



Department of Computer Science [PG]

National and International Programs 2024 – 2025

Sl. No.	Date	Title of the event organized	Name of the Resource Person(s) with designation	No. of Participants
1	14/03/2025 & 15/03/2025	International Conference on Current Trends in Advanced Computing (ICCTAC 2025) – National Level Conference	<p>Dr. Ramkumar G, Cyber Security & Risk Leader-,Global Automotive Company, Bengaluru.</p> <p>Murali Mani (PhD), Professor of Computer Science, UM-Flint, USA.</p> <p>Dr.Anoop- Founder, Innotomy Counseling, Co-founder, Amplebit Energy, Innotomy Counseling.</p> <p>Dr.Mageshwaran. R- Director, Nagarjuna Group Of Institutions, Bengaluru.</p> <p>Dr. Rajib Ganguly (PhD)- Associate Professor in the College of Innovation & Technology, Director of General Education, University of Michigan – Flint, USA.</p> <p>Dr.Manish Bali- Sr. Director & Head, Pre - Silicon & Embedded SW, UST.</p> <p>Dr. Amena Mahmoud- Assistant professor, Department of Computer Science , Sophia University, Japan.</p>	264

Sl. No.	Date	Title of the event organized	Name of the Resource Person(s) with designation	No. of Participants
			<p>Dr.Mohamed Weim Mkaouer- Associate Professor, College of Innovation & Technology, University of Michigan-Flint, USA.</p> <p>Dr.Kanchana- Associate Professor, PES University, Bengaluru, India.</p>	
2	03/02/2025	International Lecture Series on “Data Privacy Decoded: Security and Careers in Digital Age”	Ms. Isabella Arndorfer, Internal Audit Professional CIA,CFSA,CCSA, Switzerland	185
3	28/03/2025	International Lecture Series on “IoT In Monitoring and Alerting Systems for Beehives”	Dr. Abdel Baset S Hamza, Department of Computer Science, Appalachian State University Boone,NC 28608,USA	185



Kristu Jayanti College

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Department of Computer Science (PG)

Title: International Conference on Current Trends in Advanced Computing (ICCTAC 2025) – National Level Conference

Date: 14/05/2025 & 15/05/2025

Number of beneficiaries: In-house: 256

External: 8

List of Resource Persons with details:

Session details	Name	Designation	Organisation
Inauguration	Dr. Ramkumar G	Cyber Security & Risk Leader	Global Automotive Company Bengaluru
Keynote Session (Online)	Murali Mani (PhD)	Professor of Computer Science	UM-Flint
Technical Session I	Dr. Anoop	Founder, Innotomy Counseling, Co-founder, Amplebit Energy	Innotomy Counseling
Technical Session II	Dr. Mageshwaran. R	Director	Nagarjuna Group Of Institutions, Bengaluru
Technical Session III - ONLINE	Dr. Rajib Ganguly (PhD)	Associate Professor, College of Innovation & Technology and	UM - Flint

Session details	Name	Designation	Organisation
		Director of General Education	
Technical Session IV	Dr.Manish Bali	Sr. Director & Head, Pre - Silicon & Embedded SW	UST
Technical Session V- ONLINE	Dr. Amena Mahmoud	Assistant professor Department of Computer Science - Faculty of Computers and Information Systems	Sophia University Japan
Technical Session VI – ONLINE	Dr.Mohamed Weim Mkaouer	Associate Professor, College of Innovation & Technology	UM-Flint
Paper Presentation [Offline]	Dr.Thomson Robinson, Dr.Ayswarya Dr.Karthick	Associate Professor	Krist Jayanti College
Paper Presentation [Online]	Dr.Kanchana	Associate Professor	PES University

Objective:

1. To bring together researchers, academicians, and industry experts to discuss emerging trends in advanced computing.
2. To provide a platform for scholars to present research, gain feedback, and explore collaborative opportunities.

Session I: Inauguration - Dr. Ramkumar G

The inauguration of ICCTAC 2025 took place on May 14, 2025, at Kristu Jayanti College (Autonomous), Bengaluru. The event was formally opened by Dr. Ram Kumar G, Cybersecurity & Risk Leader at a global automotive company, who delivered the inaugural address. Dr. Ram Kumar highlighted the rising complexities of "AI vs. AI," where artificial intelligence becomes both the defender and the threat. He emphasized the urgency of addressing agentic AI, hacktivism, and their implications for critical infrastructures like autonomous vehicles. His thought-provoking talk set the tone for the conference's focus on ethical and security dimensions of emerging technologies.

Rev. Fr. Dr. Augustine George, Principal of Kristu Jayanti College, delivered the presidential address. He underscored the role of students in shaping India's innovation ecosystem, aligning his message with the Make in India initiative. Fr. Augustine encouraged a shift in student mindset from job-seeking to innovation and entrepreneurship. He also emphasized the importance of integrating cybersecurity and industry collaboration into academic curricula. The inauguration laid a strong foundation for two days of impactful discussions and global academic exchange.

Outcome

The conference provided a platform for participants to present their research, engage with subject experts, and gain insights into emerging trends in advanced computing, thereby enhancing their academic and professional growth.

Web URL:

<https://glimpses.kristujayanti.edu.in/news/icctac-2025-a-global-forum-on-high-performance-computing-and-emerging-technologies>

Normal Photo



Inauguration of ICCTAC 2025 by Dr. Ramkumar G, marking the formal commencement of the two-day national conference at Kristu Jayanti College on 14th May 2025.

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Session 3: Technical Session I - Dr. Anoop

The first technical session of ICCTAC 2025 was held on 14th May 2025 from 12:00 PM to 1:00 PM and was delivered by Dr. Anoop, Founder of Innotomy Counseling and Co-founder of Amplebit Energy. His talk focused on the fascinating intersection of High-Performance Computing (HPC) and

biomedical engineering through the lens of cardiac digital twins. Dr. Anoop explained how HPC enables real-time simulation and analysis of cardiac function, supporting predictive modeling and personalized treatment strategies. He introduced the concept of digital twin technology as a revolutionary approach to simulate human heart behavior under various physiological conditions.

The session explored the integration of AI algorithms with HPC frameworks to enhance the precision of cardiac health simulations. Dr. Anoop also highlighted how such models could be applied in clinical settings to reduce risks during surgery and improve diagnosis accuracy. He shared practical use cases and current research trends, bridging the gap between computational science and medical application. Attendees gained a deeper understanding of how computational power can advance healthcare innovation. The session concluded with a Q&A, where students and researchers actively interacted with the speaker on potential research opportunities.

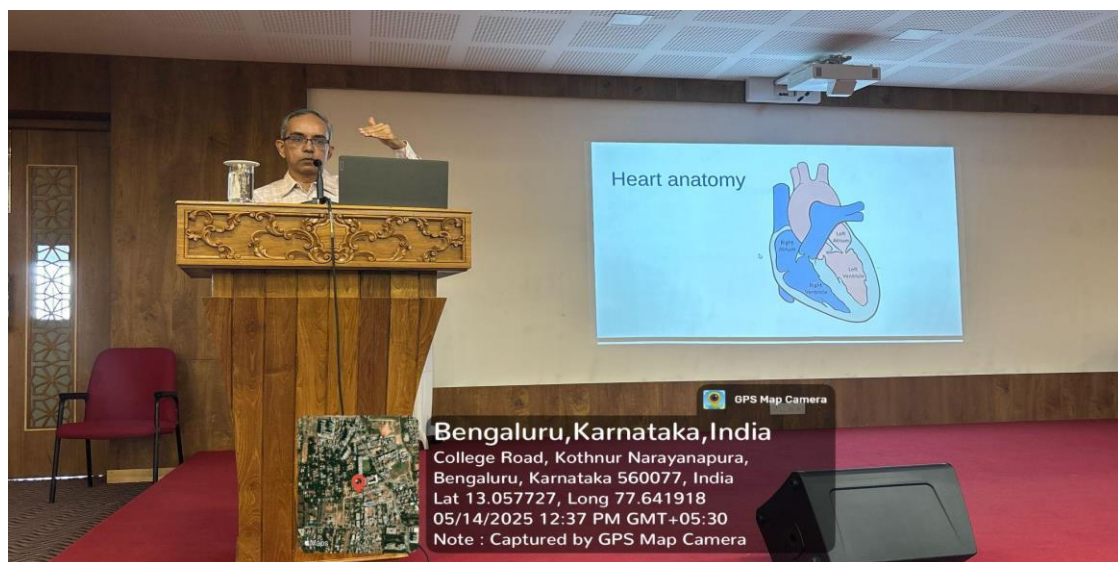
This session effectively demonstrated the role of interdisciplinary collaboration in transforming medical science using cutting-edge technology.

Outcome

Participants developed a foundational understanding of how High-Performance Computing can be applied in healthcare, specifically in modeling complex biological systems like the human heart, thereby inspiring future interdisciplinary research initiatives.

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Geotag Photo & Normal Photo



Dr. Anoop, Founder of Innotomy Counseling, addressing participants.

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Session 4: Technical Session 2 - Dr. Mageshwaran. R

Technical Session II of ICCTAC 2025 was conducted on 15th May 2025 from 9:30 AM to 11:30 AM, featuring Dr. Mageshwaran R, Director, Nagarjuna Group of Institutions, Bengaluru. His session focused on the "Orchestration of Agile Development Methodology to Develop and Deploy High-Performance Software Applications." Dr. Mageshwaran provided valuable insights into how agile methodologies can be strategically implemented in high-performance computing environments. He emphasized the significance of continuous integration, adaptive planning, and iterative delivery in the development lifecycle of HPC software.

Through real-world case studies, he illustrated how agile practices help address challenges related to scalability, reliability, and rapid deployment in computationally intensive applications. The session also discussed the fusion of agile workflows with DevOps and cloud-based solutions to streamline performance benchmarking and resource optimization. He encouraged students and researchers to adopt agile thinking not only in software development but also in academic research projects. Dr. Mageshwaran's practical experience and industry perspective brought depth to the session, bridging theoretical concepts with implementation-level realities.

The session ended with an interactive discussion, allowing participants to explore ways to adopt agile principles in their own computational projects.

Outcome

Participants gained clarity on applying agile frameworks to high-performance software development and deployment, equipping them with practical strategies to manage dynamic software requirements in fast-paced technological environments.

Web URL: <https://glimpses.kristujayanti.edu.in/news/icctac-2025-a-global-forum-on-high-performance-computing-and-emerging-technologies>

Geotag Photo



Dr. Mageshwaran R, Director at Nagarjuna Group of Institutions, delivering a session on agile methodologies in HPC application development during ICCTAC 2025 at Kristu Jayanti College (Autonomous), Bengaluru.

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Organizes

**INTERNATIONAL CONFERENCE ON
CURRENT TRENDS IN ADVANCED COMPUTING - 2025**
TECHNICAL SESSION II
**Orchestration of Agile Development Methodology to Develop
and deploy High Performance Software Applications**
RESOURCE PERSON


Dr. Mageshwaran. R
Director-Career Counselling
Training & Placement
Nagarjuna Group of Institutions
Bengaluru

14 MAY 15 MAY 9:30 AM

Technical Session 3:

This session, titled “Growing the Biggest Black Holes in the Universe in the Age of Big Data and High-Performance Computing,” explores one of the most fascinating and complex frontiers in modern astrophysics—the formation and evolution of supermassive black holes. These cosmic giants, with masses millions to billions of times that of our Sun, are believed to play a pivotal role in the formation of galaxies and the large-scale structure of the universe. However, understanding how they grow so massive within a relatively short cosmic timescale remains a fundamental scientific challenge.

With the advent of big data and high-performance computing (HPC), researchers now have the ability to simulate black hole dynamics, accretion processes, and gravitational interactions on scales never before possible. This session will dive into the technological advancements that allow scientists to process and analyze enormous datasets gathered from space observatories, radio telescopes, and numerical simulations. It will highlight the use of machine learning algorithms, data-driven modeling, and HPC frameworks that are revolutionizing the study of black holes.

Participants will gain insight into current theories, observational strategies, and computational methods used to trace the lifecycle of black holes—from their origins in the early universe to their growth through mergers and accretion. The session also emphasizes the interdisciplinary collaboration between astrophysicists, data scientists, and computational engineers that is driving innovation in the field. By bridging the gap between theory and technology, this session aims to showcase how the synergy of big data and HPC is unlocking new possibilities in understanding the universe’s most enigmatic objects

Outcome:

By the end of this session, participants will have gained a comprehensive understanding of how big data and high-performance computing (HPC) are transforming the study of supermassive black holes. Attendees will be able to identify key computational tools and methodologies used to model black hole growth and analyze large-scale astrophysical data. They will develop insight into current challenges and breakthroughs in simulating black hole dynamics, accretion processes, and mergers. Moreover, the session will foster interdisciplinary awareness by illustrating how collaboration between astrophysicists, data scientists, and HPC experts is essential to advancing this field. Ultimately, participants will leave with enhanced knowledge of how emerging technologies are enabling deeper exploration of the universe’s most mysterious and powerful phenomena.

Web URL:

<https://glimpses.kristujayanti.edu.in/news/icctac-2025-a-global-forum-on-high-performance-computing-and-emerging-technologies>

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The brochure features a dark blue background with white and yellow text. At the top left is the Kristu Jayanti College logo, a circular emblem with a book and a lamp. To its right, the college's name is written in a serif font, followed by 'AUTONOMOUS' in a box and 'Bengaluru' in a smaller font. Below this, it states 'Reaccredited A++ Grade by NAAC | Affiliated to Bengaluru North University'. To the right of the college name is the University of Michigan logo, a large yellow 'M' with 'UNIVERSITY OF MICHIGAN' written vertically to its right. Below the college name, it says 'DEPARTMENT OF COMPUTER SCIENCE (PG)' and 'In collaboration with UNIVERSITY OF MICHIGAN-FLINT, USA Organizes'. The main title of the conference is 'INTERNATIONAL CONFERENCE ON CURRENT TRENDS IN ADVANCED COMPUTING - 2025 TECHNICAL SESSION III'. Below this is the theme: 'Growing the Biggest Black Holes in the Universe in the Age of Big Data and High Performance Computing'. The resource person is 'Prof. Rajib Ganguly', an Associate Professor at the College of Innovation & Technology, University of Michigan-Flint, Ann Arbor, USA. A circular portrait of Prof. Ganguly is shown. At the bottom, it says 'M4 AUDI • 15 MAY • 12:00 NOON' and includes a Zoom logo.

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**INTERNATIONAL CONFERENCE ON
CURRENT TRENDS IN ADVANCED COMPUTING - 2025
TECHNICAL SESSION III**

**Growing the Biggest Black Holes in the Universe in the Age of Big Data
and High Performance Computing**

RESOURCE PERSON

Prof. Rajib Ganguly
Associate Professor,
College of Innovation & Technology,
University of Michigan-Flint
Ann Arbor, USA

M4 • **15** • **12:00**
AUDI MAY NOON

zoom

Session IV

The session was led by Prof. Amena Mahmoud, a distinguished academic from Kafr ElSheikh University, Egypt. He delivered an engaging lecture on the transformative role of Artificial Intelligence in healthcare. Topics covered included predictive analytics, AI-enhanced medical imaging, and personalized treatment plans. Prof. Mahmoud shared real-world case studies that highlighted AI's impact in reducing diagnostic errors and improving patient outcomes. Students were introduced to cutting-edge research and tools currently shaping global healthcare systems. Her insights emphasized the importance of interdisciplinary collaboration and international research.

Outcomes

- Enhanced student understanding of AI's potential in healthcare transformation.
- Broadened awareness of international research opportunities.
- Increased engagement in academic discussions and Q&A sessions.
- Encouraged critical thinking and innovation in AI-based solutions.
- Strengthened global perspective through interaction with an international expert.

Web URL: <https://glimpses.kristujayanti.edu.in/news/icctac-2025-a-global-forum-on-high-performance-computing-and-emerging-technologies>

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.Students attentively listening to the technical session on AI in healthcare.

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**INTERNATIONAL CONFERENCE ON
CURRENT TRENDS IN ADVANCED COMPUTING - 2025
TECHNICAL SESSION V**

Transforming Healthcare with Artificial Intelligence
**Recent Advances in Predictive Analytics, Medical Imaging, and
Personalized Medicine**

RESOURCE PERSON



Prof. Amena Mahmoud
Assistant Professor
Faculty of Computers and Information
Kafrelsheikh University Egypt

M4 **15** **3:30**
AUG MAY PM 

Session VI:

In today's fast-evolving software landscape, maintaining code quality and adaptability is more critical than ever. Software refactoring—the process of restructuring existing code without altering its external behavior—plays a key role in enhancing code readability, reducing technical debt, and improving long-term maintainability. However, traditional refactoring approaches often demand significant manual effort, time, and expertise. This session aims to explore how the rise of Artificial Intelligence (AI) and Machine Learning (ML) is reshaping the refactoring process, offering smarter, more efficient, and automated solutions that adapt to the growing complexity of modern software systems.

Participants will delve into the major challenges that developers and organizations face during refactoring, such as dealing with legacy codebases, managing scalability, and ensuring system reliability during restructuring. The session will highlight real-world scenarios where AI-assisted tools have been effectively integrated into development workflows to identify code smells, suggest structural improvements, and even perform refactoring tasks autonomously. Attendees will also explore the limitations of these tools and the need for human oversight, emphasizing the balance between automation and developer intuition.

Outcome:

By the end of this session, participants will have a clear understanding of how Artificial Intelligence is transforming the landscape of software refactoring. They will gain insights into current AI-powered tools and techniques that assist in identifying code inefficiencies, automating refactoring tasks, and improving code maintainability. Attendees will also be able to recognize the common challenges involved in refactoring legacy systems and how AI can offer practical solutions to address them. Additionally, the session will empower participants to critically assess the limitations of AI-driven refactoring and understand when human judgment is essential. Overall, the session will equip developers, researchers, and software professionals with the knowledge and strategies needed to adopt intelligent refactoring practices for more scalable and sustainable software development.

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**INTERNATIONAL CONFERENCE ON
CURRENT TRENDS IN ADVANCED COMPUTING - 2025**
TECHNICAL SESSION VI

*Software Refactoring: Challenges and Opportunities in the Era of
Artificial Intelligence*

RESOURCE PERSON


Dr. Mohamed Wiem Mkaouer
Associate Professor
College of Innovation & Technology
University of Michigan-Flint
Ann Arbor, USA

15 MAY • 7:00 PM 

Paper Presentations

The International Conference on Current Trends in Advanced Computing (ICCTAC 2025) commenced with Paper Presentations – Day I on 14 May 2025 at 2:30 PM. The session was chaired by Dr. Ayshwarya B and Dr. Thomas Robinson, both esteemed Associate Professors in the field of computing. A total of 8 beneficiaries actively participated in this session. Researchers and scholars presented their original research work on emerging topics in advanced computing. The presentations covered cutting-edge developments, innovative solutions, and technological advancements. The session promoted valuable academic interaction between presenters and attendees. Constructive feedback was provided to the participants to refine their research. This event fostered a spirit of collaboration and encouraged future research initiatives. Overall, Day I of Paper Presentations set a strong foundation for knowledge sharing at ICCTAC 2025. There were 18 online presentations.

Outcome:

Participants gained exposure to the latest research trends and advancements in advanced computing. Presenters received valuable suggestions and constructive feedback from the chairpersons and peers, helping them improve their research work. The event encouraged networking among researchers, paving the way for future collaborative research projects. Young scholars and students improved their presentation skills and confidence through active participation. Discussions initiated possible links between academic research and real-world industry applications. Several key emerging areas in advanced computing were identified for future research focus. The presented papers will

contribute to the conference proceedings, adding to the body of knowledge in computing. Participants were motivated to pursue deeper research and engage in publishing their work in reputed journals.

Web URL:

<https://glimpses.kristujayanti.edu.in/news/icctac-2025-a-global-forum-on-high-performance-computing-and-emerging-technologies>

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Paper presentation session chaired by Dr. Ayshwarya and Dr. Thomas Robinson.

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**INTERNATIONAL CONFERENCE ON
CURRENT TRENDS IN ADVANCED
COMPUTING (ICCTAC 2025)**
PAPER PRESENTATIONS-DAY I

Time:- 2:30PM
Venue:
Conference Hall P1 and P2, PG Block

Sample Copy of Certificate:



Feedback :

	Excellent	V. Good	Good	Fair
Theme and Scientific Sessions	250	10	4	
Educational Content	260	2	2	
Discussions / Practical Value	261	2	1	
Choice of Resource Persons	258	4	2	
Time Management	263	1	0	
Ambience	185	54	5	
Visuals and Acoustics	210	50	4	
Hospitality	264	0	0	
Event Management	263	1	0	
Overall grading of the programme	248	12	4	

List of Participants:

Sl. Number	Name	Institution Name, Place
1	Dr. Parag Anil Tamhankar	Georgia State University, USA
2	Ms. Philomine Roseline. T	Bharathidasan university, Tiruchirappalli
3	Ms. Shruthi MG	RV Institute of Technology and Management, Bengaluru
4	Ms. Kiruthika T	Government Arts College, Udumalpet
5	Ms. Clancy Fernandes	REVA University, Bengaluru
6	Ms. Poojitha C	East point college of higher education, Bangalore
7	Ms. Bindushree	East point college of higher education, Bangalore
8	Ms. Nagateja M	East point college of higher education, Bangalore

Sl. Number	Roll Number	Name	Class
1.	24MCAA01	ADITYA DWIVEDI	II MCA A
2.	24MCAA02	AFREEN .	II MCA A
3.	24MCAA03	AKASH SEERVI N	II MCA A
4.	24MCAA04	ALAN B JOSEPH	II MCA A
5.	24MCAA05	ALEN C VARGHESE	II MCA A
6.	24MCAA06	ALFIN JOSE	II MCA A
7.	24MCAA07	ANDREW ANTONY	II MCA A
8.	24MCAA08	ANGEL ANTO	II MCA A
9.	24MCAA09	ANN SUSAN ALEX	II MCA A
10.	24MCAA11	ARYAN DAMAI	II MCA A
11.	24MCAA13	ATHENA CYROGE	II MCA A

Sl. Number	Roll Number	Name	Class
12.	24MCAA14	BEN JOHNSON	II MCA A
13.	24MCAA15	BLESON C DENSON	II MCA A
14.	24MCAA16	CALEB PRAJAI CHRISTOPHER	II MCA A
15.	24MCAA17	CHRISTA ANNA SABU	II MCA A
16.	24MCAA18	DEBOTREE PAL	II MCA A
17.	24MCAA19	DEEKSHA S	II MCA A
18.	24MCAA20	DEEPCHAND .M.V	II MCA A
19.	24MCAA22	DIYA THOMAS	II MCA A
20.	24MCAA23	DON P ELDHOSE	II MCA A
21.	24MCAA24	GEETHA D	II MCA A
22.	24MCAA25	GIRI S	II MCA A
23.	24MCAA26	GOWTHAMAN R	II MCA A
24.	24MCAA27	HIMANSHI SINGH	II MCA A
25.	24MCAA28	IRIN MARIA BINO	II MCA A
26.	24MCAA29	IVIN SANTHOSH JIBIE	II MCA A
27.	24MCAA30	JAMES SOLOMON H	II MCA A
28.	24MCAA31	JEMY JOGI MAMMEN	II MCA A
29.	24MCAA34	JOVIN JOY	II MCA A
30.	24MCAA35	JUBNA KUNHIPPA	II MCA A
31.	24MCAA36	KARTHICK S	II MCA A
32.	24MCAA37	KAVYA SUNDER	II MCA A
33.	24MCAA38	KIRAN V	II MCA A
34.	24MCAA39	LALHRUAIZELA .	II MCA A
35.	24MCAA40	NANDAN K B	II MCA A

Sl. Number	Roll Number	Name	Class
36.	24MCAA41	NANDITHA N	II MCA A
37.	24MCAA42	NATALIYA IQBAL	II MCA A
38.	24MCAA43	NIHA JIJU	II MCA A
39.	24MCAA44	NIRANJAN S R	II MCA A
40.	24MCAA45	PALDEN TSOMO SHERPA	II MCA A
41.	24MCAA46	R VIJAY	II MCA A
42.	24MCAA47	RAMDINMAWIA ZADENG	II MCA A
43.	24MCAA48	RANJITH G	II MCA A
44.	24MCAA49	RENIL JOBBY	II MCA A
45.	24MCAA52	ROSHAN REGI	II MCA A
46.	24MCAA53	ROSHAN SAJAN	II MCA A
47.	24MCAA54	SAI SHASHANTH R	II MCA A
48.	24MCAA55	SAMUEL MENINO FERNANDES	II MCA A
49.	24MCAA56	SHILPA SONI	II MCA A
50.	24MCAA57	SINDHU S	II MCA A
51.	24MCAA58	SOHAN KUMAR MONDAL	II MCA A
52.	24MCAA59	SONA A	II MCA A
53.	24MCAA60	SRIKANTH V M	II MCA A
54.	24MCAA61	STELLA MARY S	II MCA A
55.	24MCAA62	SWATHI P	II MCA A
56.	24MCAB01	A ANGEL	II MCA B
57.	24MCAB02	AASREEN KHATOON	II MCA B
58.	24MCAB03	ABHAY JOHN MATHAIS	II MCA B
59.	24MCAB04	AKANKSH J K	II MCA B

Sl. Number	Roll Number	Name	Class
60.	24MCAB05	ALLAN JOSHUA S J	II MCA B
61.	24MCAB06	ALLEN SAJI THOMAS	II MCA B
62.	24MCAB07	ALLURI ABISHEK KUMAR	II MCA B
63.	24MCAB08	ALWIN JAMES	II MCA B
64.	24MCAB09	ARHIT JOSEPH	II MCA B
65.	24MCAB11	BORIS LEFFENSON A	II MCA B
66.	24MCAB12	CHAMUNDESHWARI D	II MCA B
67.	24MCAB13	CHRIS DANIEL WILSON	II MCA B
68.	24MCAB14	DAMEWAN BAREH	II MCA B
69.	24MCAB15	DEEPIKA M	II MCA B
70.	24MCAB16	DHANURAJ H G	II MCA B
71.	24MCAB19	FATHIMA NIMRA M P	II MCA B
72.	24MCAB20	G SHREENIKETH	II MCA B
73.	24MCAB21	GAURAV R	II MCA B
74.	24MCAB22	GREESHMA V M	II MCA B
75.	24MCAB23	HITESH P CHOUHAN	II MCA B
76.	24MCAB26	JIBIN THOMAS	II MCA B
77.	24MCAB27	JOBIN K BENNY	II MCA B
78.	24MCAB28	JOEL AARON JOHN D'SOUZA	II MCA B
79.	24MCAB29	JOICE GEORGE	II MCA B
80.	24MCAB30	JUSTIN ROMAN M	II MCA B
81.	24MCAB31	KARTHIK M	II MCA B
82.	24MCAB32	KELVIN ROBERT	II MCA B
83.	24MCAB36	LALHLIMPUIA .	II MCA B

Sl. Number	Roll Number	Name	Class
84.	24MCAB37	M. KAILASNATH	II MCA B
85.	24MCAB38	MANJUNATH D	II MCA B
86.	24MCAB39	MEERA V S	II MCA B
87.	24MCAB42	NAVEEN KUMAR S	II MCA B
88.	24MCAB43	NIPUN. P. M	II MCA B
89.	24MCAB44	PRAVEENA R	II MCA B
90.	24MCAB45	R MANU RAJ	II MCA B
91.	24MCAB46	RAKSHITHA P	II MCA B
92.	24MCAB47	RITHIK M	II MCA B
93.	24MCAB48	ROHAN BENNY	II MCA B
94.	24MCAB49	S ESTHER JOANNA	II MCA B
95.	24MCAB50	SAHIL KHAN	II MCA B
96.	24MCAB53	SARA GEORGE	II MCA B
97.	24MCAB54	SARANGI R	II MCA B
98.	24MCAB55	SHEKINAH GLORY R	II MCA B
99.	24MCAB56	SHERIL J CHERIAN	II MCA B
100	24MCAB57	SHERYL PINTO	II MCA B
101	24MCAB58	SHUBHAM KUMAR JHA	II MCA B
102	24MCAB59	SNEHA SANTHOSH	II MCA B
103	24MCAB60	SURABHI JOSHI	II MCA B
104	24MCAB61	SYED YASEEN	II MCA B
105	24MCAC01	AISHWARYA G KUMAR	II MCA C
106	24MCAC02	AISHWARYA H N	II MCA C
107	24MCAC03	AISHWARYA N	II MCA C

Sl. Number	Roll Number	Name	Class
108	24MCAC04	AKSHAY C M	II MCA C
109	24MCAC05	ANKITHA V CHANDAN	II MCA C
110	24MCAC06	ANUSHA H N	II MCA C
111	24MCAC07	ASHWINI K	II MCA C
112	24MCAC08	BHUVANESHWARI M	II MCA C
113	24MCAC09	CHALAN CHANGAPPA T P	II MCA C
114	24MCAC10	CHETAN SIDRAM MUGALI	II MCA C
115	24MCAC12	DHEERAJ RAMESH SALASKAR	II MCA C
116	24MCAC13	FRANVEEN DEEPAK DSOUZA	II MCA C
117	24MCAC14	GANESH K S	II MCA C
118	24MCAC15	GOWRI M	II MCA C
119	24MCAC16	IMPANA J M	II MCA C
120	24MCAC17	K NANDINI	II MCA C
121	24MCAC18	KAVYA MAHABALESHWARA HEGDE	II MCA C
122	24MCAC19	KEERTHI M MAHALE	II MCA C
123	24MCAC20	KEERTHI Y K	II MCA C
124	24MCAC21	KENS THOMAS ROGI	II MCA C
125	24MCAC22	KUSUMA R C	II MCA C
126	24MCAC23	M SHRISH	II MCA C
127	24MCAC24	MAHEK	II MCA C
128	24MCAC27	MUHAMMAD HUSAIN A	II MCA C
129	24MCAC28	P HARI HARAN	II MCA C
130	24MCAC29	P RAKSHITA REDDY	II MCA C
131	24MCAC30	PAVAN V P	II MCA C

Sl. Number	Roll Number	Name	Class
132	24MCAC31	POORNIMA M	II MCA C
133	24MCAC32	PRAVEEN NAIK G H	II MCA C
134	24MCAC33	PRIYA B N	II MCA C
135	24MCAC34	RAGHAVENDRA B G	II MCA C
136	24MCAC35	RAKESH S E	II MCA C
137	24MCAC36	RAKSHITH R	II MCA C
138	24MCAC37	RAKSHITHA M GOWDA	II MCA C
139	24MCAC38	RAMYA	II MCA C
140	24MCAC39	RAVI KUMAR B Y	II MCA C
141	24MCAC40	ROHAN B	II MCA C
142	24MCAC41	S DIVYA MERCY	II MCA C
143	24MCAC42	S TEJAS	II MCA C
144	24MCAC43	SACHIN	II MCA C
145	24MCAC44	SHAIK SABIR PASHA	II MCA C
146	24MCAC47	SUBITH K R	II MCA C
147	24MCAC50	TEJAS H N	II MCA C
148	24MCAC51	VARSHITHA S	II MCA C
149	24MCAC52	VIGNESHWARAN R	II MCA C
150	24MCAD03	NIRANJAN P	II MCA D
151	24MCAD04	BHARATH	II MCA D
152	24MCAD05	AKSHATHA M	II MCA D
153	24MCAD06	JOTIBA MANIK UGALE	II MCA D
154	24MCAD07	LOKESHWARAN P	II MCA D
155	24MCAD08	AVINASH UDAY SHANBHAG	II MCA D

Sl. Number	Roll Number	Name	Class
156	24MCAD09	GOURISH MANJUNATH MAGGANAMANE	II MCA D
157	24MCAD10	KRISHNA BANTOLA D	II MCA D
158	24MCAD11	ANANYA K R	II MCA D
159	24MCAD12	MEGHANA C	II MCA D
160	24MCAD13	HITESH GOWDA M E	II MCA D
161	24MCAD14	SRIKANTH M	II MCA D
162	24MCAD15	HEMALATHA N	II MCA D
163	24MCAD16	PAVAN KUMAR K N	II MCA D
164	24MCAD17	SHIVALING	II MCA D
165	24MCAD18	VINAY M O	II MCA D
166	24MCAD19	NANDAN GOWDA H P	II MCA D
167	24MCAD20	NARASIMHAMURTHY S T	II MCA D
168	24MCAD21	CHETHAN GOWDA G	II MCA D
169	24MCAD22	G HARISH	II MCA D
170	24MCAD23	HRITHIKA	II MCA D
171	24MCAD24	GRACE RESHAL LEWIS	II MCA D
172	24MCAD25	BHARATH KUMAR K	II MCA D
173	24MCAD26	BASAVARAJ P BARAKER	II MCA D
174	24MCAD27	RAMYA K M	II MCA D
175	24MCAD28	GAGANA J S	II MCA D
176	24MCAD29	PRAJWAL F CHOUGLE	II MCA D
177	24MCAD30	JEEVAN	II MCA D
178	24MCAD31	NAVEEN BANGUNDI	II MCA D
179	24MCAD32	SHASHANK RAMA NAIK	II MCA D

Sl. Number	Roll Number	Name	Class
180	24MCAD33	GAGAN B	II MCA D
181	24MCAD34	BHANUPRAKASH S R	II MCA D
182	24MCAD35	VIKAS MAHADEVA	II MCA D
183	24MCAD36	S MERCY	II MCA D
184	24MCAD37	ABHILASH R	II MCA D
185	24MCAD38	PRAVEEN KARTHIK S U	II MCA D
186	24MCAD39	ARUNA T	II MCA D
187	24MCAD40	DINESH SIDDHARAM BAJANTRI	II MCA D
188	24MCAD41	ROHITH M	II MCA D
189	24MCAD42	DHENA D	II MCA D
190	24MCAD43	PRIYANKA S B	II MCA D
191	24MCAD44	SANGEETHA K	II MCA D
192	24MCAD45	NAGARAJA S H	II MCA D
193	24MCAD46	RAMYA P	II MCA D
194	24MCAD47	POOJA D	II MCA D
195	24MCAD48	S RAHUL	II MCA D
196	24MCAD49	ANIL KUMAR H	II MCA D
197	24MDTS01	A ALLAN SAMARIO	II MSC DS
198	24MDTS02	ADHIR BARMAN	II MSC DS
199	24MDTS03	ADITHYA KRISHNAN K K	II MSC DS
200	24MDTS04	AKASH MICHAEL	II MSC DS
201	24MDTS05	AKASH. O.M	II MSC DS
202	24MDTS06	ALAN RICH R	II MSC DS
203	24MDTS07	ALEENA ALOSIOUS	II MSC DS

Sl. Number	Roll Number	Name	Class
204	24MDTS08	ALEX T SABU	II MSC DS
205	24MDTS09	ALLEN JOE	II MSC DS
206	24MDTS10	ANJANA K M	II MSC DS
207	24MDTS11	ANJANEY M M	II MSC DS
208	24MDTS12	ANUPAMA R	II MSC DS
209	24MDTS13	ANURAG RAJAN	II MSC DS
210	24MDTS14	ANURUDH M J	II MSC DS
211	24MDTS15	ARUNIMA ANN ABRAHAM	II MSC DS
212	24MDTS16	BHAGYA BIJU	II MSC DS
213	24MDTS17	DAVIS ARNOLD M	II MSC DS
214	24MDTS18	DEIMONMI KYNDIAH	II MSC DS
215	24MDTS19	DEV DHARMESH BHATT	II MSC DS
216	24MDTS20	GNANA PRAVEEN L	II MSC DS
217	24MDTS21	GOWRI KRISHNA P	II MSC DS
218	24MDTS23	HARSH DEEP LAKRA	II MSC DS
219	24MDTS24	HAYAN ABDUL KHADER	II MSC DS
220	24MDTS25	HEMANTH L	II MSC DS
221	24MDTS26	HEMANTHA KUMARA N	II MSC DS
222	24MDTS27	JACOB K DANIEL	II MSC DS
223	24MDTS28	JANAKI SAJEEV	II MSC DS
224	24MDTS29	JOEL JACOB CHANDY	II MSC DS
225	24MDTS30	JOSEY JOHN JOSEPH	II MSC DS
226	24MDTS31	KRISHNAPRIYA .	II MSC DS
227	24MDTS32	LAL BIAKSANGA	II MSC DS

Sl. Number	Roll Number	Name	Class
228	24MDTS33	M B VAISHNAVI .	II MSC DS
229	24MDTS34	MITESH MALVIYA V	II MSC DS
230	24MDTS35	MONAL J	II MSC DS
231	24MDTS36	MOULYA SHREE DJ	II MSC DS
232	24MDTS37	N BEULAH MERCY RAJAN	II MSC DS
233	24MDTS38	NIHARIKA H	II MSC DS
234	24MDTS39	NIKITA	II MSC DS
235	24MDTS40	NISHELL DEENA CRASTA	II MSC DS
236	24MDTS41	PARNICA D	II MSC DS
237	24MDTS42	PARVATHY S	II MSC DS
238	24MDTS43	POLAPALLY VENUGOPAL NAGA DEEPIKA	II MSC DS
239	24MDTS44	PRADEEP M	II MSC DS
240	24MDTS45	PRIYANKA ANAND	II MSC DS
241	24MDTS46	R. SARATH DAS	II MSC DS
242	24MDTS47	RHOSWEN G	II MSC DS
243	24MDTS48	RISHIKESH PUSHPARAJ	II MSC DS
244	24MDTS49	S NIRMAL	II MSC DS
245	24MDTS50	SAFEELA V	II MSC DS
246	24MDTS51	SANDHYA BASAVARAJ JOGALE	II MSC DS
247	24MDTS52	SARIEL B	II MSC DS
248	24MDTS53	SHELDON KHONGJEE	II MSC DS
249	24MDTS54	SHEROLLA BHAVANA	II MSC DS
250	24MDTS55	SILVANUS C	II MSC DS
251	24MDTS57	SYED KAIF ULLA	II MSC DS

Sl. Number	Roll Number	Name	Class
252	24MDTS58	THRISHA R	II MSC DS
253	24MDTS59	VANLALAWMPUIA .	II MSC DS
254	24MDTS62	K.P.V ABHISHEK	II MSC DS

Prepared by

B.E.V

Dr.Bharathi V

Verified by

Kumar

Dr. Kumar. R



Kristu Jayanti College
AUTONOMOUS Bengaluru
Reaccredited A++ Grade by NAAC | Affiliated to Bengaluru North University

Department of Computer Science (PG)

Academic Year 2024-2025

Title: International Lecture Series on “Data Privacy Decoded: Security and Careers in Digital Age.”

Date: 03/02/2025

Classes Attended: Students of II MCAA, II MCA B, II MSc CS and II MSc DS

Number of beneficiaries: 185 **In-house:** 185 students **External:** 1

List of Resource Persons with details:

Name	Designation	Organization
Ms. Isabella Arndorfer.	Internal Audit Professional CIA,CFSA,CCSA	Netwaiden, Switzerland.

Objective:

1. Understand the Importance of Data Privacy : To explore the significance of protecting personal and organizational data in the digital world.
2. Recognize Cybersecurity Threats : To identify various cyber threats like data breaches, phishing and understand how they impact individuals and businesses.
3. Learn Best Practices for Data Protection; To educate on encryption, multi- factor authentication, and other key security measures to safeguard sensitive information.
4. Explore Career Opportunities in Cybersecurity :To introduce students to career paths such as ethical hacking, data protection officer, cybersecurity analyst, and privacy consultant.
5. Promote Ethical & Legal Aspects of Data Security : To highlight global privacy laws (e.g., GDPR, CCPA) and ethical responsibilities in handling user data securely.

Session I: Write up on the Programme:

The workshop on Data Privacy Decoded: Security and Careers in the Digital Age aims to equip MCA students with a comprehensive understanding of data protection, cybersecurity, and privacy regulations. It focuses on developing awareness of cyber threats, ethical data handling, and best practices to safeguard sensitive information. Through expert insights and interactive discussions, students will explore emerging trends in data security, encryption, and risk

management. The session encourages a proactive approach to digital privacy while enhancing analytical thinking and decision-making skills. By the end of the program, participants will gain valuable knowledge of data privacy laws, cybersecurity careers, and industry-relevant strategies essential for their professional growth in the digital era.

Outcome:

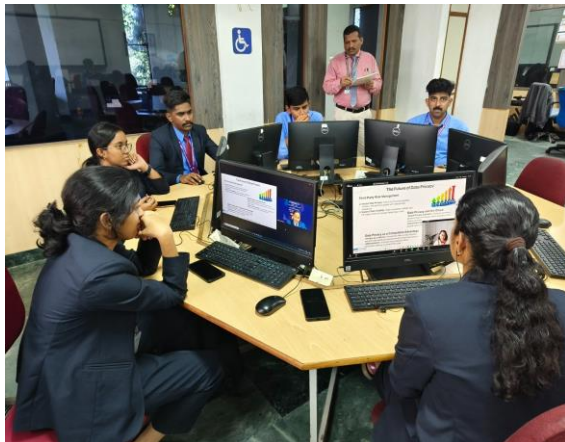
By the end of the session on **Data Privacy Decoded: Security and Careers in the Digital Age**, participants will have a strong understanding of data protection principles, cybersecurity threats, and ethical data handling. They will develop awareness of common risks such as phishing, malware, and data breaches while mastering industry best practices like encryption, multi-factor authentication, and secure data storage. The session also provided insights into global data privacy laws, compliance standards, and emerging trends in cybersecurity. Additionally, students explored career opportunities in the field, equipping them with industry-relevant skills to navigate the evolving digital landscape with confidence and responsibility.

WEB URI: <https://glimpses.kristujayanti.edu.in/news/data-privacy-decoded-security-and-careers-in-the-digital-age>

Feedback:

Criteria	Excellent	Very Good	Good	Average	Poor
Relevance of the Topic to Student Life	83%	15%	2%	0%	0%
Effectiveness of Resource Person (Ms. Isabella Arndorfer)	85%	13%	2%	0%	0%
Clarity and Usefulness of Content	80%	17%	3%	0%	0%
Engagement and Interactivity	78%	18%	4%	0%	0%
Practical Application of Strategies Discussed	81%	16%	3%	0%	0%
Awareness of Global Privacy Laws (e.g., GDPR)	76%	20%	4%	0%	0%
Exposure to Career Opportunities in Cybersecurity	82%	15%	3%	0%	0%
Overall Satisfaction	84%	14%	2%	0%	0%

Normal Photo:



Ms. Isabella Arndorfer explaining on Data Privacy Decoded

Copy of Circular, Invitation / Brochure:

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 **IEEE**
BANGALORE SECTION

 **IEEE**
Standard Branch

Department of Computer Science (PG)
organises

International Lecture Series

“Data Privacy Decoded: Security and Careers in Digital Age”

Resource Person



Ms. Isabella Arndorfer
Internal Audit Professional
CIA, CISA, CCSA
Nidwalden, Switzerland

TIME: 3:30 PM – 4:30 PM | DATE: 3 FEB 2025 |

List of Participants:

Sl. Number	Roll no	Name	Class
1.	24MCAA01	ADITYA DWIVEDI	II MCA 'A
2.	24MCAA02	AFREEN .	II MCA 'A
3.	24MCAA03	AKASH SEERVI N	II MCA 'A
4.	24MCAA04	ALAN B JOSEPH	II MCA 'A
5.	24MCAA05	ALEN C VARGHESE	II MCA 'A
6.	24MCAA06	ALFIN JOSE	II MCA 'A
7.	24MCAA07	ANDREW ANTONY	II MCA 'A
8.	24MCAA08	ANGEL ANTO	II MCA 'A
9.	24MCAA09	ANN SUSAN ALEX	II MCA 'A
10.	24MCAA11	ARYAN DAMAI	II MCA 'A
11.	24MCAA12	ASHISH KUMAR	II MCA 'A
12.	24MCAA13	ATHENA CYROGE	II MCA 'A
13.	24MCAA14	BEN JOHNSON	II MCA 'A
14.	24MCAA15	BLESON C DENSON	II MCA 'A
15.	24MCAA16	CALEB PRAJAI CHRISTOPHER	II MCA 'A
16.	24MCAA17	CHRISTA ANNA SABU	II MCA 'A
17.	24MCAA18	DEBOTREE PAL	II MCA 'A
18.	24MCAA19	DEEKSHA S	II MCA 'A
19.	24MCAA20	DEEPCHAND .M.V	II MCA 'A
20.	24MCAA22	DIYA THOMAS	II MCA 'A
21.	24MCAA23	DON P ELDHOSE	II MCA 'A
22.	24MCAA24	GEETHA D	II MCA 'A
23.	24MCAA25	GIRI S	II MCA 'A
24.	24MCAA26	GOWTHAMAN R	II MCA 'A

Sl. Number	Roll no	Name	Class
25.	24MCAA27	HIMANSHI SINGH	II MCA 'A
26.	24MCAA28	IRIN MARIA BINO	II MCA 'A
27.	24MCAA29	IVIN SANTHOSH JIBIE	II MCA 'A
28.	24MCAA30	JAMES SOLOMON H	II MCA 'A
29.	24MCAA31	JEMY JOGI MAMMEN	II MCA 'A
30.	24MCAA32	JESHWANTH A	II MCA 'A
31.	24MCAA33	JESWIN JERARD	II MCA 'A
32.	24MCAA34	JOVIN JOY	II MCA 'A
33.	24MCAA35	JUBNA KUNHIPPA	II MCA 'A
34.	24MCAA36	KARTHICK S	II MCA 'A
35.	24MCAA37	KAVYA SUNDER	II MCA 'A
36.	24MCAA38	KIRAN V	II MCA 'A
37.	24MCAA39	LALHRUAIZELA .	II MCA 'A
38.	24MCAA40	NANDAN K B	II MCA 'A
39.	24MCAA41	NANDITHA N	II MCA 'A
40.	24MCAA42	NATALIYA IQBAL	II MCA 'A
41.	24MCAA43	NIHA JIJU	II MCA 'A
42.	24MCAA44	NIRANJAN S R	II MCA 'A
43.	24MCAA45	PALDEN TSOMO SHERPA	II MCA 'A
44.	24MCAA46	R VIJAY	II MCA 'A
45.	24MCAA47	RAMDINMAWIA ZADENG	II MCA 'A
46.	24MCAA48	RANJITH G	II MCA 'A
47.	24MCAA49	RENIL JOBBY	II MCA 'A
48.	24MCAA50	RICHU TOM JOSE	II MCA 'A
49.	24MCAA51	ROSANGPUIA CHHAKCHHUAK	II MCA 'A

Sl. Number	Roll no	Name	Class
50.	24MCAA52	ROSHAN REGI	II MCA 'A
51.	24MCAA53	ROSHAN SAJAN	II MCA 'A
52.	24MCAA54	SAI SHASHANTH R	II MCA 'A
53.	24MCAA55	SAMUEL MENINO FERNANDES	II MCA 'A
54.	24MCAA56	SHILPA SONI	II MCA 'A
55.	24MCAA57	SINDHU S	II MCA 'A
56.	24MCAA58	SOHAN KUMAR MONDAL	II MCA 'A
57.	24MCAA59	SONA A	II MCA 'A
58.	24MCAA60	SRIKANTH V M	II MCA 'A
59.	24MCAA61	STELLA MARY S	II MCA 'A
60.	24MCAA62	SWATHI P	II MCA 'A
61.	24MCAB01	A ANGEL	II MCA 'B
62.	24MCAB02	AASREEN KHATOON	II MCA 'B
63.	24MCAB03	ABHAY JOHN MATHAIS	II MCA 'B
64.	24MCAB04	AKANKSH J K	II MCA 'B
65.	24MCAB05	ALLAN JOSHUA S J	II MCA 'B
66.	24MCAB06	ALLEN SAJI THOMAS	II MCA 'B
67.	24MCAB07	ALLURI ABISHEK KUMAR	II MCA 'B
68.	24MCAB08	ALWIN JAMES	II MCA 'B
69.	24MCAB09	ARHIT JOSEPH	II MCA 'B
70.	24MCAB10	AYSHA NIMRA	II MCA 'B
71.	24MCAB11	BORIS LEFFENSON A	II MCA 'B
72.	24MCAB12	CHAMUNDESHWARI D	II MCA 'B
73.	24MCAB13	CHRIS DANIEL WILSON	II MCA 'B
74.	24MCAB14	DAMEWAN BAREH	II MCA 'B

Sl. Number	Roll no	Name	Class
75.	24MCAB15	DEEPIKA M	II MCA 'B
76.	24MCAB16	DHANURAJ H G	II MCA 'B
77.	24MCAB17	DINESH S	II MCA 'B
78.	24MCAB18	DIVYA VIJAY	II MCA 'B
79.	24MCAB19	FATHIMA NIMRA M P	II MCA 'B
80.	24MCAB20	G SHREENIKETH	II MCA 'B
81.	24MCAB21	GAURAV R	II MCA 'B
82.	24MCAB22	GREESHMA V M	II MCA 'B
83.	24MCAB23	HITESH P CHOUHAN	II MCA 'B
84.	24MCAB24	INDIRA MAITY	II MCA 'B
85.	24MCAB25	JESTINA VARGHESE	II MCA 'B
86.	24MCAB26	JIBIN THOMAS	II MCA 'B
87.	24MCAB27	JOBIN K BENNY	II MCA 'B
88.	24MCAB28	JOEL AARON JOHN D'SOUZA	II MCA 'B
89.	24MCAB29	JOICE GEORGE	II MCA 'B
90.	24MCAB30	JUSTIN ROMAN M	II MCA 'B
91.	24MCAB31	KARTHIK M	II MCA 'B
92.	24MCAB32	KELVIN ROBERT	II MCA 'B
93.	24MCAB33	KOLAMBRATH SIYON ROY K FRANCISE	II MCA 'B
94.	24MCAB34	KRISHNAMRUTHA P S	II MCA 'B
95.	24MCAB35	KUMAR PUNIT	II MCA 'B
96.	24MCAB36	LALHLIMPUIA .	II MCA 'B
97.	24MCAB37	M. KAILASNATH	II MCA 'B
98.	24MCAB38	MANJUNATH D	II MCA 'B

Sl. Number	Roll no	Name	Class
99.	24MCAB39	MEERA V S	II MCA 'B
100.	24MCAB40	MINNU MARIYA SHELLY	II MCA 'B
101.	24MCAB41	MUSKAN PARLANI	II MCA 'B
102.	24MCAB42	NAVEEN KUMAR S	II MCA 'B
103.	24MCAB43	NIPUN. P. M	II MCA 'B
104.	24MCAB44	PRAVEENA R	II MCA 'B
105.	24MCAB45	R MANU RAJ	II MCA 'B
106.	24MCAB46	RAKSHITHA P	II MCA 'B
107.	24MCAB47	RITHIK M	II MCA 'B
108.	24MCAB48	ROHAN BENNY	II MCA 'B
109.	24MCAB49	S ESTHER JOANNA	II MCA 'B
110.	24MCAB50	SAHIL KHAN	II MCA 'B
111.	24MCAB51	SANDHYA S	II MCA 'B
112.	24MCAB52	SANGAVI S	II MCA 'B
113.	24MCAB53	SARA GEORGE	II MCA 'B
114.	24MCAB54	SARANGI R	II MCA 'B
115.	24MCAB55	SHEKINAH GLORY R	II MCA 'B
116.	24MCAB56	SHERIL J CHERIAN	II MCA 'B
117.	24MCAB57	SHERYL PINTO	II MCA 'B
118.	24MCAB58	SHUBHAM KUMAR JHA	II MCA 'B
119.	24MCAB59	SNEHA SANTHOSH	II MCA 'B
120.	24MCAB60	SURABHI JOSHI	II MCA 'B
121.	24MCAB61	SYED YASEEN	II MCA 'B
122.	24MCAB62	MEHAK FATHIMA A.S	II MCA 'B
123.	24MCAB63	GRAFENBERG LANGPEN	II MCA 'B

Sl. Number	Roll no	Name	Class
124.	24MSCS01	A.ALLEN ALOSIYAS	II Ms.C-CS
125.	24MSCS02	ABHISHEK.J.S .	II Ms.C-CS
126.	24MSCS03	ARUL MARY CELCEYA	II Ms.C-CS
127.	24MSCS04	DEVKISHAN M	II Ms.C-CS
128.	24MSCS05	E N GAYATHRI	II Ms.C-CS
129.	24MSCS06	GIRISH M	II Ms.C-CS
130.	24MSCS07	GYACHO LAMA	II Ms.C-CS
131.	24MSCS08	HEROJIT KANGJAM	II Ms.C-CS
132.	24MSCS09	JAISON JACOB SAMUEL	II Ms.C-CS
133.	24MSCS10	JOEL LALRINHLUA	II Ms.C-CS
134.	24MSCS11	KAMALNAATH C.P.L	II Ms.C-CS
135.	24MSCS12	KANGJAM BIRJEET SINGH	II Ms.C-CS
136.	24MSCS13	KASTURI DUTTA	II Ms.C-CS
137.	24MSCS14	M S PURUSHOTHAMA .	II Ms.C-CS
138.	24MSCS15	MAHALE RAJESH NANABHAI	II Ms.C-CS
139.	24MSCS16	MANISH ARYAL	II Ms.C-CS
140.	24MSCS17	MANISH V	II Ms.C-CS
141.	24MSCS18	MARY STONSHIA	II Ms.C-CS
142.	24MSCS19	MOHAMMED ADIL C A	II Ms.C-CS
143.	24MSCS20	MOHAMMED RAZIQ Z	II Ms.C-CS
144.	24MSCS21	OBEDA MALSAWMHLUA	II Ms.C-CS
145.	24MSCS22	PIBAREL POTSHANGBAM	II Ms.C-CS
146.	24MSCS23	TALAVIYA PRASHANT SHAILESHKUMAR	II Ms.C-CS
147.	24MSCS24	TUSHAR JAISWAL	II Ms.C-CS

Sl. Number	Roll no	Name	Class
148.	24MSCS25	YESHWANTH C R	II Ms.C-CS
149.	24MSCS26	ZEALOUS SEBASTIAN	II Ms.C-CS
150.	24MSCS27	KUBAVAT JANKI PANKAJBHAI	II Ms.C-CS
151.	24MSCS28	SARASWATHI R	II Ms.C-CS
152.	24MSCS29	DEEPALI S	II Ms.C-CS
153.	24MDTS01	A ALLAN SAMARIO	II Ms.C-DS
154.	24MDTS02	ADHIR BARMAN	II Ms.C-DS
155.	24MDTS03	ADITHYA KRISHNAN K K	II Ms.C-DS
156.	24MDTS04	AKASH MICHAEL	II Ms.C-DS
157.	24MDTS05	AKASH. O.M	II Ms.C-DS
158.	24MDTS06	ALAN RICH R	II Ms.C-DS
159.	24MDTS07	ALEENA ALOSIOUS	II Ms.C-DS
160.	24MDTS08	ALEX T SABU	II Ms.C-DS
161.	24MDTS09	ALLEN JOE	II Ms.C-DS
162.	24MDTS10	ANJANA K M	II Ms.C-DS
163.	24MDTS11	ANJANEY M M	II Ms.C-DS
164.	24MDTS12	ANUPAMA R	II Ms.C-DS
165.	24MDTS13	ANURAG RAJAN	II Ms.C-DS
166.	24MDTS14	ANURUDH M J	II Ms.C-DS
167.	24MDTS15	ARUNIMA ANN ABRAHAM	II Ms.C-DS
168.	24MDTS16	BHAGYA BIJU	II Ms.C-DS
169.	24MDTS17	DAVIS ARNOLD M	II Ms.C-DS
170.	24MDTS18	DEIMONMI KYNDIAH	II Ms.C-DS
171.	24MDTS19	DEV DHARMESH BHATT	II Ms.C-DS
172.	24MDTS20	GNANA PRAVEEN L	II Ms.C-DS

Sl. Number	Roll no	Name	Class
173.	24MDTS21	GOWRI KRISHNA P	II Ms.C-DS
174.	24MDTS23	HARSH DEEP LAKRA	II Ms.C-DS
175.	24MDTS24	HAYAN ABDUL KHADER	II Ms.C-DS
176.	24MDTS25	HEMANTH L	II Ms.C-DS
177.	24MDTS26	HEMANTHA KUMARA N	II Ms.C-DS
178.	24MDTS27	JACOB K DANIEL	II Ms.C-DS
179.	24MDTS28	JANAKI SAJEEV	II Ms.C-DS
180.	24MDTS29	JOEL JACOB CHANDY	II Ms.C-DS
181.	24MDTS30	JOSEY JOHN JOSEPH	II Ms.C-DS
182.	24MDTS31	KRISHNAPRIYA .	II Ms.C-DS
183.	24MDTS32	LAL BIAKSANGA	II Ms.C-DS
184.	24MDTS33	M B VAISHNAVI .	II Ms.C-DS
185.	24MDTS34	MITESH MALVIYA V	II Ms.C-DS

Prepared by



Prof. Divya MO

Verified by



Dr Kumar R



Department of Computer Science (PG)

Academic Year 2024-2025

Title: International Lecture Series on “IoT in Monitoring and Alerting Systems for Beehives”

Date: 28/03/2025

Number of beneficiaries: 185

In-house: 185 students

External: 1

List of Resource Persons with details:

Session details	Name	Designation	Organization
IOT IN MONITORING AND ALERTING SYSTEMS FOR BEEHIVES	Dr. Abdel Baset S Hamza.	Department of Computer Science, Appalachian State University, USA.	Appalachian State University, USA.

Objective:

- **Develop a Smart Beehive System** – Design an IoT-based system to monitor bee colony health, environmental conditions, and hive activity in real time..
- **Track Bee Activity and Population** – Utilize infrared or camera-based monitoring to estimate the number of bees entering and exiting the hive, detecting potential declines in population.
- **Enable Remote Monitoring via Mobile App** – Develop a mobile or web-based application for beekeepers to receive real-time data, alerts, and reports from their hives.
- **Integrate AI for Predictive Analysis** – Use machine learning models to analyze sensor data and predict potential risks, such as colony collapse disorder (CCD) or food shortages.
- **Enhance Security and Theft Prevention** – Utilize GPS tracking and motion detection to prevent hive theft and unauthorized access, sending alerts to beekeepers when suspicious activity is detected.

Section1: Iot In Monitoring And Alerting Systems For Beehives

Resource Person: Dr. Abdel Baset S Hamza.

The workshop on "IoT in Monitoring and Alerting Systems for Beehives" aims to provide students with a deep understanding of how Internet of Things (IoT) technology is transforming modern beekeeping. It focuses on real-time hive monitoring, environmental sensing, and automated alerting systems to ensure bee health and colony sustainability. Through expert insights and hands-on discussions, participants will explore key concepts such as sensor integration, data analytics, and remote hive management. The session highlights the role of IoT in detecting threats like climate fluctuations, diseases, and hive theft while promoting sustainable apiculture practices. By the end of the program, students will gain practical knowledge of IoT applications in agriculture, emerging trends in smart beekeeping, and career opportunities in IoT-driven environmental monitoring systems. Outcome:

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By the end of the session on "**IoT in Monitoring and Alerting Systems for Beehives**," participants will have gained a strong understanding of how IoT technology enhances hive monitoring, environmental sensing, and automated alerting. They will develop awareness of key challenges such as climate fluctuations, pest infestations, and hive theft while mastering industry best practices like sensor integration, real-time data analysis, and remote hive management. The session will also provide insights into the latest advancements in smart beekeeping, sustainable apiculture, and precision agriculture. Additionally, students will explore career opportunities in IoT-driven environmental monitoring, equipping them with industry-relevant skills to innovate and contribute to the future of agricultural technology.

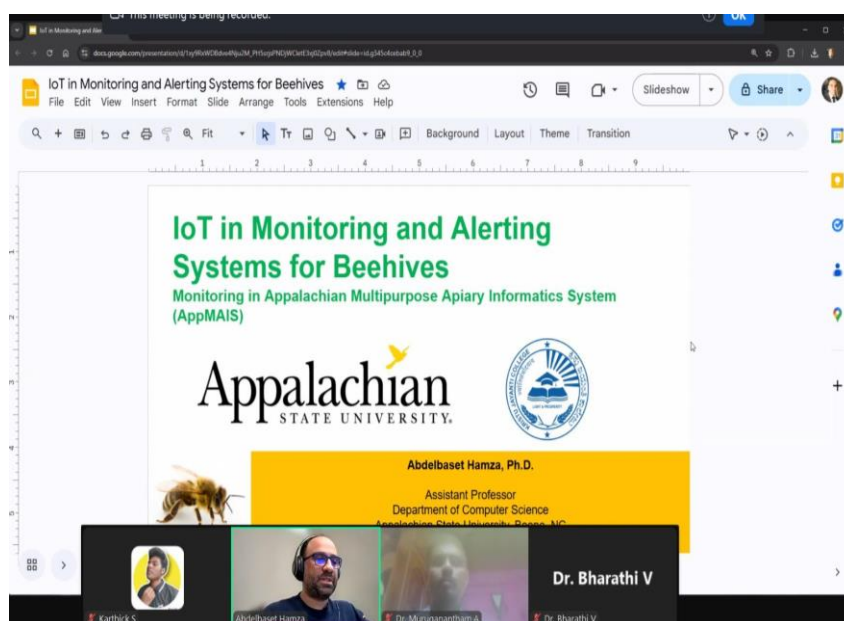
WEB URL:

<https://glimpses.kristujayanti.edu.in/news/international-lecture-series-iot-in-monitoring-and-alerting-systems-for-beehives>

Feedback:

Criteria	Excellent	Very Good	Good	Average	Poor
Relevance of the Topic to Student Life	83%	15%	2%	0%	0%
Effectiveness of Resource Person (Ms. Isabella Arndorfer)	85%	13%	2%	0%	0%
Clarity and Usefulness of Content	80%	17%	3%	0%	0%
Engagement and Interactivity	78%	18%	4%	0%	0%
Practical Application of Strategies Discussed	81%	16%	3%	0%	0%
Awareness of Global Privacy Laws (e.g., GDPR)	76%	20%	4%	0%	0%
Exposure to Career Opportunities in Cybersecurity	82%	15%	3%	0%	0%
Overall Satisfaction	84%	14%	2%	0%	0%
Average (%)	81.1%	16.0%	2.9%	0%	0%

Photo:



Dr. Abdel Baset S Hamza introducing the topic to the participants

Copy of Circular, Invitation / Brochure:

Kristu Jayanti College
AUTONOMOUS Bengaluru
Reaccredited A++ Grade by NAAC | Affiliated to Bengaluru North University
IEEE BANGALORE REGION IEEE

Department of Computer Science (PG)
Organises
International Lecture Series
Topic
**IOT IN MONITORING AND ALERTING
SYSTEMS FOR BEEHIVES**

RESOURCE PERSON

Dr. Abdelbaset S. Hamza
Department of Computer Science
Appalachian State University
Boone, NC 28608, U.S.A.

28 MAR 2025 7:00PM

List of Participants:

Sl. Number	Roll Number / Emp Code	Name	Class
1.	24MCAA01	ADITYA DWIVEDI	MCA A
2.	24MCAA02	AFREEN .	MCA A
3.	24MCAA03	AKASH SEERVI N	MCA A
4.	24MCAA04	ALAN B JOSEPH	MCA A
5.	24MCAA05	ALEN C VARGHESE	MCA A
6.	24MCAA06	ALFIN JOSE	MCA A

Sl. Number	Roll Number / Emp Code	Name	Class
7.	24MCAA07	ANDREW ANTONY	MCA A
8.	24MCAA08	ANGEL ANTO	MCA A
9.	24MCAA09	ANN SUSAN ALEX	MCA A
10.	24MCAA11	ARYAN DAMAI	MCA A
11.	24MCAA12	ASHISH KUMAR	MCA A
12.	24MCAA13	ATHENA CYROGE	MCA A
13.	24MCAA14	BEN JOHNSON	MCA A
14.	24MCAA15	BLESON C DENSON	MCA A
15.	24MCAA16	CALEB PRAJAI CHRISTOPHER	MCA A
16.	24MCAA17	CHRISTA ANNA SABU	MCA A
17.	24MCAA18	DEBOTREE PAL	MCA A
18.	24MCAA19	DEEKSHA S	MCA A
19.	24MCAA20	DEEPCHAND .M.V	MCA A
20.	24MCAA22	DIYA THOMAS	MCA A
21.	24MCAA23	DON P ELDHOSE	MCA A
22.	24MCAA24	GEETHA D	MCA A
23.	24MCAA25	GIRI S	MCA A
24.	24MCAA26	GOWTHAMAN R	MCA A
25.	24MCAA27	HIMANSHI SINGH	MCA A
26.	24MCAA28	IRIN MARIA BINO	MCA A
27.	24MCAA29	IVIN SANTHOSH JIBIE	MCA A
28.	24MCAA30	JAMES SOLOMON H	MCA A
29.	24MCAA31	JEMY JOGI MAMMEN	MCA A
30.	24MCAA32	JESHWANTH A	MCA A

Sl. Number	Roll Number / Emp Code	Name	Class
31.	24MCAA33	JESWIN JERARD	MCA A
32.	24MCAA34	JOVIN JOY	MCA A
33.	24MCAA35	JUBNA KUNHIPPA	MCA A
34.	24MCAA36	KARTHICK S	MCA A
35.	24MCAA37	KAVYA SUNDER	MCA A
36.	24MCAA38	KIRAN V	MCA A
37.	24MCAA39	LALHRUAIZELA .	MCA A
38.	24MCAA40	NANDAN K B	MCA A
39.	24MCAA41	NANDITHA N	MCA A
40.	24MCAA42	NATALIYA IQBAL	MCA A
41.	24MCAA43	NIHA JIJU	MCA A
42.	24MCAA44	NIRANJAN S R	MCA A
43.	24MCAA45	PALDEN TSOMO SHERPA	MCA A
44.	24MCAA46	R VIJAY	MCA A
45.	24MCAA47	RAMDINMAWIA ZADENG	MCA A
46.	24MCAA48	RANJITH G	MCA A
47.	24MCAA49	RENIL JOBBY	MCA A
48.	24MCAA50	RICHU TOM JOSE	MCA A
49.	24MCAA51	ROSANGPUIA CHHAKCHHUAK	MCA A
50.	24MCAA52	ROSHAN REGI	MCA A
51.	24MCAA53	ROSHAN SAJAN	MCA A
52.	24MCAA54	SAI SHASHANTH R	MCA A
53.	24MCAA55	SAMUEL MENINO FERNANDES	MCA A

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54.	24MCAA56	SHILPA SONI	MCA A
55.	24MCAA57	SINDHU S	MCA A
56.	24MCAA58	SOHAN KUMAR MONDAL	MCA A
57.	24MCAA59	SONA A	MCA A
58.	24MCAA60	SRIKANTH V M	MCA A
59.	24MCAA61	STELLA MARY S	MCA A
60.	24MCAA62	SWATHI P	MCA A
61.	24MCAB01	A ANGEL	MCA B
62.	24MCAB02	AASREEN KHATOON	MCA B
63.	24MCAB03	ABHAY JOHN MATHAIS	MCA B
64.	24MCAB04	AKANKSH J K	MCA B
65.	24MCAB05	ALLAN JOSHUA S J	MCA B
66.	24MCAB06	ALLEN SAJI THOMAS	MCA B
67.	24MCAB07	ALLURI ABISHEK KUMAR	MCA B
68.	24MCAB08	ALWIN JAMES	MCA B
69.	24MCAB09	ARHIT JOSEPH	MCA B
70.	24MCAB10	AYSHA NIMRA	MCA B
71.	24MCAB11	BORIS LEFFENSON A	MCA B
72.	24MCAB12	CHAMUNDESHWARI D	MCA B
73.	24MCAB13	CHRIS DANIEL WILSON	MCA B
74.	24MCAB14	DAMEWAN BAREH	MCA B
75.	24MCAB15	DEEPIKA M	MCA B
76.	24MCAB16	DHANURAJ H G	MCA B
77.	24MCAB17	DINESH S	MCA B
78.	24MCAB18	DIVYA VIJAY	MCA B

Sl. Number	Roll Number / Emp Code	Name	Class
79.	24MCAB19	FATHIMA NIMRA M P	MCA B
80.	24MCAB20	G SHREENIKETH	MCA B
81.	24MCAB21	GAURAV R	MCA B
82.	24MCAB22	GREESHMA V M	MCA B
83.	24MCAB23	HITESH P CHOUHAN	MCA B
84.	24MCAB24	INDIRA MAITY	MCA B
85.	24MCAB25	JESTINA VARGHESE	MCA B
86.	24MCAB26	JIBIN THOMAS	MCA B
87.	24MCAB27	JOBIN K BENNY	MCA B
88.	24MCAB28	JOEL AARON JOHN D'SOUZA	MCA B
89.	24MCAB29	JOICE GEORGE	MCA B
90.	24MCAB30	JUSTIN ROMAN M	MCA B
91.	24MCAB31	KARTHIK M	MCA B
92.	24MCAB32	KELVIN ROBERT	MCA B
93.	24MCAB33	KOLAMBRATH SIYON ROY K FRANCISE	MCA B
94.	24MCAB34	KRISHNAMRUTHA P S	MCA B
95.	24MCAB35	KUMAR PUNIT	MCA B
96.	24MCAB36	LALHLIMPUIA .	MCA B
97.	24MCAB37	M. KAILASNATH	MCA B
98.	24MCAB38	MANJUNATH D	MCA B
99.	24MCAB39	MEERA V S	MCA B
100.	24MCAB40	MINNU MARIYA SHELLY	MCA B
101.	24MCAB41	MUSKAN PARLANI	MCA B

Sl. Number	Roll Number / Emp Code	Name	Class
102.	24MCAB42	NAVEEN KUMAR S	MCA B
103.	24MCAB43	NIPUN. P. M	MCA B
104.	24MCAB44	PRAVEENA R	MCA B
105.	24MCAB45	R MANU RAJ	MCA B
106.	24MCAB46	RAKSHITHA P	MCA B
107.	24MCAB47	RITHIK M	MCA B
108.	24MCAB48	ROHAN BENNY	MCA B
109.	24MCAB49	S ESTHER JOANNA	MCA B
110.	24MCAB50	SAHIL KHAN	MCA B
111.	24MCAB51	SANDHYA S	MCA B
112.	24MCAB52	SANGAVI S	MCA B
113.	24MCAB53	SARA GEORGE	MCA B
114.	24MCAB54	SARANGI R	MCA B
115.	24MCAB55	SHEKINAH GLORY R	MCA B
116.	24MCAB56	SHERIL J CHERIAN	MCA B
117.	24MCAB57	SHERYL PINTO	MCA B
118.	24MCAB58	SHUBHAM KUMAR JHA	MCA B
119.	24MCAB59	SNEHA SANTHOSH	MCA B
120.	24MCAB60	SURABHI JOSHI	MCA B
121.	24MCAB61	SYED YASEEN	MCA B
122.	24MCAB62	MEHAK FATHIMA A.S	MCA B
123.	24MCAB63	GRAFENBERG LANGPEN	MCA B
124.	24MSCS01	A.ALLEN ALOSIYAS	MSc CS
125.	24MSCS02	ABHISHEK.J.S .	MSc CS
126.	24MSCS03	ARUL MARY CELCEYA	MSc CS

Sl. Number	Roll Number / Emp Code	Name	Class
127.	24MSCS04	DEVKISHAN M	MSc CS
128.	24MSCS05	E N GAYATHRI	MSc CS
129.	24MSCS06	GIRISH M	MSc CS
130.	24MSCS07	GYACHO LAMA	MSc CS
131.	24MSCS08	HEROJIT KANGJAM	MSc CS
132.	24MSCS09	JAISON JACOB SAMUEL	MSc CS
133.	24MSCS10	JOEL LALRINHLUA	MSc CS
134.	24MSCS11	KAMALNAATH C.P.L	MSc CS
135.	24MSCS12	KANGJAM BIRJEET SINGH	MSc CS
136.	24MSCS13	KASTURI DUTTA	MSc CS
137.	24MSCS14	M S PURUSHOTHAMA .	MSc CS
138.	24MSCS15	MAHALE RAJESH	MSc CS
139.	24MSCS16	MANISH ARYAL	MSc CS
140.	24MSCS17	MANISH V	MSc CS
141.	24MSCS18	MARY STONSHIA	MSc CS
142.	24MSCS19	MOHAMMED ADIL C A	MSc CS
143.	24MSCS20	MOHAMMED RAZIQ Z	MSc CS
144.	24MSCS21	OBEDA MALSAWMHLUA	MSc CS
145.	24MSCS22	PIBAREL POTSHANGBAM	MSc CS
146.	24MSCS23	TALAVIYA SHAILESHKUMAR	MSc CS
147.	24MSCS24	TUSHAR JAISWAL	MSc CS
148.	24MSCS25	YESHWANTH C R	MSc CS
149.	24MSCS26	ZEALOUS SEBASTIAN	MSc CS

Sl. Number	Roll Number / Emp Code	Name	Class
150.	24MSCS27	KUBAVAT JANKI PANKAJBHAI	MSc CS
151.	24MSCS28	SARASWATHI R	MSc CS
152.	24MSCS29	DEEPALI S	MSc CS
153.	24MDTS01	A ALLAN SAMARIO	MSc DS
154.	24MDTS02	ADHIR BARMAN	MSc DS
155.	24MDTS03	ADITHYA KRISHNAN K K	MSc DS
156.	24MDTS04	AKASH MICHAEL	MSc DS
157.	24MDTS05	AKASH. O.M	MSc DS
158.	24MDTS06	ALAN RICH R	MSc DS
159.	24MDTS07	ALEENA ALOSIOUS	MSc DS
160.	24MDTS08	ALEX T SABU	MSc DS
161.	24MDTS09	ALLEN JOE	MSc DS
162.	24MDTS10	ANJANA K M	MSc DS
163.	24MDTS11	ANJANEY M M	MSc DS
164.	24MDTS12	ANUPAMA R	MSc DS
165.	24MDTS13	ANURAG RAJAN	MSc DS
166.	24MDTS14	ANURUDH M J	MSc DS
167.	24MDTS15	ARUNIMA ANN ABRAHAM	MSc DS
168.	24MDTS16	BHAGYA BIJU	MSc DS
169.	24MDTS17	DAVIS ARNOLD M	MSc DS
170.	24MDTS18	DEIMONMI KYNDIAH	MSc DS
171.	24MDTS19	DEV DHARMESH BHATT	MSc DS
172.	24MDTS20	GNANA PRAVEEN L	MSc DS
173.	24MDTS21	GOWRI KRISHNA P	MSc DS

Sl. Number	Roll Number / Emp Code	Name	Class
174.	24MDTS23	HARSH DEEP LAKRA	MSc DS
175.	24MDTS24	HAYAN ABDUL KHADER	MSc DS
176.	24MDTS25	HEMANTH L	MSc DS
177.	24MDTS26	HEMANTHA KUMARA N	MSc DS
178.	24MDTS27	JACOB K DANIEL	MSc DS
179.	24MDTS28	JANAKI SAJEEV	MSc DS
180.	24MDTS29	JOEL JACOB CHANDY	MSc DS
181.	24MDTS30	JOSEY JOHN JOSEPH	MSc DS
182.	24MDTS31	KRISHNAPRIYA .	MSc DS
183.	24MDTS32	LAL BIAKSANGA	MSc DS
184.	24MDTS33	M B VAISHNAVI .	MSc DS
185.	24MDTS34	MITESH MALVIYA V	MSc DS

Prepared by



Prof Tomin Joseph

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Dr Kumar R