



ACS College of Engineering

(Affiliated Visvesvaraya Technological University, Belagavi, Approved by AICTE,
UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST
#207, Kambipura, Mysore road, Bangalore- 560074



Department of CSE - Data Science

ACADEMIC YEAR: 2025-2026.

Name of the Event: "PARALLEL PROGRAMMING IN CUDA with GPU".

Date & Time: 09/10/2025 From 9.30 am to 4.00 pm.

Venue: Green AI Lab – IOT Department.

Resource Person: Dr Vinay T R and Dr Bhavya M

Associate professors Ramaiah Institute of Technology.

No of Participants: 64

Event Objective:

- Introduce the fundamentals of High-Performance Computing (HPC) by tracing the evolution from traditional sequential computing to modern parallel and GPU-based architectures.
- Demonstrate the significance of HPC in solving real-world problems through discussion of current applications across domains such as scientific simulations, AI, Finance and healthcare.
- Familiarize participants with the basics of GPU architectures and its advantages over CPU-based computation for parallel workloads.
- Provide hands-on experience in CUDA programming by guiding participants through simple to moderately complex programs (e.g., vector addition, matrix multiplication, reduction and image-based examples).
- Encourage analytical thinking through case studies and discussions, highlighting performance gains, optimization strategies, and potential challenges in deploying HPC solutions.

Event Outcome:

- Students can understand the fundamentals of HPC and GPU computing.
- Analyse the scope of real-time HPC applications.
- Develop and test basic CUDA programs.
- Evaluate case studies to connect theory with practice.

EVENT AGENDA: Career Opportunities.

TARGET PARTICIPANTS: 7th SEM Students of Data Science Branch.

NO OF PARTICIPANTS: 64 Students.

Organizing Committee:

Programme Co-ordinator: Mrs Basanti K, Assistant Professor.

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Department of CSE-Data Science
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Bengaluru-560074

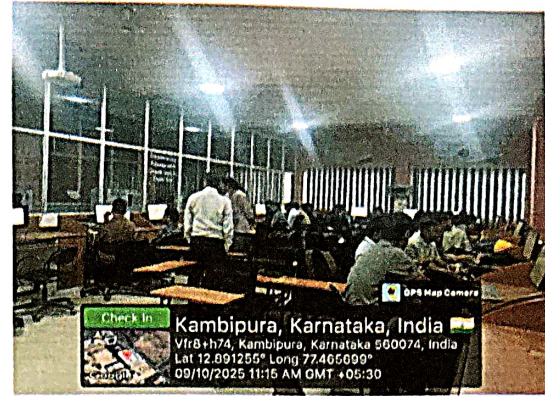
PRINCIPAL
ACS COLLEGE OF ENGINEERING
Kambipura, Mysore Road, Kengeri Hobli
Bangalore-560074



Date: 09th Oct, 2025 **Time:** 9:30AM - 4:00PM **Venue:** Greens Lab, IOT Dept, ACSCE Campus

ACS COLLEGE OF ENGINEERING
Kambipura, Mysore Road, Kengeri Hobli
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EVENT PHOTOS:



K. Arinchan
HOD
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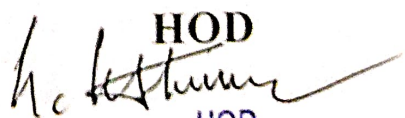
Anand B. Gud
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Department of CSE- Data Science
ODD-Semester 2025-2026
7th Sem
Student List

Sl No.	USN	Name
1.	1AH22CD001	ABHISHEK S
2.	1AH22CD002	ADITYA KRISHNA SAI S B
3.	1AH22CD003	AISHWARYA K
4.	1AH22CD004	AMIT
5.	1AH22CD005	AMOGH BASAVARAJ M
6.	1AH22CD006	ANUPAMA
7.	1AH22CD007	ANUSHA N
8.	1AH22CD008	ANUSHA N M
9.	1AH22CD009	ASHWIN KUMAR M
10.	1AH22CD010	AYAN MOHAMMED
11.	1AH22CD011	CHANDANA K R
12.	1AH22CD012	CHETHAN S
13.	1AH22CD014	DEEPIKA S G
14.	1AH22CD015	DHANRAJ H N
15.	1AH22CD016	DHANUSH KRISHNA
16.	1AH22CD017	DIVYASHREE V
17.	1AH22CD018	DUGGENI MAHESH
18.	1AH22CD019	GIRISH M
19.	1AH22CD020	H L BRUNDA
20.	1AH22CD021	HARSHITHA B S
21.	1AH22CD022	HEMANTH KAMPALI S M
22.	1AH22CD023	JAHNAVI SHETTY S P
23.	1AH22CD024	JEEVITHA C P
24.	1AH22CD025	KARTHIK R
25.	1AH22CD026	KEERTHANA R
26.	1AH22CD027	KEERTHANA S
27.	1AH22CD028	KHUSHI KUMARI
28.	1AH22CD029	KISHOR S GOWDA
29.	1AH22CD030	KURUBA RAVI
30.	1AH22CD031	LOURDU MONISHA
31.	1AH22CD032	M B USHA
32.	1AH22CD033	NAGESH
33.	1AH22CD034	NISHANT K

34.	1AH22CD035	NITHIN B R
35.	1AH22CD036	PALACHARLA PRAGNADEVI
36.	1AH22CD037	PAVAN S R
37.	1AH22CD038	POLISHETTY ARAVIND KUMAR
38.	1AH22CD039	POOJA B
39.	1AH22CD040	POOJA S NAIDU
40.	1AH22CD041	PREMA B
41.	1AH22CD042	PRIYANKA PRAKASH GOTHE
42.	1AH22CD043	PUGALENTHI S
43.	1AH22CD044	RAGNI YADAV A
44.	1AH22CD045	RAMESH CHANNAPPA RABAKAVI
45.	1AH22CD046	RASHMITHA R RAJPUT
46.	1AH22CD047	RITESH CHANDRA K
47.	1AH22CD048	ROOPASHREE M GOWDA
48.	1AH22CD049	SAGAR K
49.	1AH22CD050	SINCHANA K S
50.	1AH22CD051	SOWMYA M
51.	1AH22CD052	SUMANTH R
52.	1AH22CD053	SUMEDHA N
53.	1AH22CD054	SUPRIYA PRAKASH TUPPAD
54.	1AH22CD055	THANUSHREE M
55.	1AH22CD056	ULLAS K T
56.	1AH22CD057	UMESH REDDY CHADUVU
57.	1AH22CD058	UMME ASMA
58.	1AH22CD059	VAGEESH B M
59.	1AH22CD060	VINOTH KUMAR M
60.	1AH22CD061	YASHODHA S M
61.	1AH22CD062	YASHWANTH H B
62.	1AH22CD063	YOGESHWAR N
63.	1AH23CD400	ANVITH GOWDA K B


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Department of Computer Science & Engineering – Data Science

Workshop Title: "Parallel Programming in CUDA with GPU"

NAME OF THE SPEAKER	:	Dr. Vinay T R and Dr. Bhavya M
DESIGNATION AND ADDRESS	:	Associate Professor, Dept. of AI & DS and AIML, Ramaiah Institute of Technology, Bengaluru.
DATE AND TIME	:	09 th OCT. 2025, 9:30 am to 04:00 pm
VENUE	:	Greens Lab, ACS College, Bengaluru.

Speaker Feedback Form

1. Is the Interaction with the Student sufficient?
2. Communication Skill of the student
3. Discipline of the Student
4. Is the Time Given to you is sufficient?
5. Arrangements made by the department
6. Any other Suggestions

Excellent / Good / Satisfactory

Excellent / Good / Satisfactory

Excellent / Good / Satisfactory

Yes / No

Satisfied/Good

[Signature]
9/10/25

T.R. Vign

9/10/25

Signature