were designed to challenge the students and promote out of the box thinking, problem skills, and analytical thinking. The students actively participated in the events. The students enjoyed the event and also said that it was a good opportunity for them to enhance their skills. The Competitive Coding Series02 focusing on 'Looping' proved to be a challenging yet rewarding experience for students, fostering skill development. This challenges contestants to solve algorithmic problems within a time limit. This helps improve problem-solving skills and the ability to write efficient and optimized code. It also nurtures a deep understanding of algorithms and data structures.



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