

EVENT NAME: Circuit Design

RULES:

- 1) MCKVIE students must show their college ID card at the time of the event after their online and offline registration process to avail zero registration fees.**
- 2) Students only from valid technical institutions can participate.**
- 3) Teams of maximum three participants and minimum one participant can only contest for this event.**
- 4) All the required components and equipments will be provided to the teams.**
- 5) A total of 2 hours will be given to each team.**
- 6) The design of the circuit must be done by using the components and equipments provided. Use of any other components and equipments is not allowed.**
- 7) In case something got damaged the organizer will replace the components/parts. However this may lead to negative marking based on the amount of damage.**
- 8) Submitting the design early will benefit the team as time bonus.**
- 9) Time bonus will be considered only for tie-breaking between two or more teams.**
- 10) Design of the circuit will be based on IC 741 OPAMP.**
- 11) No team or team member will be allowed to enter into the contest after starting of the contest.**
- 12) No team or team member will be allowed to leave the room during the contest.**
- 13) Decision of the Committee Members and Judges will be the final.**
- 14) Use of mobile phones is not allowed during the contest.**
- 15) Distribution of points will be on the basis of:**
 - a) Theory and principles**
 - b) Circuit Diagram**
 - c) Choice of Components**
 - d) Implementation of the circuit**
 - e) Compactness of the design**
 - f) Mathematical calculations & formula**
 - g) Correctness of the result obtained**

Registration fees:
For MCKVIE STUDENTS: Nil
For External Students: Rs.50/-

Contact:

Teacher Coordinator:

- 1. Mr. Subhasish Banerjee - ECE**
- 2. Mr. Ajoy Ghasal - ECE**
- 3. Mrs. Sumita Bhattacharya - ECE**
- 4. Mr. Arijit Sen - Admin.**

Student Coordinator:

- 1. Yogesh Shorewala - ECE**
+91 7003433239
- 2. Prakash Kumar Verma - EE**
+91 7278458024