



Aurora's Degree and PG College

(ACCREDITED BY NAAC WITH 'B++' GRADE)

Chikkadpally, Hyderabad 500020

Department of Electronics

EVENT PROPOSAL

Event/Activity Name: Transistor Invention Day

Event/Activity Title: Work shop on "Mini Project Ideas" in Collaboration with Innovative technologies..

Event Conducted Department: Department of Electronics

Faculty coordinators: Poornachander P

Date: 16-12-2022.

Venue: Aurora's Degree & PG College – Main Block.

Target audience: B.Sc (MPCS and MECs) Final Year.

Level: College

Student Volunteer's: N/A

Objective: The main objective of this event is to create knowledge on

- Selecting Projects
- Design and development.

Proposed activities:

- Workshop on Design and Development of Mini Projects in Electronics and Physics by Innovative technologies

Guest/Speaker details: Director Innovative technologies

Budget: Nil

Coordinators

IQAC Coordinator

Principal



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Chikkadpally, Hyderabad 500020

Brief Report

On

Workshop

On the occasion of "Transistor Invention Day"

NAME OF THE EVENT	Workshop On the occasion of "Transistor Invention Day"
TYPE OF EVENT	Department level
FACULTY INCHARGE	P Poornachander
DEPARTMENT	Electronics
DATE	16 th December, 2022
VENUE	Aurora's Degree and PG College, Chikkadpally
TARGET AUDIENCE	III B.Sc., M.E.Cs & M.P.Cs

OBJECTIVE:

- To motivate the students towards Electronics/Physics Projects .
- Create awareness among the students about basic electronics components.
- Transform theoretical knowledge into practical applications

BRIEF ABOUT THE EVENT:

Department of Electronics organized a One day Workshop on "Mini Project Ideas " for B.Sc., III Year M.E.Cs and M.P.Cs Students.

In this workshop students designed "Water Level Indicator", is an electronic circuit that switches ON when water crosses limited point.

Totally 30 Students from III year M.E.Cs and M.P.Cs participated and feedback from the students were also highly positive.

OUTCOME:

- Confidence in designing a project and testing it

- Improves the subject knowledge and boost confidence.

PHOTOGRAPHS:



Aurora's Degree & PG College
Chikkadpally, Hyderabad -500020
A Detailed Report
On
Workshop
On the occasion of "Transistor Invention Day"

NAME OF THE EVENT	Workshop On the occasion of "Transistor Invention Day"
TYPE OF EVENT	Department level
FACULTY INCHARGE	P Poornachander
DEPARTMENT	Electronics
DATE	16 th December, 2022
VENUE	Aurora's Degree and PG College, Chikkadpally
TARGET AUDIENCE	III B.Sc., M.E.Cs and M.P.Cs

PROGRAM SCHEDULE: 16th December, 2021 from 10:30 am to 12:30pm.

Session 1: Theory session on "Basic components "

Session 2 : Designing a Circuit

Assembling the components on Bread Board

Testing the Circuit

VENUE: Aurora's Degree and PG College, Chikkadpally

FACULTY COORDINATOR: P Poornachander , Department of Electronics.

PARAGRAPH ABOUT THE PROCEEDINGS

Introduction of the Event:

Department of Electronics organized a One day Workshop on "Mini Project Ideas in Electronics and Physics" for B.Sc., III-Year M.E.Cs and M.P.Cs Students.

The Workshop is designed such that students learn subject in detail apart from their regular curriculum. The workshop provides more practical knowledge to the students in designing electrical circuits.

In this workshop students designed “Water Level Indicator”, is an electronic circuit that switches ON when water crosses limited point.

Methodology:

Department of Electronics, Aurora’s Degree and PG College conducts this event with great enthusiasm every year. This year workshop was conducted on "Mini Project Ideas in Electronics and Physics" for B.Sc., final Year M.E.Cs and M.P.Cs Students by Mr. Hamed Raza Director, Innovative technologies, Hyderabad.

The program was conducted in Block-1 lab from 10:30 to 12:30pm. Mr. Hamed Raza explained about basic components in electronics and importance of transistor in session -I.

He also explained Designing of simple electronic circuits and designing of Water Level Indicator. In practical session he explained how to assemble components on Bread board and After completion of design , he tested the circuit.

Totally 30 Students from Final year M.E.Cs and M.P.Cs participated and feedback from the participants was also highly positive.

INCOME AND EXPENDITURE : Nil

EVENT PHOTGRAPHS:



GUEST PROFILE: MrHamedRazaDirector, Innovative technologies

FEED BACK : Students gave positive feedback and they felt happy for conducting this event.