ONE DAY INTERNATIONAL WEBINAR ON
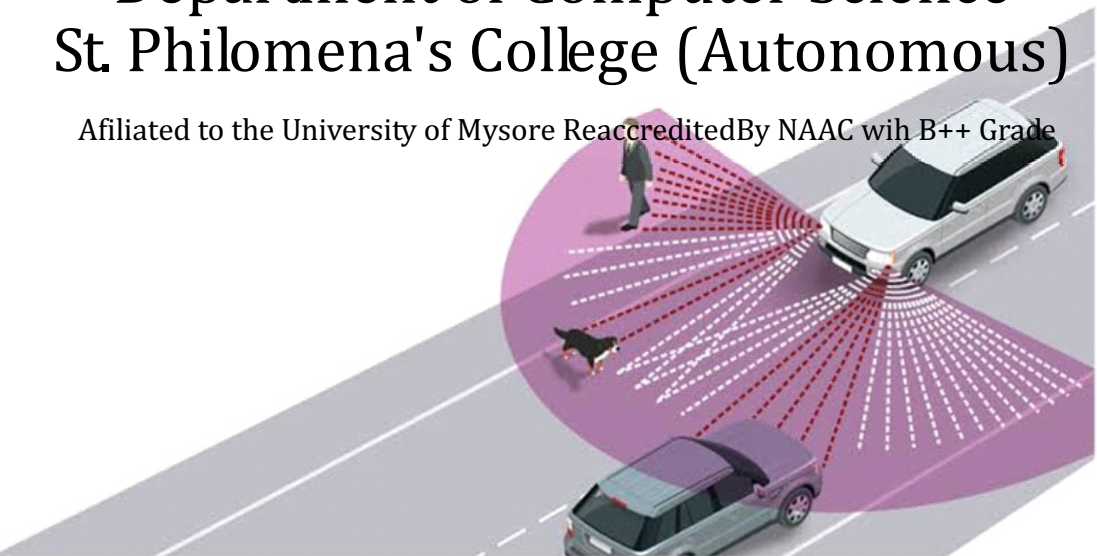
Autonomous Vehicles
The Future of Transportation

January 16th 2021

10.30am to 12.30pm

Organized by

Department of Computer Science
St. Philomena's College (Autonomous)

Afiliated to the University of Mysore ReaccreditedBy NAAC wih B++ Grade

About The College

A Bishop's dream and a Maharaja's munificence culminated in the establishment of St. Philomena's College on October 9, 1946. His Excellency, Rt. Rev. Dr. Rene Feuga, the first Bishop of Mysore vacated his mansion to make room for classes. The Wodeyars, of the Mysore Royal family encouraged the Diocese in its maiden venture into higher education.

The College was declared open by His Highness Sri Jayachamarajendra Wodeyar, the Maharaja of Mysore, a rare honour and privilege for any institution.

It was history in the making in more ways than one and the first group of 380 Philomenites was aware of it. They knew that they were stepping into the very first Private First Grade College in the Royal City, affiliated to the University of Mysore. Even more importantly, St. Philomena's was the first private Degree Science College in the erstwhile Mysore Region

Before its foundation, the college received its motto from His Holiness, the Pope. The Holy Father chose the maxim "Caritas vestra magis ac magis abundet in scientia" May your love grow richer in knowledge. The first and last word of the quotation"Caritas in Scientia"became the motto of the college.

The college became autonomous in 2011. It has been declared by the UGC as a College of Excellence with effect from April 1, 2015, a rare privilege for any college, with only 14 colleges in India and only three in Karnataka. The "NAAC"assessed and accredited St. Philomena's college with A+ in the first cycle and A with 3.58 CGPA on a four point scale in the second cycle.

About the Department

The department of Computer Science was the brain child of the computer-savvy Msgr. Fr. Leslie Moras. He was instrumental in establishing it in the year 1990 before he assumed the position of the Principal of the college in 1992. He first computerized the office and then launched the course in 1993 for the undergraduate students with the discipline of B.Sc. Computer Science (CME,PMC) and BA(SOCP). Initially the department was provided with 40 systems with the facility of Linux & Novell Netware, later on the migration to Microsoft windows as computer application
was introduced for 2nd year BA,B.Sc.,B.com, BBM, BSW courses.

This was a purely application oriented compulsory subsidiary paper. In the year 2005, the lab was shifted to bigger premises with 48 systems. In the year 2009 Computer science itself became a major independent discipline as BCA course with 23 students on roll with the majority of 14 foreign students.

In the year 2012, the department was furnished with 5 labs and LCD projectors. At present there are 120 systems to cater to the needs of the learners. In the year 2010, the department introduced a three years advanced diploma Networking course and in the year 2012 a one year diploma in Web Designing.

In the year 2014, PG department of computer science was established in the PG centre .From the year 2014 department implemented CBCS syllabus. The department also offers various open elective artificial intelligence to other combinations. In the year 2017 department has introduced one year project management diploma. In the year 2018 department has got approval for B.Voc in Web Developer from UGC.In the year 2018 department has introduced range of discipline specific electives for testing, security, biometrics, mobile technology etc.

The department of computer science has students from across India and Globe. We have had students from various African countries,Middle eastern countries, Russia, Maldvies, PNG etc.

Department looks forward to introduce more courses related to Data Science, Machine Learning, Deep Learning and Cyber Security.

About the Webinar

The webinar is about how Autonomous Vehicles are capable of sensing its environment and operating without human involvement. A human driver is not required to take control of the vehicle at any point of time, nor a human driver is required to be present in the vehicle at all times. An autonomous car can go anywhere as a traditional car goes and does everything that an experienced human driver can.

Profile of the speaker

Dr. AjayKumar G
MCA, PhD, (PostDoctorate)
Currently working as Post-Doc Researcher at Visual Perception and Autonomous Driving Lab, Daegu Gyeongbuk Institute of Science and Technology(DGIST),Convergence Research Center for Future Automotive Technology, Daegu, Repulic of Korea

Chief patron
His Excellency Most .Rev.Dr.K.A.William ,Bishop , Diocese of Mysuru and Chairman of College Managing Body MDES

Patrons
Msgr.Leslie Moras ,Episcopal Vicar, Diocese of Mysuru
Rev.Dr.Bernard Prakash Barnis, Rector,St Philomena's College,Mysuru

Advisory Committee
Rev. Fr. Maria Xavier, Vice Rector
Rev. Fr. John Paul R, Campus Administrator
Dr.T.Ruth Shantha Kumari, Principal
Mr.Vidhyadhar Sanjay Nair, Vice Principal
Prof.Othbert Pinto,Director, PG Studies and Research Centre
Prof.Britto Dominic Rayan, Controller of Examinations
Mr. Ronald Prakash Cutinha, IQAC Co-ordinator

Organizing Committee
Ms. Gloriya priyadarhini, Head ,Dept .of Computer Science(UG)
Ms. Harinakshi, Assistant Professor ,Dept .of Computer Science(UG)
Ms. Syeda masarath, Assistant Professor ,Dept .of Computer Science(UG)
Ms. Archana A, Assistant Professor ,Dept .of Computer Science(UG)
Ms. Reena mol v u, Assistant Professor ,Dept .of Computer Science(UG)
Ms. Sandra Agnes,Assistant Professor ,Dept .of Computer Science(UG)
Ms. Sowmya, Head , Dept .of Computer Science(PG)
Ms. Maria Akshatha, Assistant Professor , Dept .of Computer Science(PG)
Mr. Mahesh D.M, Assistant Professor , Dept .of Computer Science(PG)
Ms. Arunodhya K Nambiar, Assistant Professor , Dept .of Computer Science(PG)

Registration Fee:
NO REGISTRATION FEE
Target Participants:
Students(UG/PG),Research scholars ,Academicians
Registration Link:
https://docs.google.com/forms/d/e/1FAIpQLSf18KzSHdqBw8229YOnaPs2f93uz3qIK8fR_LI1zRUul1CxYg/viewform?usp=sf_link

(Register on or before 15th January 2021)

Meeting Platform: Google Meet and You Tube Link

Contact information
Dept Number- 08214240927
Ms. E. Gloriya Priyadarshini- 8277146546
Ms.Harinakshi- 6362358282
Ms. Sowmya- 9036570203