**Organizing a Technical Quiz: A Fun and Educational Challenge**

**Overview:** A technical quiz that will test participants' knowledge in basic engineering, physics, chemistry, and mathematics, basic mechanics, IoT-based solutions, and fundamentals of computers. This quiz is designed to be both challenging and educational, providing an excellent opportunity for students and professionals alike to showcase their skills and compete for exciting prizes.

**Event Details:**

* **First Prize:** ₹10000
* **Second Prize:** ₹7000
* **Third Prize:** ₹5000

**Event Schedule:**

* **Date:** 19/09/2024
* **Time:** 4 PM to 5 PM (1 hour)
* **Venue:** To be decided.

**Quiz will be covering following main subjects:**

1. **Basic Engineering**: Questions on fundamental engineering principles, problem-solving techniques, and general knowledge in various engineering disciplines.
2. **Physics**: Topics will include mechanics, electromagnetism, thermodynamics, and modern physics.
3. **Chemistry**: Questions will cover organic, inorganic, and physical chemistry, as well as basic laboratory techniques and chemical reactions.
4. **Mathematics**: Problems related to algebra, calculus, geometry, and basic statistics.
5. **Basic Mechanics**: Principles of force, motion, energy, and material properties.
6. **IoT-Based Solutions**: Basic concepts of the Internet of Things, applications, and innovative solutions.
7. **Fundamentals of Computers**: Computer architecture, software basics, programming concepts, and hardware fundamentals.

**Rounds:**

**Preliminary Round:**

Format: Written test with 30 multiple-choice questions.

Duration: 15 minutes.

Scoring: +10 for correct answers, **No negative marking** for wrong questions.

Purpose: Shortlist top 10 teams for the main quiz

Note: Only one member will be allowed from each team.

**Main Quiz:**

**Round 1: General Tech Knowledge**

Format: 15 multiple-choice questions.

Duration: 15 minutes.

Scoring: +10 for correct answers, -5 for wrong questions.

Purpose: Shortlist top 5 teams for the Rapid Fire round.

Note: All three members will be allowed.

**Round 2: Rapid Fire**

Format: 10 questions per team, answer as many as possible in 1 minute.

Duration: 1 minute for each team.

Scoring: +10 for correct answers, -5 for incorrect answers.

Purpose: Shortlisting winners.

Note: All three members will be allowed.

**Participation:**

* Open to engineering students with an interest in science and engineering.
* Number of Participants – **3 participants per team.**

**Registration:** Participants can register online through official website. The registration process involves filling out a form with personal details.

**Why Participate?**

* **Test Your Knowledge:** A great way to measure your understanding of basic scientific and engineering principles.
* **Win Prizes:** Attractive cash prizes for the top three participants.
* **Network:** Opportunity to meet like-minded individuals and professionals.
* **Learn and Grow:** Gain new insights and knowledge through challenging questions.

**Preparation Tips:**

* Review textbooks and lecture notes from your courses in engineering, physics, chemistry, and mathematics.
* Practice with online quizzes and past question papers.
* Join study groups to discuss and solve problems collectively.

**Conclusion:** This technical quiz promises to be an engaging and enriching experience for all participants. Whether you are a student looking to test your academic prowess or a professional seeking a fun intellectual challenge, this event is perfect for you. Don't miss this opportunity to learn, compete, and win exciting prizes!

**Contact Information:** For any queries, please contact us at

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