



Dr. N.G.P. Arts and Science College

Coimbatore- 641 048



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology
Government of India



SPARK TECH 2K24 INTER DEPARTMENTAL EVENT (Under DBT-STAR College Scheme)

organized by

FACULTY OF COMPUTER SCIENCE

Events



Extempore

Computer Science



Datathon

Computer Science with Data Analytics



Code 2 Duo

Computer Applications (BCA)



Visual Vertex

Computer Technology



Snip Snaps

Information Technology



Inquisitive Investigator

Computer Science with Cognitive Systems



Knowledge Knockout

Artificial Intelligence and Machine Learning



Brain Teaser

Computer Science with Cyber Security

Scan the QR code to register



Registration Link

<https://forms.gle/VjxC81mc2kzST8196>

Felicitation

Prof. Dr. K. Ramamurthi

Principal

Dr.F. Mary Magdalene Jane

Dean, Computer Science



13.03.2024

Wednesday,

9.30 a.m.



Conference Center

Conveners

Dr.R.Kousalya-Head, Dept. of Computer Applications
Dr.B.Rosiline Jeetha-Head, Dept. of Computer Science

Organising Team

Department of Computer Science
Department of Computer Science with Data Analytics
Department of Computer Applications
Department of Computer Technology
Department of information Technology
Department of Computer Science with Cognitive Systems
Department of Artificial Intelligence and Machine Learning
Department of Computer Science with Cyber Security

Handwritten signature and date: 26/03/2024

SPARK TECH 2K24

INTER DEPARTMENTAL EVENT

Event Rules & Regulations

Extempore Tech talk

Venue: A1 Block, Class Room No: 402

Rules:

1. **Topic Assignment:** Participants will be assigned a topic on the spot.
2. **Topic Adherence:** Participants are required to stay focused on the assigned topic throughout their presentation.
3. **Time Limit:** Each participant is expected to speak for a minimum of 1 minute and a maximum of 2 minutes.
4. **General Topics:** Topics will be of a general nature, allowing participants to present their perspectives and opinions.

Judging Criteria:

1. **Presentation:** Participants will be evaluated on their overall presentation, including posture, gestures, and engagement with the audience.
2. **Points about the Topic:** Judges will assess the depth and relevance of the points presented, emphasizing the participants' understanding and knowledge of the assigned topic.
3. **Time Management:** Participants will be judged on their ability to effectively manage time within the specified limits, demonstrating a balanced and well-structured presentation.
4. **Language Skills:** The use of language, including vocabulary, grammar, and articulation, will be evaluated to gauge the participants' proficiency and clarity in communication.

Venue: A1 Block, Lab No: 16

DATATHON (Dashboard Creation)

Rules:

1. Two per team
 2. Marks will be provided on the basis of
 - Data insights.
 - Visual appearance.
 - Presentation of the dashboard.
 3. Participants are allowed to use any software for analysis & visualization.
 4. Participants are only allowed to use only given data set.
 5. Time limit-60minutes
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SPARK TECH 2K24
INTER DEPARTMENTAL EVENT
Event Rules & Regulations

Code 2 Duo
(Debugging)

Venue: B1 Block, Lab No: 14

Rules:

- Two members per team
 - Two rounds: Preliminary round & Final round.
 - Environment:
 - Electronic Gadgets are not allowed.
 - Required Materials will be provided by the event organizers.
 - Pen is required.
 - Problem set - 2 Levels.
 - Languages- C Programming/C++ for students other than computer science.
 - Languages-C/C++/Java/python for students from computer science.
 - Tie breakers will be conducted based on circumstances.
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Visual Vertex
(Poster Designing)

Venue: C1 Block, Class Room No:305

Topics:

- "AI in education"
- "Cyber security"
- "Incredible india"

Rules

- Two Participants per team
 - Prepare the poster for any one topic using computer
 - Tools for drawing include Canva, Fotor etc..
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SPARK TECH 2K24
INTER DEPARTMENTAL EVENT
Event Rules & Regulations

SNIP SNAPS
(Reels)

Rules and Regulations:

Venue: A1 Block, Seminar Hall-IV

Theme:

- Promoting NGP
- Artificial Intelligence in today's world
- Social Media Nowadays(Merits & Demerits)

Rules:

- Please ensure the content is respectful.
- Permission to use images and audio from the internet.
- Prevent presenting a reel that has been created on the internet or social media, as it may be rejected by the team.

Note:

- Team : 1 Team Per Department, with 2 Members
- Time limit : 30 sec to 40 sec

INQUISITIVE INVESTIGATOR
(Talent Hunt)

Venue: Kamar Arangam

RULES:

- Two Members per Team, Five Team per Department
 - All participants are requested to bring papers & pen
 - Participants are requested to prepare on problem solving programming topics and General topics based on Programming
 - 4 Rounds will be conducted
 - Round 1 - Brain freezer (Around 20 Questions)
 - Round 2 -Riddle Me This (Around 20 Questions)
 - Round 3 - Code Jam (Around 10 Questions)
 - Round 4 -Surprise event
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SPARK TECH 2K24
INTER DEPARTMENTAL EVENT
Event Rules & Regulations

Knowledge Knockout

(Quiz)

Rules:

Venue: C1 Block, Class Room No:C1-506

- 2 participants per team.
- 1 team per department.
- 50 % of questions from science related areas.
- Written prelims
 - 45 questions
 - 20 Questions from Science related areas
 - Duration:60 minutes
- 5 teams will be selected for finals.
- Finals will be onstage.

Brain Teaser

(Connection)

Rules:

Venue: NGP Conference Center

- Two persons per team.
- No spot registration.
- There will be three rounds.

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- E-Certificates will be provided for all the participants.
 - Winners will be awarded with Trophy and Certificates.

All are cordially Invited