**CODECHEF-ABES EC**

**Student Chapter- Department of Computer Science & Engineering**

**About**

* CodeChef is a competitive programming platform that provides a space for programmers to practice, compete, and enhance their coding skills.
* CodeChef is widely recognized in the competitive programming community and has contributed to the growth of coding skills among programmers.
* It was established in year 2020 comprising of 22 members initially.
* Currently there are 47 members in the core committee.
* CodeChef regularly hosts various events and contests to engage the programming community. However, the specific events and their schedules may change over time

**Objectives**

* The CodeChef Student Chapters Program is designed to encourage and support coding culture in colleges and universities. The objectives of CodeChef Student Chapter include.
* Promoting Competitive Programming: The primary goal is to foster an environment where students can engage in competitive programming, enhance their problem-solving skills, and participate in coding contests.
* Skill Development: Providing resources and support for students to improve their coding skills, learn algorithms and data structures, and stay updated on industry-relevant technologies.
* Organizing Coding Contests: Student chapters are encouraged to organize local coding contests, hackathons, and programming events within their college or university. This helps in creating a competitive and collaborative atmosphere.
* Community Building: Facilitating the creation of a strong coding community within the institution where students can share knowledge, collaborate on projects, and learn from each other.
* Workshops and Sessions: Arranging workshops, seminars, and guest lectures by experienced programmers to provide insights into advanced programming concepts, industry trends, and best practices.
* Networking Opportunities: Connecting students with like-minded individuals, both within the institution and through the broader CodeChef community. This fosters networking and collaboration on coding-related projects.

**List of Events**

* Tech Summit
* Hackathons
* Knowledge-Sharing Sessions on different Technologies
* Coding Competitions
* Workshop on Game Development
* Android Study Jams
* Workshops on Flutter, Machine Learning and other current technologies.

**Events in Session 2023-24**

* **Once Upon a Crime** on 13th Feb, 2024.
* **Clash of Coders 2.0**on **December 21, 2023.**
* Online session titled **HEAD NODE**, **December 9, 2023.**
* **PULL 'N' MERGE, October 10, 2023.**