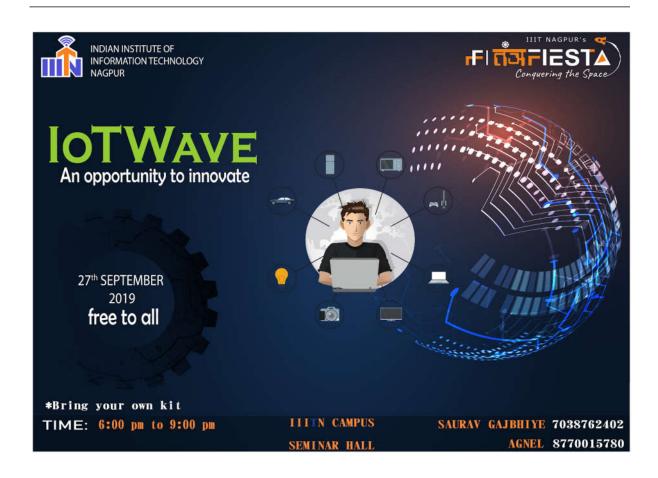# IoTWave

"Everything that can be automated will be automated"

ABOUT EVENT

This event is based on the pre-event ' IoTWave Workshop ' which focuses on the Automation Hub of all the systems.

In this event the problem statement will be given to the participants at the start of the event which will include the skill set of IoT, interfacing of sensors, etc.

And the time domain, most optimized form of code, most compact circuitry, minimum use of wires etc. will get you the win.

ROUNDS & RULES

1. The event consist of 1 round, on which the best performer will be selected.
2. This event consist of different types of levels which includes the marking scheme of the respective teams (The detailed description about the Levels are conveyed at the time of the event).
3. On Completion of each level the respective teams would be rewarded with points which will be considered for the final evaluation.
4. At max 3 participants are allowed per team.
5. Participants should bring their own laptop, USB → Micro USB data cable, NodeMCU 8266, DHT11 Sensor, Breadboard, Jumper Wires, LEDs, Relay Module and Powering Cable.
6. No other components will be provided except the problem statement (Problem statement can include interfacing of any type of sensor. This sensor will be provided onspot).
7. Your system must have all the IDEs along with all the required libraries. Also, the participants must be familiar with the required coding language (HTML, C/C++, etc.) for the IDE platforms.
8. The participants should know how to take input from Server.
9. There is a marking scheme for all the participants as per following details :
   - Levels / Task
   - Time Domain
   - Most Optimized Form of Code
   - Most Compact Circuitry

REGISTRATION FEES

- Registrations are allowed for only those who had attended the 'IoTWave Workshop'. Hence the Registration is free of cost.

DATE & VENUE

28th Sept. 2019

IIIT Nagpur, BSNL RTTC, Seminary Hills, near TV. Tower, Nagpur (440006).
Stay tuned to our website **www.tantrafiesta.in** for registrations and updates.
For more info please feel free to contact us on:
1. SAURAV GAJBHIYE : 7038762402
2. AGNEL L. ALAPPAT : 8770015780

NOTE :-

         Any type of misbehavior with the judges/volunteer will not be tolerated and will result in disqualification of the respective team.