||Jai Sri Gurudev ||
BGSKH Education Trust (R.) – A unit of Sri Adichunchanagiri Shikshana Trust(R.)
BGS College of Engineering and Technology
Mahalakshmipuram, West of Chord Road, Bengaluru-560086
(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)

Department of Artificial Intelligence and Machine Learning
Report on CHAKRANOVA 2025

Title of the Program
IEEE Day Celebrations - Chakranova 2025
Venue
BGSCET Auditorium
Date & Time
14th and 15th October 2025
Participants(attach attendance sheet)
Faculty- 6 Students- 400
Resource Person
NA
Convenor/ Coordinators
Dr. Madhura Gangaiah, Professor, Dept. of AI&ML
Session Details
CHAKRANOVA was a multi-round technical innovation challenge designed to evaluate participants' creativity, analytical skills, and technical problem-solving capabilities. The event focused on core domains of **Computer Science and Engineering** such as Artificial Intelligence, Machine Learning, IoT, Cloud Computing, and Cybersecurity. Students participated in multiple rounds that tested ideation, reasoning, teamwork, and presentation under time-bound conditions. **Round 1: Technowhiz (Quiz - Elimination Round)** **Mode:** Team **Duration:** 2 Hours

Format: Objective-type quiz (MCQs) covering Computer Science fundamentals, emerging technologies, and general tech awareness, geography, general knowledge, sports, etc.
Purpose: To shortlist participants based on their technical knowledge and conceptual clarity.
Evaluation: Automated scoring(Leader board was displayed) based on correct answers.
Outcome: Top scorers of about 50 teams advanced to Round 2.

Round 2: Brain Burst [Brainstorming Session - Elimination Round]
Mode: Team
Duration: 1 Hour(For preparation) + 1 Hour(For judgment)
Format: The participants where given a 1 hour time slot to prepare a solution for any chosen problem statement related to the assigned themes. They were later given time for about 3 mins per team to present their solution to the judges.
Theme: Symbiosis of Mechanical and AI, Cybersecurity, and Revolution in Engineering.
Rules:

- Work must be **original and completed within the round**.
- **No pre-prepared materials were** allowed.
- Judges scored based on innovation, feasibility, and teamwork.

Outcome:
Top 30 teams advanced to **Round 3**.

Round 3: Idea Flip [Reverse Pitch - Elimination Round]
Mode: Team
Duration: 1 Hour(For preparation) + 1 Hour(For judgment)
Concept: Participants argued **why a given technology or idea should *not* exist**, focusing on ethical, social, or environmental risks.
In this **Reverse Pitch**, our participants are stepping into the world of contrarian thinking
Rules:

- Each participant presented for **3–5 minutes**.
- Judges assessed argument strength, clarity, and relevance.

Outcome: Top 12 teams qualified for the **Final Round (Ideathon)**.

Round 4: Innovators's Arena [Business Pitch - Final Round]
Mode: Team
Duration: 30 mins(For preparation) + 1 hr and 30 mins(For judgment)
Concept:

- Teams were required to **develop a business-oriented solution or product pitch** related to the given technological domain.
- They presented their idea as if proposing it to potential investors, focusing on innovation, feasibility, and market impact.

Rules:

- Teams designed and presented a solution within the given time.
- Each team presented for **3-5 minutes** before the judges.

Outcome:
Top 3 teams were recognized as winners for round 4 and after this based on the cumulative evaluation and

final round performance, the final winners were announced.

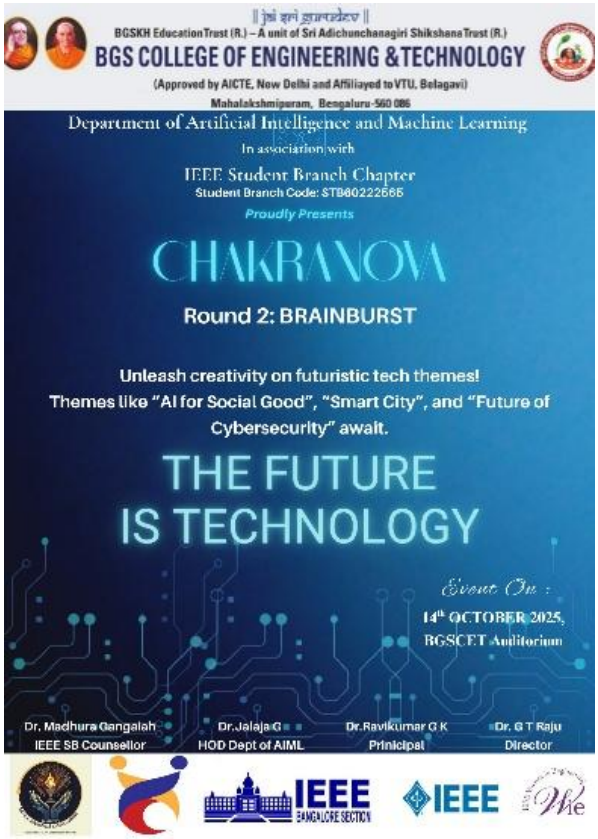
Outcome/ Takeaway

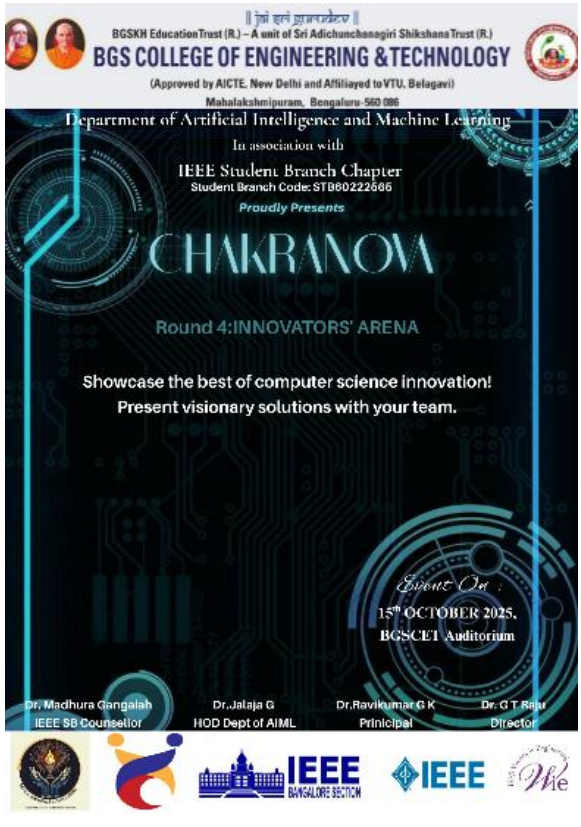
Event Highlights:

- Over **400** students participated (about 80 teams), from all the departments of our college.
- Encouraged **critical thinking, ethical reasoning, and creative innovation**.
- Strengthened collaborative learning and communication skills.
- Judges appreciated the **diversity of ideas and technical maturity** among participants.

Poster(to include IEEE, CSI and IIC logo)

|| jai sri gurudev ||
BGSKH Education Trust (R.) – A unit of Sri Adichunchanagiri Shikshana Trust (R.)
BGS COLLEGE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE, New Delhi and Affiliayed to VTU, Belagavi)
Mahalakshmipuram, Bengaluru-560 086
Department of Artificial Intelligence and Machine Learning
In association with
IEEE Student Branch Chapter
Student Branch Code: STB60222565
Proudly Presents
CHAKRANOVA
The Enlightenment
Fueling young minds with futuristic visions.
CHAKRANOVA — Where brilliance begins.
IEEE DAY
Event On :
14th - 15thOCTOBER 2025,
BGSCET Auditorium
Register Here :
Event Coordinator:
Yeshaswini
99162 90055
Selvamani
7624919952
PRIZE POOL :
₹10,000
Dr. Madhura Gangaiah
IEEE SB Counsellor
Dr.Jalaja G
HOD Dept of AIML
Dr.Ravikumar G K
Prinicipal
Dr. G T Raju
Director
IEEE
BANGALORE SECTION
IEEE
IEEE Women in Engineering
WIE





Photos(minimun 4 photos, photos should have good clarity)

BGSCET
CHAKRANOVA

BGSCET
CHAKRANOVA

EXIT

00:03:08
5:45 PM
Clock
Timer done
5 min
5:38 PM

BGS COLLEGE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)
Department of Artificial Intelligence and Machine Learning
In association with
IEEE Student Branch Chapter
Student Branch Code: STB60222565
Proudly Presents
CHAKRANOVA
The Enlightenment
Fueling young minds with futuristic visions.
CHAKRANOVA — Where brilliance begins.
IEEE DAY
Event On :
14th - 15thOCTOBER 2025,
BGSCET Auditorium
Register Here :

Conclusion:
CHAKRANOVA successfully provided a platform for students to showcase their technical expertise, innovation, and ethical reasoning.
The multi-stage structure helped identify students who could think critically, work collaboratively, and present impactful ideas.
The event concluded with prize distribution and appreciation for judges, coordinators, and volunteers who contributed to its success.

Position	Team Name	Team Number	Team Leader Name	Team Mobile Number	Department & Semester	Prize Amount
First Place	Aeternum Core	60	Likith V	9108341208	AIDS I Sem.	₹5,000
Second Place	Tech Spiral	73	Saamia Nadeem Paniwale	8197078772	AIDS III Sem.	₹3,000
Third Place	The Axion	31	Dhananjaya N	9342896673	CSE I Sem.	₹2,000

HOD **Principal**