TECH FEST 2K25 PROGRAMME SHEDULE

Department of ECE

Tech Coordinator : Nijin S S

Sub Coordinator : Abhinand A S

	4 th Year	3rd Year	2nd Year	1st Year
Yearwise Coordinators	Aswin .Ashok Anupama I V	Aswinkrishna Subi O Kuttan	Aswathy Amarnarh	Anas Amrutha

Meadia :Vaishnav H & Adhithyan S

Promotion : Ajeesh Mohan ,Sabareesh A,Aswin Biju

Programmes

1. AIronix-The Robotic Expo (Left Side of the Lobby)

   Date: 20 Feb 2025

   Time: 9AM to 4PM

   Staff Coordinator : Chandu C B

   Coordinators : Sabareesh A, Nijin S S

➢ A Robo Expo is set at the lobby in association with UNIQUE WORLD ROBOTICS with different types of robots (Convertible Robot,V R Gaming &Experience,Humanoid Robot,Robot Dogs)

2. <u>Neon&Photon- The robots at the corridor (3rd Floor Corridor)</u>

   Date: 20 Feb 2025

   Time: 9 AM to 4 PM

   Staff Coordinator : Aswani Dutt, Aarish

   Coordinators : Binsa Fathima N, Sanjana S

➢ Two interactive robots will be placed in the corridor of our department floor to welcome visitors. They will enhance the technological appeal of the event while demonstrating robotics and automation concepts.

3. <u>ElectriFy-Exhibitions (SB 704,SB 705,SB 706)</u>

   Date: 20 Feb 2025

   Time: 9 AM to 4 PM

   Staff Coordinator : Lekshmi S

   Coordinators : Abhiand A S, Akhil S

❖ <u>Antic Expo (SB704)</u>

   Coordinators : Meenakshi a, Sophiya S

➢ An Expo is set with different types of electronic antic components.

❖ <u>Communication Room (SB 705)</u>

   Coordinators : Ajmala Sulfi, Sulfiya S F

➢ An Exhibition of evolution of communication technology

❖ <u>Project Exhibition (SB 706)</u>

   Coordinators : Fousiya Kabeer, Jestin James

➢ A dedicated room will showcase various working electronic projects developed by ECE students. Each project will be displayed with detailed descriptions, explaining its functionality, innovation, and real-world applications.

4. Bytebuzz - Technical Quiz Competition (SB 711)

Date: 20 Feb 2025   *Inter Collage Competition*

Time: 9 AM to 4 PM

Staff Coordinator : Anjana N

Coordinators : Adithyan S , Aswin Biju

➢ A dedicated quiz room will be set up with buzzers and ambient lighting to create an exciting and competitive atmosphere. Participants will engage in a technical quiz covering various topics related to electronics and communication. The event aims to test knowledge, encourage teamwork, and enhance learning in a fun and interactive manner. There will be IEEE certification provided.

5. Electroclash -Robo War & Line Follower Race (In Front Of Our Robo Expo)

Date: 20 Feb 2025   *Inter Collage Competition*

Time: 9 AM to 4 PM

Staff Coordinator : Bhagya Suresh L S

Coordinators : Aswin A Ashok ,Ajeesh Mohan

➢ A thrilling Robo War and Line Follower Race competition will be organized, open to all participants who wish to compete with their

own robots. The Robo War will test the strength and strategy of robots in a controlled battle, while the Line Follower Race will challenge the precision and speed of autonomous robots following a predefined path. Cash prizes will be awarded to the winners.

6. Green Wheels- The Electric Car Exhibition (Collage Ground)

Date: 20 Feb 2025
Time: 9 AM to 4 PM
Staff Coordinator : Apsana S
Coordinators : Ashik N , Sijo Sam

➢ An Electric Vehicle (EV) Exhibition will be organized on the ground, showcasing cutting-edge electric vehicles from leading brands such as **Mahindra**, **Tata**, **MG**, and more. This exhibition will provide visitors with insights into the latest advancements in electric mobility, sustainable transportation, and innovative automotive technologies.

7. RC Riot-The R C Car Racing (Space infront of ECE Department)

Date: 20 Feb 2025   *Inter Collage Competition*
Time: 9 AM to 4 PM
Staff Coordinator : Devika K P
Coordinators : Aswinkrishna M S,Abhiram A S

➢ A rc car track and race is setted for enhance the viewers and can also be participated in it.

8. <u>Idethorn- Project Competition (SB 712)</u>

Date: 20 Feb 2025   *Inter Collage Competition*

Time: 9 AM to 4 PM

Staff Coordinator : Chandu C B

Coordinators : Sijo Sam.,Adhya Unni

➢ This is a project competition that the students can participate with there own electronic project.We will evaluate it and find the winners.

9. <u>Bugbusting- The circuit debugging competition (SB 717)</u>

Date: 20 Feb 2025   *Inter Collage Competition*

Time: 10 AM to 12 PM

Staff Coordinator : Aswani dutt, Arya ,Anitha

Coordinators : Akhila Raj R, Amrutha Subhash,Archa Ajay

➢ A circuit debugging competition is set that provide simple circuits to the participant for debug it.

10. <u>Espark--The Idea Competition (SB 712)</u>

Date: 20 Feb 2025   *Inter Collage Competition*

Time: 10 AM to 12 PM

Staff Coordinator : Suha

Coordinators : Sneha Raj M, Vandana Dev

➢ It is an Idea competition that ,we will evaluate the innovative idea of the student and will give prize to the best one.

11. <u>Board Builders -Workshop (SB 717)</u>

Date: 20 Feb 2025

Time: 9 AM to 4 PM

Staff Coordinator : Lekshmy S

Coordinators : Abhiram A S,Manu V

➢ A workshop of PCB designing is conducted for all branch students.

12. <u>Poster Competition (SB 712)</u>

Date: 20 Feb 2025   *Inter Collage Competition*

Time: 2 PM to 3 PM

Staff Coordinator : Sandhya

Coordinators : Vaishnav H,Adwaith Sinu

A poster competition in which the participants can create their posters based on theme **" Next Gen Communication system".**

COMPETITION	INTER COLLAGE	INTRA COLLAGE
Bytebuzz - Technical Quiz Competition	✔	✔
Electroclash -Robo War & Line Follower Race	✔	
RC Riot-The R C Car Racing	✔	
Idethorn- Project Competition	✔	✔
Bugbusting- The circuit debugging competition	✔	✔
Espark--The Idea Competition	✔	✔
Poster Competition	✔	✔

EVENTS

1. AIronix-The Robotic Expo
2. Neon&Photon- The robots at the corridor
3. ElectriFy-Exhibitions
4. Green Wheels- The Electric Car Exhibition
5. Board Builders -Workshop

TECH FEST BUDGET DETAILS

EVENT	EXPECTED PRIZE
Aironix-(Robo Expo)	35,000/-
Neon& Photon(Robot at the Coridor)	12,000
Electrify (Exhibition)	25,000/-
ByteBuzz(Technical quiz)	6000/-
ElectroClash(Robowar& Line follower)	5000/-
GreenWheels(Electric car Expo)	5000/-
RC Riot (R C car Race)	20,000/-
Ideathorn(Project Competition)	200/-
BuggBusting(Circuit debugging)	200/-
E-Spark (Idea Competiotion)	
Board Builders (Workshpop)	600/-
Poster Competition	
Decoration	12,000/-
Refreshment	5000/-
Transportation	5000/-
Misselaniase Expense	4000/-
TOTAL	**1,30,000/-**