



GCEM

Gopalan College of Engineering and Management

(Accredited by NAAC, 2(f) status by UGC & ISO 9001:2015 certified)
Approved by All India Council for Technical Education (AICTE), New Delhi
Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka

181/1, 182/1, Sonnenahalli, Hoodi, K.R.Puram, Whitefield, Bangalore, Karnataka - 560 048

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Department of Computer Science and Engineering

ALGO-RHYTHM FEST REPORT

Event: Department Fest

Organized by: Department of CSE, GCEM

Chief Guest and Keynote Speaker: Mr. Parmananda Jena

Scientist 'G'-LRDE DRDO

Guest of Honor: Dr. Bhaskar Reddy, CEO, Gopalan Foundations,

Dr. Arun Vikas Singh Principal, GCEM

Dr. Manoj Challa, Vice Principal, GCEM

Venue: Gopalan College of Engineering and Management (GCEM)

Date & Time: 12th July 2024, @ 8:00 am- 4:45pm, 13th July 2024, @ 8:00 am- 2:00 pm

Brochure:

Gopalan College Of engineering And Management
(Approved by AICTE and Affiliated to Visvesvaraya Technological University)
Accredited by NBA and NAAC
Sonnenahalli, Hoodi, Bangalore - 560 048

Dept of CSE Presents

ALGO-RHYTHM
Tech Trends, Culture Blends
2024

On 12th & 13th of July
"Ready to innovate and inspire? Join us at ALGO-RHYTHM for a blend of tech challenges and creative competitions."

Chief guest & Key-Note Speaker
Mr. Parmananda Jena
Scientist 'G' - LRDE DRDO

Guests of Honour
Dr. C. Prabhakar
Director and Joint Secretary, Gopalan Foundations
Mrs. Sumitha Prabhakar
Director, Gopalan Organics
Dr. Bhaskar Reddy C-M
CEO, Gopalan Foundations
Dr. Arun Vikas Singh
Principal GCEM

Venue: Gopalan College Of Engineering And Management
Sonnenahalli, Hoodi, Bangalore - 560 048

Karthick G C R : 9964820043
Girish M : 9902209080
(Faculty coordinators)

Dr. Manoj Challa
(Organizing Head)

Dr. Swathi Y
(HOD, CSE)

Events of Algo-Rhythm :

QuizZard (Tech Quiz)
1st place - 3000rs
2nd place - 1500rs
Date & Time : 12 July, 10 am

CanVista (Poster presentation)
1st place - 3000rs
2nd place - 1500rs
Date & Time : 12 July, 12 pm

CodeNova (Coding)
1st place - 3000rs
2nd place - 1500rs
Date & Time : 12 July, 3 pm

HACKATHON
1st place - 5000rs
2nd place - 2000rs
Date & Time : 12 & 13 July, 8 am

Highlight reel (Photography)
1st place - 2500rs
2nd place - 1250rs
Date & Time : 12 & 13 July, 9 am

Campus Carnage (Valorant)
1st place - 5000rs
2nd place - 2000rs
Date & Time : 12 & 13 July, 10 am

La Macarena (Dance)
1st place - 5000rs
2nd place - 2000rs
Date & Time : 13 July, 8:30 am

Treasure Hunt
1st place - 5000rs
Date & Time : 12 July, 10 am

Contact Details:
Student coordinators:
Nihal - 9482738913
Sameeksha - 7869980857

Our Partners :

For More Information And Registration Scan the QR Code

LAST DATE FOR REGISTRATION "10th July 2024"

Introduction

The Department of Computer Science and Engineering (GCEM) organized department fest “**ALGO-RHTHM**” on 12th and 13th July, 2024. It was a good with a total of 90 registrations, including 39 external and 51 internal registrations; the event was filled with energy and enthusiasm. We hosted an array of thrilling events such as: Hackathon, Treasure Hunt, CodeNova (coding), Canvista (poster presentation), Highlight Reel (photography), Quizard (Tech Quiz), Campus Carnage (gaming) and Dance.

Objectives:

1. Showcase innovation by providing a platform for students to demonstrate their skills and creativity.
2. Encourage participation through various engaging activities and competitions.
3. Facilitate knowledge sharing.
4. Enhance technical skills and practical knowledge through hands-on experiences in the hackathon.
5. Promote networking opportunities among students, faculty, and industry professionals.



List of Colleges Participated:

ACS, MVJ, HKBK, Sambaram, St. Joseph University, East Point, Cambridge, Don Bosco, The Oxford, CMRIT, CMR University, Indian Academy, VVS, GPUC and GCC.

EVENTS OF ALGO-RHYTHM

CanVista Poster-Making Event Report

Event Title: Sustainable Technology

Date: Friday, 12th July, 2024

Duration: 1 Hour

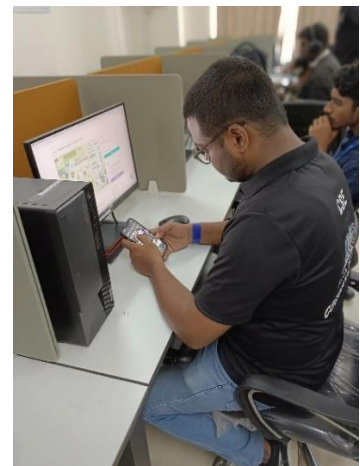
Coordinators: Aravind and Abhishek

Judge: Sehran Khan

Introduction: The CanVista poster-making event, held as a part of the Algo-Rhythm fest, focused on the theme of "Sustainable Technology." The event aimed to encourage students to explore and present innovative ideas on sustainability through creative and informative posters. The event was coordinated by Aravind and Abhishek, with esteemed judge Sehran Khan evaluating the entries.

A total of nine participants competed in the event, including 6 from GCEM and 3 from other colleges. The participants demonstrated their knowledge and creativity on the given theme, presenting posters that highlighted various aspects of sustainable technology.

Photos:



Results and Winners:

1st Place: Siddarth, Department of AE, GCEM

2nd Place: Abhinav, Department of CSE, CMRIT



CodeNova Event Report

Event Title: CodeNova(Coding)

Date: Friday, 12th July, 2024

Duration: 3:30 pm to 4:30 pm

Coordinators: J Revanth, G Varsha and Konduru Likhita – 6th Sem, CSE

Venue: First Floor Lab1, Department of CSE.

Introduction: CodeNova is an exciting coding event hosted by Algo-Rhythm on the HackerRank platform, designed to challenge and inspire programmers of all levels. Participants will face a series of algorithmic and data structure problems, ranging from easy to difficult, to test their coding skills, logical thinking, and problem-solving abilities Key Learnings

Participants:

Colleges Participated:

Gopalan College of Engineering and Management(1)

East Point College of Engineering and Technology(1)

Narayana PUcollege(1)

Cambridge IT(3)

MVJ College(1)

Don Bosco IT(1), SJBIT(1)

Sambharam IT(2)

Photos:



Results and Winners:

1st Place: Prajwal, Don Bosco IT and Manish V, SJBIT

2nd Place: Harsha M and Savnkumar Reddy, MVJ College of Engg.

LA MACARENA-Dance Event Report

Event Title: LAMACARENA(Dancing)

Date and Time: Friday, 13th July, 2024, 9:30 am to 11:00 am

Coordinators: Snigdha Thanmayi, Rakshitha H L, Varsh M – 6th Sem, CSE

Venue: 6th Floor, Seminar, GCEM.

Introduction: "LA MACARENA" invites participants to capture the electrifying energy and diverse performances of our event. Participants immersed themselves in the rhythm and movement of various dance styles and choreographies showcased during the event. From mesmerizing duet performances to exhilarating group routines, every moment was be a canvas for participants to exhibit their talents

Participants: No. of Teams: 7

Colleges Participated:

1. Gopalan College of Engineering and Management (5)
2. Garden City University (1)
3. Gopalan PU College(1)

Photos:



Results and Winners: 1st Place: Lekhana and Team from the Dept of CSE and AE, GCEM

2nd Place: Shreesha and Team from Dept of CSE, GCEM



Hackathon Event Report

Event Title: Hackathon

Date and Time: Friday, 12th and 3th July, 2024, 8:00 am

Coordinators: Sanjay, Srinath – 4th Sem, CSE

Venue: 4th Floor, Department of CSE, GCEM.

Introduction: GCEM HACKS is an online cum offline hackathon event conducted as part of the ALGO – RHYTHM fest of the CSE Dept., GCEM. The event kicked off at 8:00 AM on the 12th of July (online mode), and concluded the next day. The participants were asked to submit the written solution that they will be proposing the next day, at 11:00 AM. The participants were asked to come to Gopalan College of Engineering and Management at 9:00 AM the next day and submit their actual project.

Participants:

No. of Teams: 11

Colleges Participated:

1. Gopalan College of Engineering and Management (3)
2. East Point College of Engineering and Technology (1)
3. The Oxford College of Engineering (2)
4. MVJ College of Engineering (1)
5. Sambhram Institute of Technology (4)

Photos:



Results and Winners: 1st Place: Team BitBlitz from The Oxford College of Engineering

2nd Place: Team Syntax Error from Sambhram Institute of Technology

Treasure Hunt Event Report

Event Title: Treasurer Hunt

Date and Time: Friday, 12th July, 2024, 10:00 am

Coordinators: Arya Kumari, Nithyvarshini, RajGopalan – 4th Sem, CSE

Venue: Room No 407, 4th Floor, Department of CSE, GCEM.

Introduction: The participants were instructed to follow a series of clues to find a hidden prize. Starting with an initial clue, each subsequent clue leads to the next, ultimately guiding the participants

to the treasure. It combines problem-solving, teamwork, and adventure, making it a fun and engaging challenge for all ages.

Objectives of the Event:

1. To encourage teamwork, communication, and collaboration among participants.
2. To improve one's problem-solving and critical thinking skills.

Participants: No. of Teams: 15

Colleges Participated:

1. Gopalan College of Engineering and Management (10)
2. The Oxford College of Engineering (1)
3. ACS College of Engineering(1)
4. Krupanidhi Residential PU College (1)
5. Gopalan PU College (2)

Photos:



Results and Winners:

1st Place: It was a tie between **Gopalan College of Engineering and Management**
The Oxford College of Engineering

Highlight Reel Event Report

Event Title: Highlight Reel

Date and Time: Friday, 12th July, 2024, 10:30 am

Coordinators: Sanjay S R, Deepika, – 4th Sem, Dish Kasturi- 6th Sem, CSE

Venue: Room No 413A, 4th Floor, Department of CSE, GCEM.

Introduction: The participants are instructed to capture videos of the events happening in the fest, **Algo - Rhythm** (e.g., Quizard, Campus Carnage, CanVista etc.). They are then asked to edit the videos recorded and submit the final output (1 video) to the jury. Along with the video they are also required to submit 15 best pictures shot throughout the fest.

Objectives of the event:

1. To provide a platform to the students to showcase their video editing and photography skills.
2. To promote teamwork and help them learn to produce time-bound results.

Participants: No. of Teams: 7

Colleges Participated:

1. Gopalan College of Engineering and Management (5)
2. East Point College of Engineering and Technology (1)
3. St. Joseph's University (1)

Photos:



Results and Winners: 1st Place: Kiran Jose from St. Joseph's University

2nd Place: Morahul from Dept. of ECE, GCEM



QUIZARD Event Report

Event Title: Quizard(Tech Quiz)

Date and Time: Friday, 12th July, 2024, 10:30 am

Coordinators: Prasanna Kumar-6th Sem, Suryavarshini, Abhinand K V- 4th Sem, CSE

Venue: Seminar Hall, 4th Floor, Department of CSE, GCEM.

Introduction: The college quiz event was successfully organized on 12th of July at the Seminar Hall. The event aimed to enhance student's knowledge, promote healthy competition, and encourage teamwork. The event was well-coordinated, and the schedule was adhered to effectively. The volunteers helped us throughout for the smooth functioning of the event. The judges and the audience were impressed by the participants' knowledge and quick thinking. The event witnessed enthusiastic participation from students in both the rounds.

Participants:

No. of Teams (max 2 players): 16

Colleges participated: Gopalan College of Engineering (7 teams)

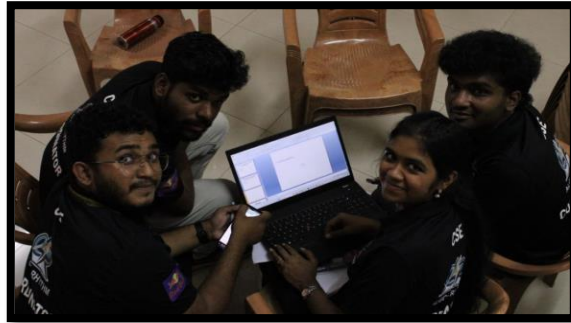
ACS College of Engineering MVJ College of Engineering (3 teams),

Sambhram Institute of Technology (3 teams)

CMR Institute of Technology

St. Joseph's University

Photos:



Results and Winners: 1st Place: Abhinav P V and Ananya Choudary from CMRIT

2nd Place: S. Mani Vannan and Rajdeep Mondal from ACS college of Engg

CAMPUS CARNAGE EVENT Report

Event: Campus Carnage

Date & Time: 12th July 2024, CSE Department, @ 10:00pm

Brochure:



Introduction: On July 12, 2024, the Department of Computer Science and Engineering at Gopalan College of Engineering and Management held A Non- Technical event named Campus Carnage for students all over campus to participate gaming event. The gaming event featuring Battle Grounds Mobile India (BGMI) with a focus on Team Deathmatch mode. The event aimed to foster competitive spirit among students while showcasing their gaming prowess.

Participants engaged in intense battles, demonstrating teamwork, strategic planning, and individual skills in a virtual arena. The event attracted enthusiastic gamers from various disciplines, highlighting

the inclusive nature of esports as a platform for both recreation and serious competition.

The event consisted of 14 teams, the team to face each other was decided by spinning the wheel, and it was done in brackets rounds. the event was live streamed in YouTube for other participants to watch. BGMI tournament in Team Deathmatch mode was a great success. The event highlighted students' gaming skills and fostered community spirit. With excellent coordination from our team, the Tournament ran smoothly, providing a competitive yet supportive environment. Such events play a vital role in promoting esports as a sport and enhancing campus life.

A diverse group of 54 participants attended the event, representing various esteemed institutions. The attendees included students from Gopalan College of Engineering and Management, CMR Institute of Technology (CMRIT), East West College of Engineering, VVS PU College, California State University, East Bay, CMR University, Gopalan College of Architecture, Venkateshwara College, Gopalan PU College, Indian Academy Degree College, and Gopalan College of Commerce.



Results and Winners: 1st Place: Team BBG, GCEM & GSAP – Rs.5000

2nd Place: Team All for one, VVS College – Rs.2000

Outcomes of the Algo-Rhythm Fest:

1. Students develop and present innovative projects, gaining recognition and confidence.
2. High levels of student engagement and teamwork skills are fostered through competitions.
3. Improved understanding of trends and technologies.
4. Practical application of knowledge and enhanced coding skills through hands-on hackathon experiences.
5. Establishment of valuable professional connections and mentorship opportunities between students, faculty, and industry professionals.