CHRIST (Deemed to be University), Bangalore Department of Computer Science

Activity Report

General Information

Type of Activity	Master class
Title of the Activity	Technical Seminar on "What does the future hold for Computing: An Artificial Intelligence and Internet of Things perspective"
Date/s	Feb 20,2023
Time	9:00-10:00AM
Venue	813, Central Block, CHRIST University Central Campus
Collaboration/Sponsor (if any)	International Office, CHRIST(Deemed to be University)

Speaker/Guest/Presenter Details

Speaker/Guest/Trescriter Detains		
Name	Professor Christopher Nugent	
Title/Position	Head of School of Computing and Mathematics and also the Director of the Computer Science Research Institute ,Professor of Biomedical Engineering at Ulster University.	
Organization	Ulster University, UK	
Title of Presentation	What does the future hold for Computing: An Artificial Intelligence and Internet of Things perspective	

Participants' profile

Type of Participants	6CME students
No. of Participants	38

Dr. Ashok Immanue

Head, Department of Computer Science

Synopsis of the Activity (Description)

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Highlights of the Activity	1.Design and development of IoT applications with AI to make them smart2. Building behaviour models
Key Takeaways	1.Introduction to real time applications of AI 2.Research in AI model development
Summary of the Activity	This event was organised in collaboration with the CU Office of International Affairs through Ulster University, UK-Department of Hospitality and Tourism hosting Master Classes across Colleges and Universities in India. They are a Top 20 UK University for Hospitality according to The Guardian 2022 league tables. Prof. Chris Nugent offered a Master class on the Topic – "What does the future hold for Computing: An Artificial Intelligence and Internet of Things perspective" at Christ University for the final year BSc CME. His research work on the development of behavior models were shared with the students. A detailed demonstration on this was also delivered.
Follow-up plan	Contact details were shared to have beneficial sessions again for our students as well as an opportunity for our faculty colleagues to explore collaboration opportunities with the University of Sheffield.

Report prepared by:

Name of the Organiser	Deepa V Jose
Designation/Title	International Student Cell in-charge, Department of Computer Science
Signature	SS.

Annexure:

- 1. Speaker Profile
- 2. Photos of the activity
- 3. Attendance list of participants8
- 4. Poster of the Activity
- 5. Feedback



Dr. Ashok Immanuel Head, Department of Computer Science

1. Speaker Profile



Professor Christopher Nugent is the Head of School of Computing and Mathematics and also the Director of the Computer Science Research Institute and holds the position of Professor of Biomedical Engineering at Ulster University. In 2016 he was awarded the Senior Distinguished Research Fellowship from Ulster University, His research within biomedical engineering addresses the themes of the development and evaluation of technologies to support ambient

assisted living. Specifically, this has involved research in the topics of mobile based reminding solutions, activity recognition and behavior modeling and more recently technology adoption modeling.

He received a Bachelor of Engineering in Electronic Systems and DPhil in Biomedical Engineering both from Ulster University. Chris joined the University as a Research Fellow in 1999 and was appointed as Lecture in Computer Science in 2000. Following this he held positions of Senior Lecturer and Reader within the Faculty of Computing and Engineering before his appointment as Professor of Biomedical Engineering in 2008. In 2016 he was awarded the Senior Distinguished Research Fellowship from Ulster University,

His research within biomedical engineering addresses the themes of the development and evaluation of technologies to support ambient assisted living. Specifically, this has involved research in the topics of mobile based reminding solutions, activity recognition and behaviour modelling and more recently technology adoption modelling.

He has published extensively in these areas with papers spanning theoretical, clinical and biomedical engineering domains. He has been a grant holder of Research Projects funded by National, European and International funding bodies. Chris is the Group Leader of the Smart Environments Research Group and also the co-PI of the Connected Health Innovation Centre at Ulster University.

> Dr. Ashok Immanuel Dr. Ashok immanuel
>
> BENGALUR Head, Department of Computer Science

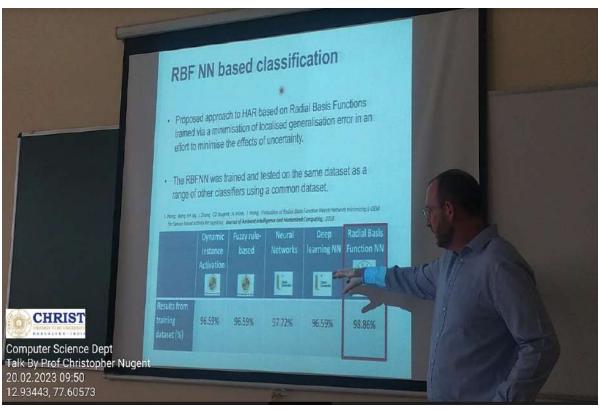
2. Photos of the activity

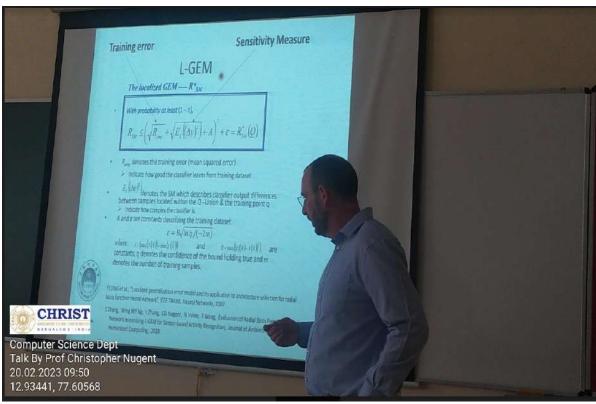


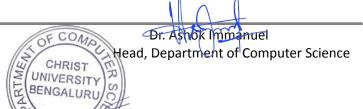


Dr. Ashok Immanuel

CHRISTHEAD Department of Computer Science
UNIVERSITY
BENGALURU







3. Attendance List of Participants

Department of Computer Science Talk by Prof.Christopher Nugent Date: 20/02/23 , 9-10 AM, C813 Signature Class Name Register No Student Name 2040104 ASIM YASH KHAKHA 4CME 2040105 AYUSH JAISWAL NAGARAJU NAVEEN KUMAR VARMA 4CME 4CME 2040111 RAGHAV JUYAL Lugar & SAMUEL ALEX KOSHY 4CME 4CME 2040114 SARTHAK NEGI SRINATH SRINIVASAN 4CME 2040117 4CME 2040118 SUPANTHA ROY Sueline 4CME 2040119 TUSHAR YADAV U HARI KRISHNAN 4CME 2040120 4CME 2040121 VENKATRAM S HKALL TAX 4CME 2040122 ABIGAIL MANI ANTIKA BURMAN A Burman 2040123 4CME South frais 2040124 C STEFFI ANGEL 4CMF HELAN THERESA 4CME 2040126 JENISHA PRADHAN 4CME 2040127 MUSKAN CHOUDHARY 2040128 4CME Interfere Day RITUSHREE DEY 2040130 4CME christyed SEHRISH SYED 2040131 4CME SRILAKSHMI T S onishus Gorg 4CME 2040132 TANISHKA GARG 4CME 2040133 VARNIKA JAIN 2040135 4CME SAMUEL RAJ F 2040136 4CME BHARATI KANNAN G D 2040137 4CME Laestraver LAKSHMANAN S 2040138 4CME YINJARAPU SAI ABHINAYA 2040139 4CME AMAN TAMANG B 2040143 4CME CHETAN VERMA (Nema 2040144 407ME 2040146 MOHAMMED SHAANU SHIFAZ 4CME 2040147 NAYAN L BADOLLA 4CME PRAVEEN RAJ D 4CME 2040148 ANCY BINNY 2040149 4CME 2040150 DIYA JAIN R 4CME KHUSHI BHARDWAJ (Khushi 4CME SHAHARI PRIYA NANDLAL 2040154 4CME ABHISHEK KUMAR J 2040156 4CME 2040157 GUGAN A 4CME Chambers . KOWSHALYA B S 2040161 4CME THANUSHRAJU S 4CME 2040163 SURYA V 2040164 4CME 3 eroji BENITTA F 2040165 AKSHITHAA PARVATHAVARDHINI K P 4CME 2040166 4CME MOHAMED SIDAN 2040167 doone 4CME ANTONYPRIYAN J 2040168 4CME VAISHNAVI K V 2040169 4CME SARIGA PS 2040171 4CME AJITH GOWDA B S 2040172 4CME Mannis HARINIVAS SRINIVASAN 2040173 4CME **DELWIN SOJAN**

Dr. Ashok Immanuel Head Department of Computer Science BENGALURU

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NEELESH SHARMA

SANCHANA TIPPU

S YAMIN NATHER

MOHAMMAD ABDUL HANNAN

MANU MARTIN

MANASA B G

4. Poster of the Activity



Department of Compute Science Bangalore Central Campuse Presents

Master Class for 6 CME Students

What does the future hold for Computing

An Artificial Intelligence and Internet of Things perspective



Speaker *

Prof. Chris Nugent Director

Computer science research Institute

Ulster University

20th Feb 2023 9:00AM-10:00AM

Room no: 813 Central Block

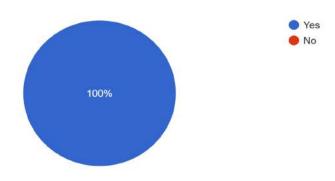
School of Science

Designed By Shivam Jakkanwar MCA A 2247132

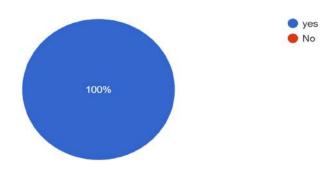
Head, Department of Computer Science

5.Feedback

The session was upto your expectations 17 responses

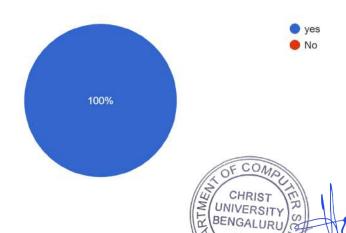


Understood the opportunities in AI and IoT 17 responses



Interested in attending sessions like this

17 responses



Dr. Ashok Immanuel

Head, Department of Computer Science