||Jai Sri Gurudev ||
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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 SERAPHYX 2025

Title of the Program
Seraphyx 2025
Venue
Department of Artificial Intelligence and Machine Learning
Date & Time
17-11-2025 (09:30am : 3:30pm) followed by judgement
Participants (attach attendance sheet)
AIML 1st, 3rd, 5th sem Students
Judge Panel Members 1. **Dr. Vani, Associate Professor (Dept. of CSE)** 2. **Dr. Chandini, Assistant Professor (Dept. of AI&DS)** 3. **Prof. Mamatha Jadav, Assistant Professor (Dept. of AI&DS)** 4. **Prof. Vedha C,Assistant Professor (Dept. of CSE)**
Convenor/ Coordinators
Dr. Jalaja G Dr. Manjula L Pratyaksha S Laxmi
Session Details
The session focused on evaluating how effectively students could think, adapt, and develop meaningful solutions under strict time constraints. The program emphasized real-time execution rather than theoretical knowledge, pushing students to convert ideas into functional prototypes within limited time. The hackathon demonstrated active participation from first-year, second-year, and third-year students, each group contributing distinct strengths. Key Session Highlights: • The hackathon functioned as a 6-hour innovation sprint, designed to test students' ability to work under pressure. • Participants were required to develop: o A working feature or minimal prototype,

- - A structured presentation, and
  - A clear explanation of their chosen problem and solution.
- The judging process involved strictly timed presentations, evaluating clarity, credibility, and quality of execution.
- A primer session (Intro Seraphyx) was conducted earlier exclusively for first-year students, helping them understand basic problem-solving, MVP development, and structured thinking.
- Each academic year contributed distinctly:
  - First-years: High adaptability and enthusiasm despite limited coding background.
  - Second-years: Strong problem-structuring capability and steady execution.
  - Third-years: Leadership, discipline, and organized technical workflows.

The session overall aimed to build innovation culture, sharpen decision-making, and transform students into confident problem-solvers capable of delivering under pressure.

The winners are:

1. Zaerius: Selvamani- A, Vikas Gowda. H. D,Anup N Raykar & Amith G A
2. Code Blooded:-Rishank Raj R, Neelaakash H Y, Parthiv Bhat V S
3. AI Matrix: Prajwal V, Bhuvan R Gowda,Shashank S, Redappa B

Outcome/ Takeaway

• **Students demonstrated improved adaptability and problem-solving skills**, successfully working under cognitive pressure and strict time limits.

• **First-year students gained noticeable confidence** due to the primer session, showing structured thinking despite minimal coding background.

• **Second-year participants strengthened their technical reasoning**, problem-breaking skills, and teamwork consistency.

• **Third-year students showcased leadership, discipline, and mature workflow management**, guiding teams effectively.

• The hackathon helped students **shift from passive learners to active builders**, applying real-time decision-making instead of theoretical knowledge.

• Participants learned to **develop functional prototypes**, work within constraints, and present solutions with clarity and confidence.

• The event revealed **high creative and technical potential** within the department when placed in performance-focused environments.

• Overall, SERAPHYX 2025 **achieved its core objective**: enabling students to think, act, and deliver under pressure—turning learners into contributors.

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Poster

Photos

HOD   **Principal**