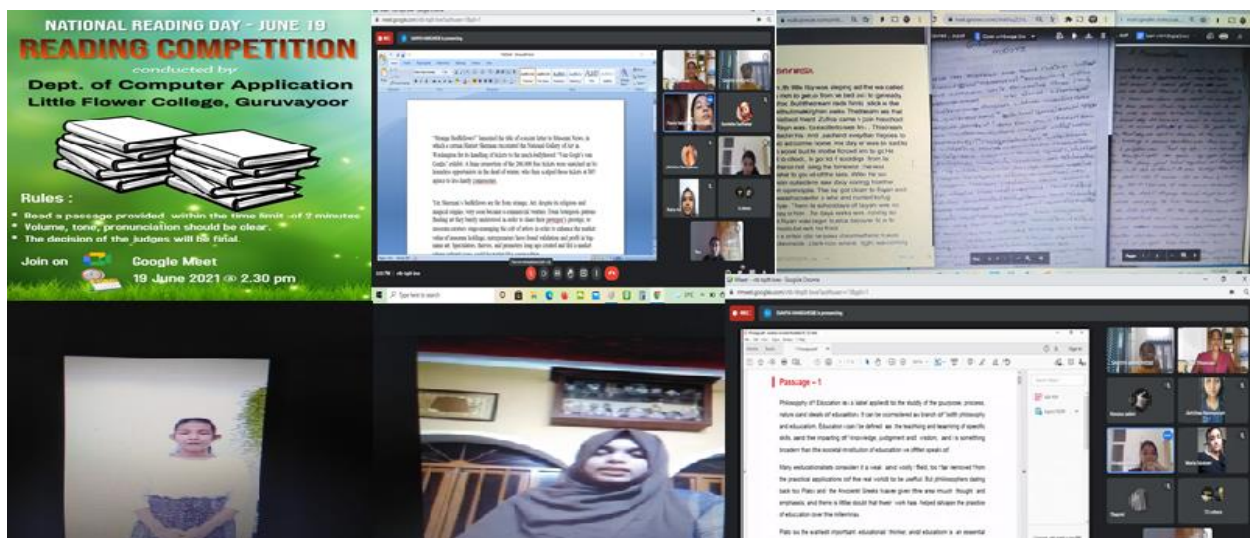


## DEPARTMENT OF COMPUTER APPLICATION REPORT 2021-2022

The activities of Department of Computer Application association of the academic year 2021-2022 started with Poster making Competition in connection with "World blood donor day" on 14th June 2021. Around 10 students participated in this competition based on the theme "Donate blood save life". Ms. Rithu Sree (2nd sem BCA) and Ms. Snija Sujay (2nd Sem M.Sc Zoology) won the first and second prize respectively.



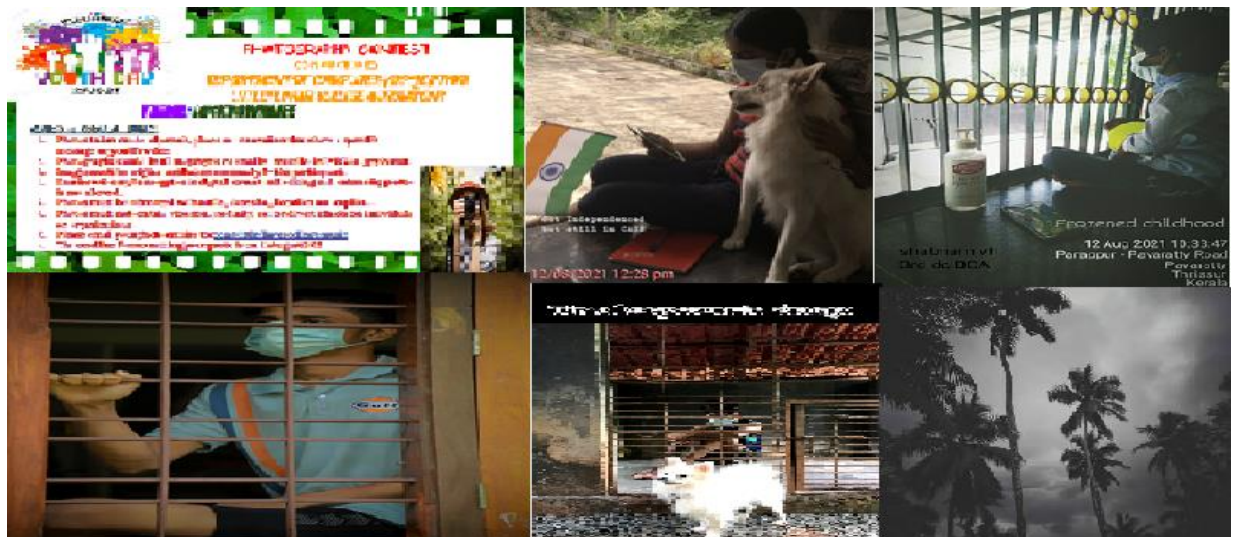
In connection with National Reading Day, Department of Computer Application conducted a "Reading competition" on 19<sup>th</sup> June 2021 at 2.30 pm. Around 10 students from BCA department were participated in the reading competition through Google Meet and other students from department boosted them with encouraging words. Besides this competition we conducted a story writing based on given pictures and Speech competition based on the topic "Online education and reading habits".



In connection with "Nature conservation Day" department of computer application conducted a drawing competition on 28th July 2021. The theme of the drawing competition was " Save nature Save future". Among 15 participants Ms. Radhika P Gopinath (5th sem B.Com) and Ms. Flavia Varghese (2nd sem BCA) won the first and second prize respectively.

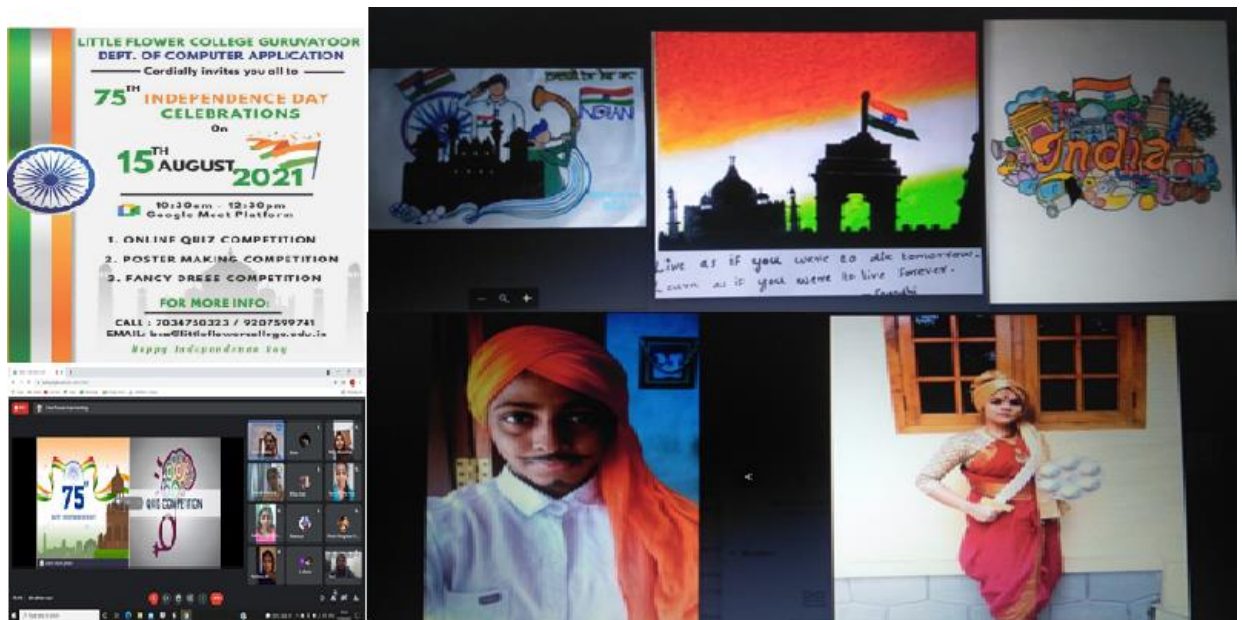


In connection with "International youth day" Department of computer application conducted a photography contest on 12th August 2021. The theme of the photography contest was "Lockdown Life". Among the 10 contestants Ms. Aishwarya C.R (5th sem BCA) and Ms. Shabnam V.H (5th sem BCA) won the first and second prize respectively.

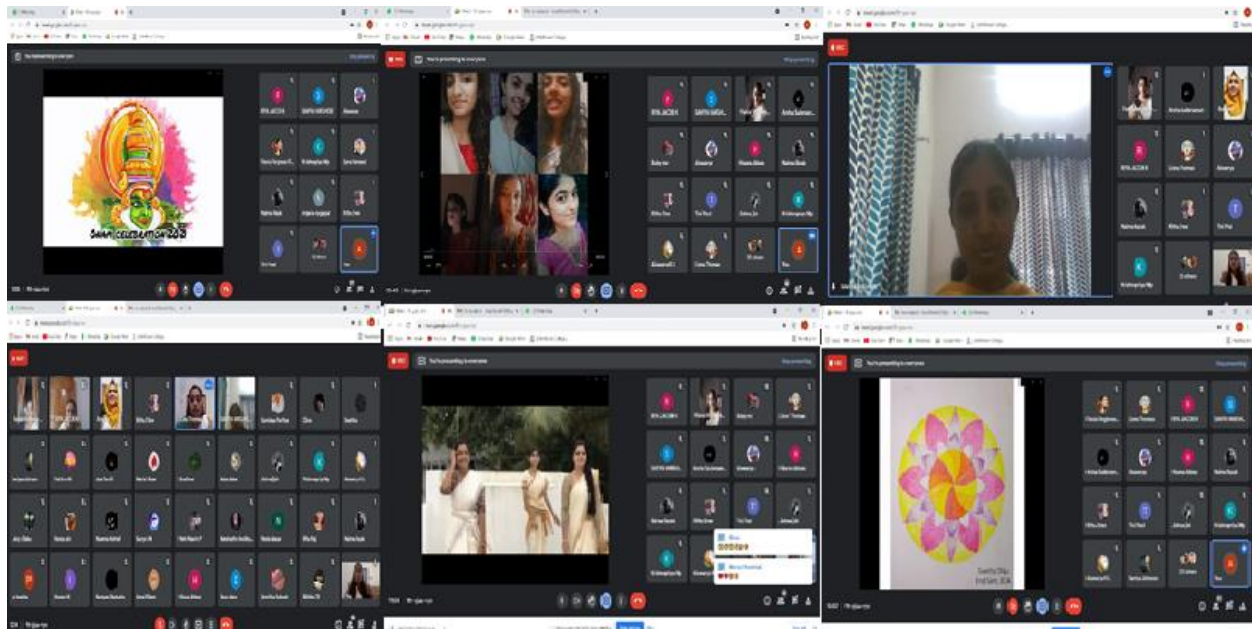


In connection with 75<sup>th</sup> Independence Day celebration, Department of Computer Application conducted three programs on 15<sup>th</sup> August 2021. All our department students actively involved in three programs. We organized these program in online platform. The programs as follows

1. Online quiz competition
2. Poster making competition
3. Fancy dress competition



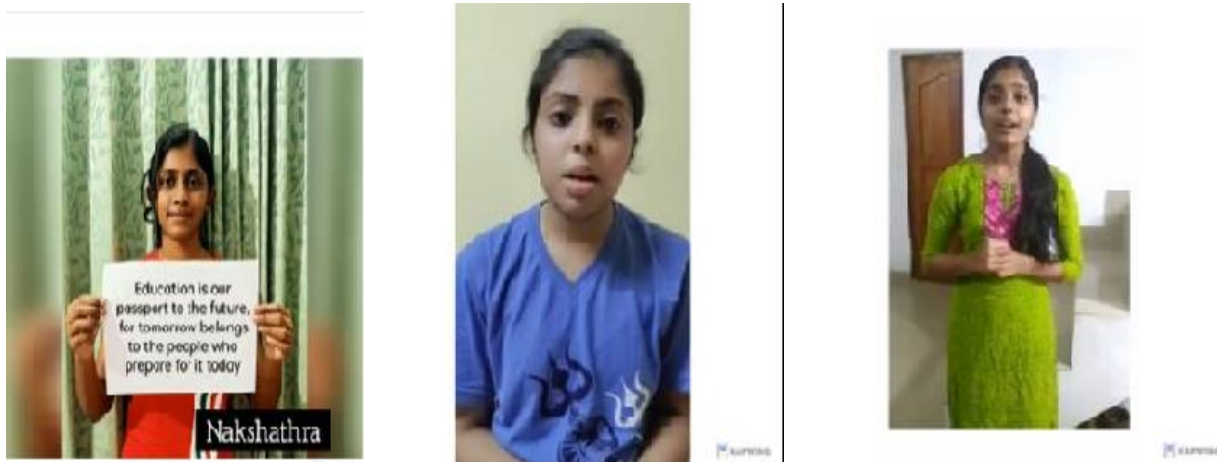
Department of computer application celebrated Onam 2021 with different programs. Our 2nd year students organized different programs related to Onam festival. It was enriched with Onam songs, dance and competitions. The competition includes Malayali Manka and pookalam design. We conducted this festival celebration through Google meet.



As a part of College Induction Program for first years, Department of Computer Application organized a department based induction program on 7<sup>th</sup> October 2021 through online platform. The program was enriched with different cultural activities. All the students from BCA departments actively participated in the program.

In connection with National Education Day, Department of Computer Application prepared a “Awareness video” on 11<sup>th</sup> November 2021. Around 10 students from BCA department were participated in this awareness video.





In connection with World Computer Literacy week, Department of Computer Science & Application organized one-week celebration for computer literacy awareness. The celebration enriched with speech competition, Ewaste collection campaign Flag off in collaboration with Clean Kerala Company Ltd, Government of Kerala, Workshop for teachers, Workshop for students and webinar. All the students and staffs from our college actively participated in each event. Speech competition theme was ‘Pros and Cons of Ewaste management’. Among 6 active participants Vismaya Dinesh Kumar (I BCA),Sajitha T.S(I B.Sc C.S)Anjana K.L(I BCA) secured first,second and third place respectively.



Department of Computer Application organized a webinar on 04<sup>th</sup> December 2021 by Mr.Salil Gopal ,MS Telecommunications,RMIT Melbourne. The webinar was based on “Future of Telecommunication Technology with 5G”. All students from our college and outside colleges actively participated in the webinar

**Little Flower College Guruvayoor**

International Webinar on  
**Future of Telecommunication Technology with 5G**

Resource Person

**Mr. Salil Gopal**  
MS Telecommunications,  
RMIT Melbourne  
Telecommunication Technology  
Consultant & Senior Technology  
Lead, which 14 years of  
experience in the  
Telecommunication Industry.

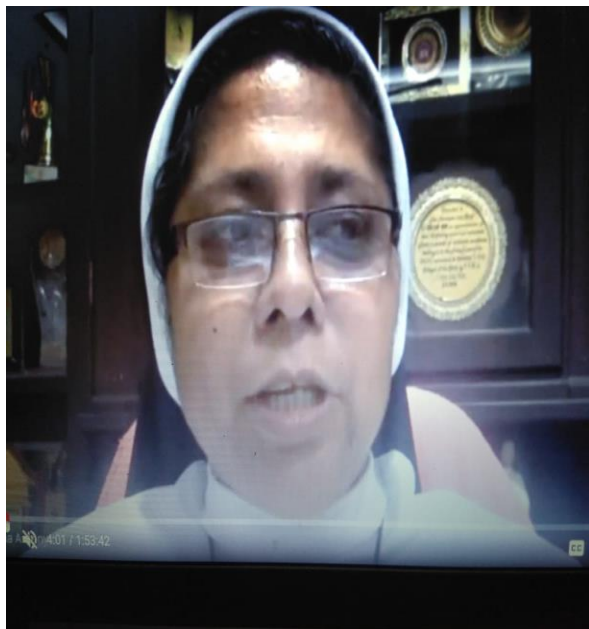
04 Dec 2021  
2.00 PM

Join us on  
Google Meet  
YouTube Live

**Register Here**

**Organised by**  
DEPT OF COMPUTER APPLICATION

For more queries  
Ms. Lisna Thomas  
Webinar Coordinator  
9207599741



### What are the 5G enablers?

Cloud Native Architecture for both <b>Radio</b> and Core	<b>SD-WAN</b>	Device 2 device Communication
More cells than active users. 1000 Cells/Kmsq for 600 active users per Kmsq	<b>NFV</b>	Network Function Virtualization
System with multiple antenna for transmission reception	<b>SDN</b>	Managing Network through programming
Use of high frequencies from 20 GHz to 100 GHz	<b>Slicing</b>	Multiple Logical network using single physical infrastructure
Solution that provides services and computing functions required by users on edge nodes	<b>Orchestration</b>	End to end Network Management