



BYTES & INSIGHTS

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FEBRUARY 2025

NEWS BULLETIN OF THE DEPARTMENT OF COMPUTER SCIENCE, ST. CLARET COLLEGE AUTONOMOUS, BENGALURU

MESSAGE FROM THE HEAD OF THE DEPARTMENT

AI AS YOUR DIGITAL SHIELD: SMART STUDENTS, SECURE FUTURE



In the present digital age, students all around the world use Internet for learning purposes, socializing, and entertainment; however, cyber threats like hacking, phishing, and data theft are increasing. It is time to safeguard our students by engaging them in good cyber hygiene and this has to be made simple and effective by AI.

AI-based cybersecurity tools detect threats online and block them in real time. The smart assistant advises the students on ideal ways of making a strong password, avoiding phishing emails, and never clicking on suspicious links. AI-based antivirus software runs continuous scanning and blocks malware even before they become malicious.

The practice of AI-powered cyber hygiene ensures the best digital etiquettes among the users of the Internet. The refinement of safe digital environments only can envision a smart future for our young generation in the technology competent world. With the support of AI-driven cyber hygiene, students would be able to explore the digital world safely. This informed, tech-savvy young generation would contribute toward a secure, smarter world where the students are armed with AI as their digital shield to enjoy benefits of technology.

Ms. Jayalakshmi R
Head of the Department

FACULTY MEMBERS OF THE DEPARTMENT



Dr. Chinmaya Dash



Ms. Renita Blossom Monteiro



Ms. Suma N



Ms. Mary Joyce Vincia V



Ms. Rashmi B K



Ms. Bincy Joseph



Ms. Jeya Sudha M



Dr. Latha H R



Mr. Amith V Madavi

AICTE SPONSERED ATAL FDP ON DESIGN THINKING AND INNOVATION

The Department of Computer Science and IQAC, St. Claret College Autonomous, Bangalore, successfully organized a Six-Day Faculty Development Programme (FDP) on "Design Thinking and Innovation" from November 25-30, 2024. An amount of ₹3.50 lakhs has been sponsored by AICTE Training and Learning (ATAL) Academy. The program aimed to enhance faculty expertise in fostering innovation and problem-solving through design thinking methodologies.

DAY 1 : NOV 25, 2024

SESSION 1: INNOVATION IN HIGHER EDUCATION



Speaker: Dr. Venugopal K R
Former Vice Chancellor
Bangalore University

Article Discussion on 'Narrative Techniques in Design-Led Innovation'

SESSION 2: INNOVATIVE MINDSET FOR SUCCESS IN ENTREPRENEURSHIP



Speaker: Dr. Ravindranath C. Cherukuri
Professor; Associate Director
Christ (Deemed to be) University

Hands-on Training on
'Brand Rejuvenation'

DAY 3 : NOV 27, 2024

SESSION 5: MINDSET & MOTIVATION FOR INNOVATION



Speaker: Dr. Lalatendu Keshari Jena
Associate Professor, XIM University

Article Discussion on 'Lean Start-Up vs. Design Thinking'

SESSION 6: INDIA'S START-UP & INNOVATION ECOSYSTEM



Speaker: Dr. V. R. Satish Kumar
CEO, XIM University, Bhubaneswar

Hands-on Training on 'Group Discussions on Innovation'

DAY 2 : NOV 26, 2024

SESSION 3: BRANDING STRATEGIES FOR ENTREPRENEURS



Speaker: Dr. Arijit Roy
HoD, MBA Department
St. Claret College Autonomous

Article Discussion on 'Critique of Design Thinking in Organizations'

SESSION 4: DESIGN THINKING IN THE AGE OF AI



Speaker: Ms. Srivalli Krishnan
CEO, Startup Shrink

Hands-on Training on
'Brand Rejuvenation'

DAY 4 : NOV 28, 2024

SESSION 7: DEMYSTIFYING DESIGN THINKING



Speaker: Ms. Anushila Chakrabarthi
Consultant, NIIT

Article Discussion on 'Lean Start-Up vs. Design Thinking'

SESSION 8: FOSTERING CREATIVITY VIA TALENT MANAGEMENT



Speaker: Dr. Sajeet Pradhan
Associate Professor
Indian (IIM), Trichy

Debate on 'Innovation Tech vs Creativity'

DAY 5 : NOV 29, 2024

SESSION 1: INNOVATION IN HIGHER EDUCATION



Speaker: Dr. T. Ramakrishna
Chair Professor
National Law School of India University
Article Discussion on 'Narrative Techniques in Design-Led Innovation'

SESSION 2: INNOVATIVE MINDSET FOR SUCCESS IN ENTREPRENEURSHIP



Speaker: Rev. Dr. Thomas V. Thennadiyil
Principal
St. Claret College Autonomous, Bangalore
Hands-on Training on 'Report Writing & Final Presentations'

NOV 30, 2024

INDUSTRIAL VISIT



Visit to
Christ University Incubation Unit

VALEDICTORY SESSION & REFLECTION JOURNAL



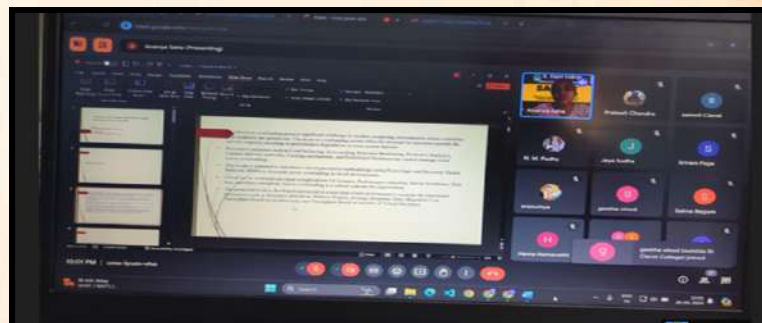
Participants & Organizers in
Valedictory Programme

VIRTUAL INTERNATIONAL CONFERENCE SAMVIT 2024

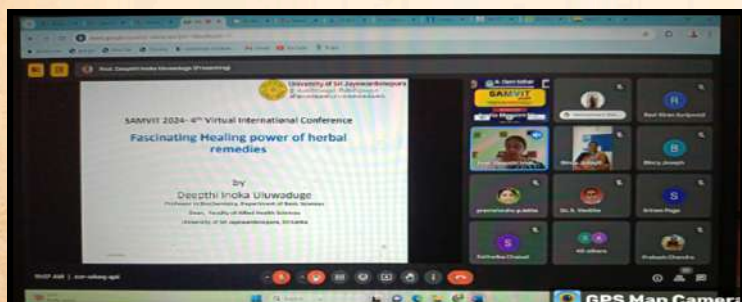
The Department of Sciences, in association with University of Perpetual Help System DALTA, Philippines, and RBVRR Women's College, Hyderabad, proudly organized SAMVIT 2024- A Virtual International Conference on **Emerging Trends in Science and Technology**. The conference aimed to provide a platform for exchanging novel ideas and fostering collaboration among peers, promoting advancements in science and technology.



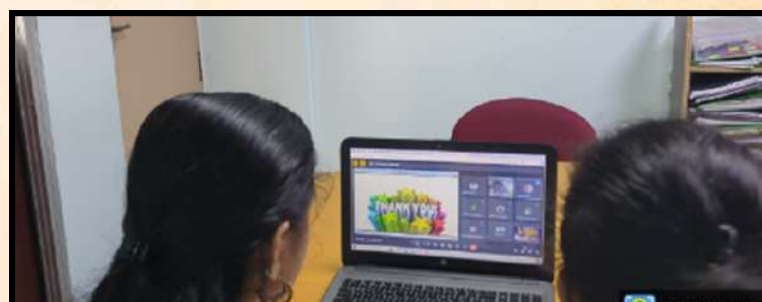
Inaugural address by
Dr. Pastor Reglos Arguelles Jr



Session by
Prof. Deepthi Inoka Uluwaduge



Track 1: Participant Presentation



Track 2: Participant Presentation

IT CLUB

8 AUG, 2024

★ TECHNOPHILA 2.1 ★



A Triumph of Innovation

19 SEP, 2024

★ SMART ★



Students in SMART

26 SEP, 2024

★ WARTECH ★



Participants of WARTECH

5 OCT, 2024

★ CODE WIZARDS ★



Students Learn The Art of Programming

15 NOV, 2024

★ INSPIRE ★



Winners of Intra-Collegiate Fest
'INSPIRE'

INTER-COLLEGIATE COMPUTER SCIENCE FESTS

1 SEP, 2024

★ WINNERS OF THE TECHIZEN 2K24 ★

Organizer
Bangalore University



Seminar
2nd Prize
Swaroop S K
III BCA



Pick & Speak
2nd Prize
Aadhika
II BCA

4 SEP, 2024

★ WINNERS OF THE ENTHIOS 2K24 ★

Organizer
Jyoti Nivas College
Treasure Hunt
2nd Prize



Danish Shaik
II BCA



Mohs Junaid
II BCA



Alkesh Jha
II BCA

Coding and Debugging
2nd Prize



Vikash Ranwa
III BCA



Shadan Jamal
III BCA

19 SEP, 2024

★ WINNERS OF THE DATAMAZE 2K24 ★

Organizer
Christ University
Coding and Debugging
1st Prize



Vikash Ranwa
III BCA



Shadan Jamal
III BCA



Danish Shaik
II BCA

13 NOV, 2024

★ WINNERS OF THE IT FIESTA 2K24 ★

Organizer
Acharya Institute of Graduate Studies
WINNERS OF OVERALL TROPHY



Coding and Debugging
1st Prize
IT Quiz
2nd Prize
Vikash Ranwa
III BCA



Coding and Debugging
1st Prize
Shadan Jamal
III BCA



IT Quiz
2nd Prize
S.Harish
III BCA



IT Quiz
1st Prize
Aman Kumar
Singh Prakash Patel
III BCA



Photography
1st Prize
Monica A
III BCA

22 JAN, 2025

★ WINNERS OF THE PRISMATRIX 2025 ★

Organizer
Kristu Jayati Autonomous college



OVERALL RUNNER TROPHY

The Economics Event	
1st Prize	2nd Prize
Sanjana S Shetty & Deepika C I BCA	Yashaswini P S and Sneha B I BCA

The Statistics Event	The Mathematics event
2nd Prize	1st Prize
Sanjana S Shetty & Deepika C I BCA	Sanjana S Shetty I BCA

30-31 JAN, 2025

★ WINNERS OF THE XACTITUDE 2025 ★

Organizer
Kristu Jayati Autonomous college



"STAR OF XACTITUDE"
VIKASH RANWA, III BCA

Quiz Tacular	Code.Shift()
1st Prize	2nd Prize
Vikash Ranwa & S Harish III BCA	Vikash Ranwa Shadan Jamal III BCA

Data Quest	Cinephoria	
1st Prize	2nd Prize	3rd Prize
Vikash Ranwa III BCA & Diya V Rajput II BCA	Joel Shaji I BCA	Anjoe Robin I BCA

01 FEB, 2025

★ WINNERS OF THE TILASTO 2025 ★

ORGANIZER
ST. JOSEPH'S UNIVERSITY



Coding and Debugging
1st Prize
Vikash Ranwa and
Shadan Jamal
III BCA

SEMINARS & EXPERT TALKS

5 AUG, 2024



Seminar on 'Latest Industry Trends & Technologies'

Speaker: Rtn. Mohan Kumar
President-Rotary Club,
Bangalore.

6 AUG, 2024



Motivation Talk on 'Research Methodology: Essential Skills for Effective Research'

Speaker: Dr. Chitra Ravi
Research Director
Cyber Sena (R & D)
India Pvt. Ltd.

8 AUG, 2024



Placement Talk on 'Building a Network for Better Career Placement'

Speaker: Ms. Prameela
Placement officer
St.Claret College Autonomous

20 AUG, 2024



Workshop on 'Data Science'

Speaker: Mr. Shivaprasad K M
Co-Founder & Executive Director,
Desciples Corporate School

23 SEP TO 29 NOV, 2024



Add-on Course on 'Tableau and Introduction to R Programming'

9 OCT, 2024



Workshop on 'Data Science'

Speaker: Mr.Srinath T

6 NOV, 2024



Hands-On Session On 'Fast Computation Skills'

Speaker: Mr. Chethan Kumar P
Founder & Proprietor
Success Coaching Academy

25 NOV, 2024



Session on 'Interlittural Property Rights'

16 DEC, 2024



WorkShop on 'DEVOPS'
Speaker: Mr. Sharath G R
Infrastructure & AWS
Cloud Platform DevOps
Engineer State Street

02 JAN, 2025



Extension Activity on 'Computer Skills for Better Learning Opportunities'

Sumangali Seva Ashrama

21 JAN, 2025



Session on 'Lean Start-up & Minimum Viable Product/Business'

Speaker: Mr. Ravi G
Chief Technology Officer
Bytemate Private Ltd.

RANK HOLDERS

END-SEMESTER EXAMINATION OF FIRST SEMESTER BCA AY - 2024-2025

★ I Rank ★



DHATRI V L
I BCA C
SGPA 9.3

★ II Rank ★



SANJANA S SHETTY
I BCA B
SGPA 9.07

★ III Rank ★



NIRANJANA GOWDA AV
I BCA A
SGPA 8.94

★ IV Rank ★



JANANI B
I BCA C
SGPA 8.91

★ V Rank ★



AAN SAJI
I BCA A
SGPA 8.90

SPORTS ACHIEVEMENT



★ Ashley Antony ★

Women's Basketball Champions

Intercollegiate Basketball
Championship 2024-25
Bangalore University.



★ Rahul Lokanathan ★

Inter-Collegiate Champion

110 meters hurdles
59th Inter-Collegiate
Athletic Meet 2024-25
Bangalore University



★ Chethan Kumar S ★

Khel Karate League competition

Represents India and Wins
First Place at Khel Karate
League competition by
International Sports Academy



★ Akash And Chethan Kumar S ★

Represent Jalahalli Village in
Rotary Club Cricket League



★ Chethan Kumar S ★

Gold Medal in Dasara Games

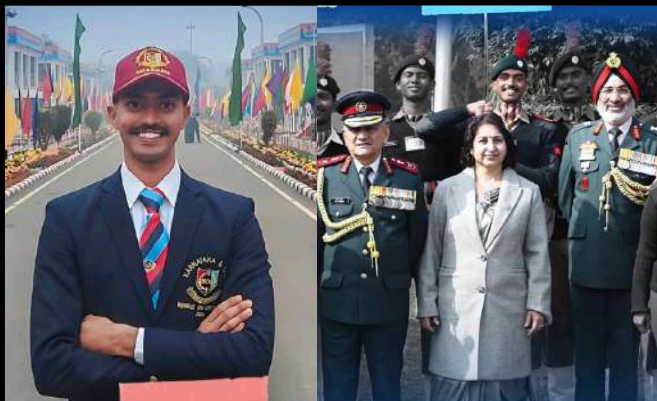
Wins gold medal in state-level
karate tournament, representing
Bangalore at Mysore



★ Chethan Kumar S ★

Karate Runner-Up

Secures 2nd place in the Open
State Level Karate
Championship.



CSUO Shreyas BS



Proud NCC Cadet

CSUO Shreyas represents Karnataka & Goa Directorate standing alongside Chief of Defence Staff, General Anil Chauhan, and DGNCC Chief, Lieutenant General Gurbirpal Singh.

PLACEMENT 2024-2025



★ **Prem Kumar Choudhary** ★

Ditto
Quality associate



★ **Swaroop S K** ★

Ditto
Insurance Advisor



★ **S Harish** ★

Ditto
Insurance Advisor Bliss

BEST CLASS AWARD



★ **I BCA A** ★

Best Class Award
odd Semester 2024-25

EDITORS



DR. LATHA H R
**Staff
Editor**



JAGADEESH K
**Student
Editor**