



TECHNOWIZARDS REPORT 2020-21

DEPARTMENT OF COMPUTER SCIENCE
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM



BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE
ASSOCIATION REPORT – 2020-21

INAUGURATION

Computer Science Association - ***Technowizards*** was inaugurated on 14th November by Mr. Naveen D. Nair, Operations Head Logic Software Solutions, Kottayam. He took an informative seminar on “ICT ACT” through which our students get the knowledge of different types of cyber crime and its punishments.



**Bishop Chulaparambil Memorial
College, Kottayam**

Department of Computer Science

ASSOCIATION INAUGURATION

SEMINAR ON
IT ACT

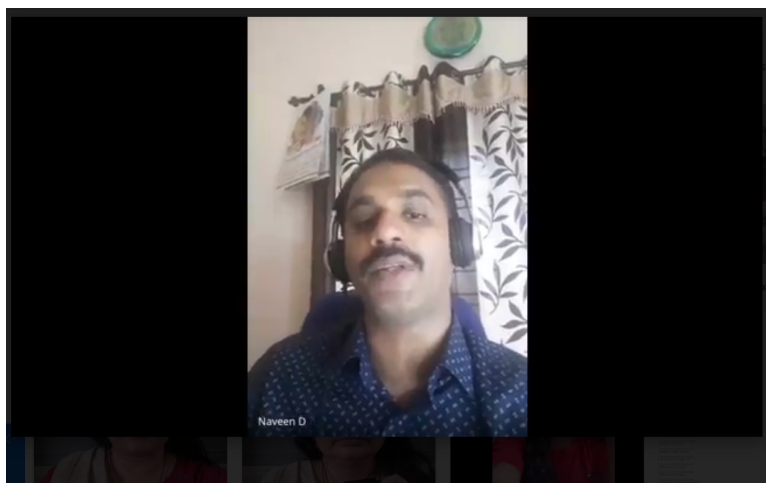


RESOURCE PERSON

NAVEEN D. NAIR
OPERATIONS HEAD
LOGIC SOFTWARE SOLUTIONS LTD.
KOTTAYAM

VENUE : GOOGLE MEET

14 NOVEMBER 2020



New office bearers were selected and they are:

President: Jomol Sebastian (3rd year)

Supporting member: Anjaly Sunny(3rd year)

Secretary: Hema Prabha M. (2nd year)

Supporting member: Ruba Pramesh (2nd year)

Treasurer: Neeraja Rajan (1st year)

Supporting member: Indulekha P.S. (1st year)

ACADEMIC PERFORMANCE


Total No. of Students Registerd for Univarsity Exam	23
No. of Students Passed	17
No. of Students Failed	6
No. of Students with A Grade	5
No. of Students with B+ Grade	7

No. of Students with B Grade	5
Pass Percentage	73.91%
Topper	Arya Devi M.R. (CGPA - 7.93)

WEBINAR


We conducted an International webinar series I and II on **Gateway to Recent Trends in Technology** - from 9th September 2020 onwards. We conducted one hour webinars every week on Wednesdays 2:00 PM(IST).

**INTERNATIONAL
WEBINAR
SERIES I**



**GATEWAY TO RECENT
TRENDS IN TECHNOLOGY**

**FREE
WEBINAR**



ORGANISED BY
DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

09 SEPT	CYBER SECURITY & MODERN PRINCIPLES	Dr. VIKAS GOPINATH DIRECTOR, CYBER ACADEMY & FORENSIC EDUCATION KERALA/KARNATAKA
16 SEPT	IT - POST COVID	Dr. MENDUS JACOB CEO & MD IPSR GROUP DIRECTOR, M.C.A PROGRAM, MARIAN COLLEGE KUTTIKANAM
23 SEPT	INTERNET- ESSENTIAL SKILLS AND CURRENT SCENARIOS	Mr. K.R. SATHEESH CHANDRAN XPLORE IT CORP COIMBATORE COCHIN
30 SEPT	AN INTRODUCTION TO MICROSERVICES	Mr. SAJU PAPPACHEN DIRECTOR THREAD IT TRAINING & CONSULTANCY BENGALURU TIRUVANATHAPURAM
07 OCT	CLOUD TECHNOLOGIES	Mr. ANEESH KUMAR CHIEF ARCHITECT AT DATA SEMANTICS (CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING(C-DAC)) BENGALURU

Webinar 1 – Cyber Security and Modern Principals by Dr. Vikas Gopinath, Director, Cyber Academy and Forensic Education, Kerala/Karnataka

**INTERNATIONAL
WEBINAR
SERIES I**

DAY 1

GATEWAY TO RECENT TRENDS IN TECHNOLOGY

**CYBER SECURITY &
MODERN PRINCIPLES**

 **09 SEPT | 2:00 PM**

**FREE
WEBINAR** 



ORGANISED BY
DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM



DR. VIKAS GOPINATH
**DIRECTOR, CYBER ACADEMY &
FORENSIC EDUCATION
KERALA | KARNATAKA**



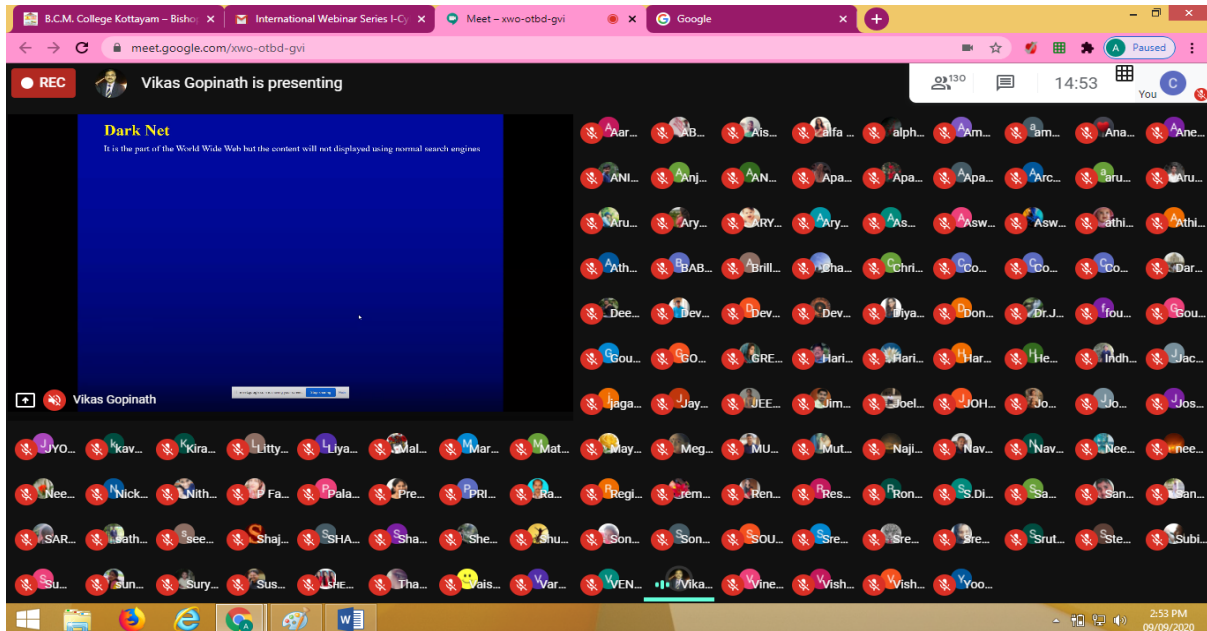
For the inaugural talk we got an eminent personality Dr. Vikas Gopinath, Director, Cyber Academy and Forensic Education. He has over 25 years of experience in IT Education Training Field. He has held many positions such as Sr. Faculty (Cyber Forensic) at Kerala Police Academy, Trichur; Professor (Cyber Forensic) at Police Training College, Trivandrum and Patron at Indian Criminology & Forensic Science Association. Currently in Cyber Forensic Education and Investigation as Director.

He completed Graduation in Computer Science from Calicut University, Post-Graduation from Nehru Institute of Economics Planning and Research, Coimbatore, Honor's Diploma in Systems Management from Bangalore and Specialize on Various Information Technology Oriented Programs. Currently he is doing Research on Cyber Forensic & Security in Delhi University. He Received EXCELLENCE AWARD for the best Trainer in 2006- 2009.

Dept. of Computer Science

4

Number of Participants



Webinar 2 – Opportunities in Information Technology by Dr. Mendus Jacob, CEO, IPSR Solutions Ltd., Kottayam

INTERNATIONAL WEBINAR SERIES

OPPORTUNITIES IN INFORMATION TECHNOLOGY

16 SEPT | 2:00 PM

FREE
WEBINAR

ORGANISED BY
DEPARTMENT OF COMPUTER SCIENCE
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

DAY 2

DR. MENDUS JACOB
CEO, IPSR SOLUTIONS LTD KOTTAYAM

Dr. Mendus Jacob, CEO & M.D. of IPSR group of concerns and Director of MCA programme, Marian College Kuttikkanam is an Experienced Academician and Chief Executive Officer. He is a Strong business development professional skilled in various areas of Mathematics, Management and IT. He was the former director of The School of Applicable Mathematics (MGU). Has 23 years teaching experience and 3 years research experience.

He has published more than 16 papers at National and International levels. He took his Ph.D in Operation Research and M.Phil in Numerical Analysis from Meerut university. He is Research Guide in Mathematics, Management and Computer Applications at Lincoln University, Malasia. He started Institute of Professional Studies and Research (IPSR) in 1999 which now stands out as a best example for an industry in India. He was Resource person for many National and International

Dept. of Computer Science

INTERNATIONAL WEBINAR SERIES I

GATEWAY TO RECENT TRENDS IN TECHNOLOGY

INTERNET -ESSENTIAL SKILLS & CURRENT SCENARIOS

23 SEPT | 2:00 PM

FREE
WEBINAR

ORGANISED BY

DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

DAY 3

MR. K.R. SATHEESH CHANDRAN

XPLORE IT CORP
COIMBATORE | COCHIN

Mr. K.R. Satheesh Chandran is an educationist with 13 years of experience in IT/ITES education industry, currently heading the sales and marketing wing of Xplore IT Corp which is a subdivision of Xplore Intellects Pvt Ltd, based at Coimbatore.

He excelled in his career with several IT Educational companies like NIIT, Everonn Education Ltd etc. He has handled Business English Trainings, workshops on Cyber Security and Ethical Hacking across the country and abroad. He is an Electronics and Communication Engineer also holds MBA in International Business. He holds a Microsoft Certification in Marketing and his core expertise includes process orientation, metrics based management, mergers and acquisitions and Cyber Security tools and techniques.

Number of Participants

Around 100 participants are joined for the webinar.

Webinar 4 – An Introduction to Microservices by Mr. Saju Pappachan, Director, JThread IT Training Consultancy, Bangalore.

**INTERNATIONAL
WEBINAR
SERIES I**

DAY 4

GATEWAY TO RECENT TRENDS IN TECHNOLOGY

**AN INTRODUCTION TO
MICROSERVICES**

30 SEPT | 2:00 PM

**FREE
WEBINAR**

MR. SAJU PAPPACHEN
DIRECTOR J THREAD IT
TRAINING & CONSULTANCY
BENGALURU | TIRUVANATHAPURAM

ORGANISED BY
DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

Mr. Saju Pappachan is an IT professional with 25 years of experience in major companies like Curam Software, Ireland , Tec Systems New York, ArisGlobal, India, SoftBrands, India and is currently the Director of JThread technologies and JThread IT Training & consultancy, Bangalore|Thiruvananthapuram. He is Computer Science Engineer and also IBM Certified Ecommerce Professional and Sun Certified Java Programmer (now Oracle). He has conducted many personality development sessions in different colleges and organizations on

Confidence Building, Self Esteem, Continuous Improvement and has covered all the topics regarding different aspects of a happy life.

Number of Participants

More than 80 participants are joined for the webinar.

Webinar 5 – Cloud Technologies by Mr. AneeshKumar, Chief Architect, Data Semantics, Bangalore.

**INTERNATIONAL
WEBINAR
SERIES I**

DAY 5

GATEWAY TO RECENT TRENDS IN TECHNOLOGY

CLOUD TECHNOLOGIES

 **07 OCT | 2:00 PM**

**FREE
WEBINAR** 

 **ORGANISED BY**
DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

MR. ANEESHKUMAR
CHIEF ARCHITECT AT
DATA SEMANTICS
(CENTRE FOR DEVELOPMENT OF
ADVANCED COMPUTING(C-DAC))
BENGALURU




Mr Aneesh Kumar Aryam Vally is a well know Data Scientist and a Cloud Architect also in the modern technology arenas of Computer Science Engineering. Currently he is working as Chief Architect in Data Semantics Bangalore. He has 18 years of experience in software development in various IT companies like Polaris, Tata Consultancy Service, GE Health

Care, Daimler Chrysler (Benz), Nouse Info tech etc Worked in design and development of advanced analytics systems leveraging machine learning, big data and cloud computing. He has conducted several machine learning and big data courses for professionals focusing their career improvement strategies. He holds and teaches for relevant industry certifications in the space of Machine Learning, Big Data and Cloud Computing.

Number of Participants



The screenshot displays a Zoom meeting in progress. At the top, a status bar indicates 'REC' (Recording) and 'Aneesh Kumar is presenting'. The main window shows a presentation slide titled 'New Role-based Microsoft Azure Certification Path'. The slide content includes a diagram of certification paths for various roles, such as 'AI Engineer', 'Data Engineer', 'ML Engineer', 'Data Scientist', 'Data Analyst', 'Data Architect', 'Data Engineer', 'ML Engineer', 'Data Scientist', 'Data Analyst', 'Data Architect', 'Data Engineer', 'ML Engineer', 'Data Scientist', 'Data Analyst', 'Data Architect'. The diagram shows a progression from foundational skills to specialized roles. Below the diagram, there is a 'Get started' button and a link to 'Activate Windows'. The right side of the screen shows a grid of participant avatars, with names like Aarya Kamal, Anamika Sali, ANNU ROS..., Aparna Jay..., Archana Ac..., arun laksh..., Athulya R, BABURAJ C, Computer S..., Devadathan..., Dhanu Ajo, Dona Jose, Gauri Santh..., GREESHMA..., Harsha S N..., Hema PRA..., JISHA J NA..., Jomol Seba..., Jomole Jose, Kiran P S, Liya Jose, Mathew John, Mayi Prade..., Megha Saje..., Navya Pras..., Neeha Ann..., Nickey Soni, Palashy Gu..., Pradeep V, Remy Thomas, Reshma Shi..., Riya Raju, S N Jagade..., Sandra .S. K..., Sheba Susa..., Shreya Jacob, Sona Sivan, Sona v Sajan, SOUTMYA S..., Sreedeksh..., Sumayath P I, Surya Merli..., Susheel Ge..., Swetha S S..., Thara George, Vamini K..., Vineetha U..., and Vishnu Priya... The bottom of the screen shows meeting controls, including 'Meeting details', a lock icon, a mute icon, a video icon, a 'Turn on captions' button, and a status bar indicating 'Aneesh Kumar is presenting'.

INTERNATIONAL WEBINAR SERIES II



GATEWAY TO RECENT TRENDS IN TECHNOLOGY

FREE WEBINAR

21 OCT	DATA HANDLING IN PUBLIC SECTOR	MR. JAYADEV ANAND REGISTRAR, C-DIT THIRUVANANTHAPURAM
28 OCT	INTRODUCTION TO INTERNET OF THINGS	MR. NISHANTH E. ASSISTANT PROFESSOR SAINTGITS COLLEGE OF ENGINEERING PATHAMUTTAM
04 NOV	FULL STACK APP DEVELOPMENT	MR. ABHISHEK SINGH FOUNDER, LASTBOOTCAMP BANGALORE
11 NOV	INTRODUCTION TO DEEP LEARNING	DR. LIJA JACOB ASSISTANT PROFESSOR SAINTGITS COLLEGE OF ENGINEERING PATHAMUTTAM



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BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM


[Click here to register](#)

Webinar 6 – Data Handling in Public Sector by Mr. Jayadev Anand,
Registrar, C-DIT, Thiruvananthapuram

INTERNATIONAL WEBINAR SERIES II


GATEWAY TO RECENT TRENDS IN TECHNOLOGY

DATA HANDLING IN PUBLIC SECTOR



21 OCT | 2 PM


FREE WEBINAR






ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

DAY 1



MR. JAYADEV ANAND
REGISTRAR, C-DIT
THIRUVANANTHAPURAM



Mr. Jayadev Anand, Registrar, C-DIT, Thiruvananthapuram has 28 years of experience in various realms of IT Projects management. He worked as Asst Director then Dy. Director and Head EDP at rubber board India, Programmer and Asst. Manager at The South Indian Bank, and Asst. Design Engineer at MECON India Ltd. He is computer Engineer having MBA in e-Business and PG Diploma in Information and Communication Laws.

He received award of appreciation at the 24th IFFK as registrar of CDIT for the technical support provided in the areas of online registration, spot registration, show booking, website & mobile app and staff support.

Number of Participants

The screenshot shows a Google Meet interface. The top bar indicates the meeting is paused and shows the time as 14:32. The main content area displays a presentation slide titled "Registrar C-DIT is presenting". The slide features a diagram with three overlapping circles labeled "Personal Data", "Shared Data", and "Open Data". Below the diagram is a table summarizing data types, examples, and sharing methods.

Data Type	Example	Shared with
Personal data (identified)	Health records of individual, Raw census data	Agency access for service delivery, shared on secure network
Shared data (de-identified, linked)	Health records to improve policy decisions	Trusted users - integrated via secure network
Open Data (de-identified, aggregated)	Non-sensitive	Public domains - used by social and private sectors for value addition
Security Data	Data collected for intelligence	Closed groups

Below the presentation, a large grid of participant avatars is visible, arranged in a 10x10 pattern. The avatars are color-coded by letter, ranging from A to Z. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 2:32 PM on 21/10/2020.


**Webinar 7 – Introduction to Internet of Things by Er. Nishanth P.R.,
Assistant Professor Dept. of ECE, Saintgits College of Engineering,
Pathamuttom**



The poster is divided into two main sections. The left section has a white background with blue and orange text. It features the title 'INTERNATIONAL WEBINAR SERIES II' in large blue letters, followed by the subtitle 'GATEWAY TO RECENT TRENDS IN TECHNOLOGY' in smaller blue letters. Below this, the topic 'INTRODUCTION TO INTERNET OF THINGS' is written in bold black letters. The date and time '28 OCT | 2 PM' are displayed in large orange letters, preceded by a small orange calendar icon. At the bottom left, there is a 'FREE WEBINAR' badge with a play button icon and a green speech bubble icon. The right section has an orange background. It features a circular portrait of Er. Nishanth P.R. at the top. Below the portrait, his name and title are listed in bold black letters: 'ER. NISHANTH P.R.', 'ASSISTANT PROFESSOR', 'DEPARTMENT OF ECE', 'SAINTGITS COLLEGE OF ENGINEERING', and 'PATHAMUTTOM'. At the bottom right of this section is the Saintgits College of Engineering logo.


**INTERNATIONAL
WEBINAR
SERIES II**
GATEWAY TO RECENT TRENDS IN TECHNOLOGY

DAY 2


**INTRODUCTION TO
INTERNET OF THINGS**

 **28 OCT | 2 PM**

**FREE
WEBINAR**  

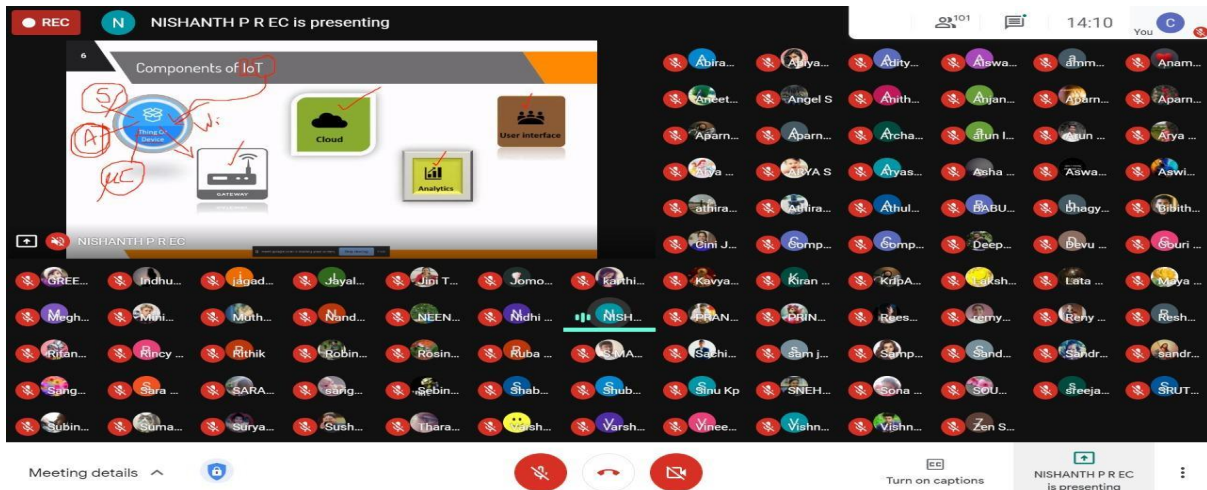
 ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

ER. NISHANTH P.R.
ASSISTANT PROFESSOR
DEPARTMENT OF ECE
SAINTGITS COLLEGE OF ENGINEERING
PATHAMUTTOM



Er. Nishanth P.R., has 13 years of teaching experience at SAINTGITS College of Engineering. He is also an entrepreneur leading a startup incubated at Saintgits College of Engineering focused on Electronics Product Design and Development. His areas of interest are Embedded systems, Internet of Things, Robotics, and Software Engineering. He is an Electronics and Communication Engineer having M.Tech in Embedded Systems.

Number of Participants



Webinar 8 – Fullstack App Development by Mr. Abhishek Singh, Founder, Lastbootcamp, Bangalore

INTERNATIONAL WEBINAR SERIES II

GATEWAY TO RECENT TRENDS IN TECHNOLOGY

FULL STACK APP DEVELOPMENT

04 NOV | 2 PM


FREE WEBINAR

ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

DAY 3

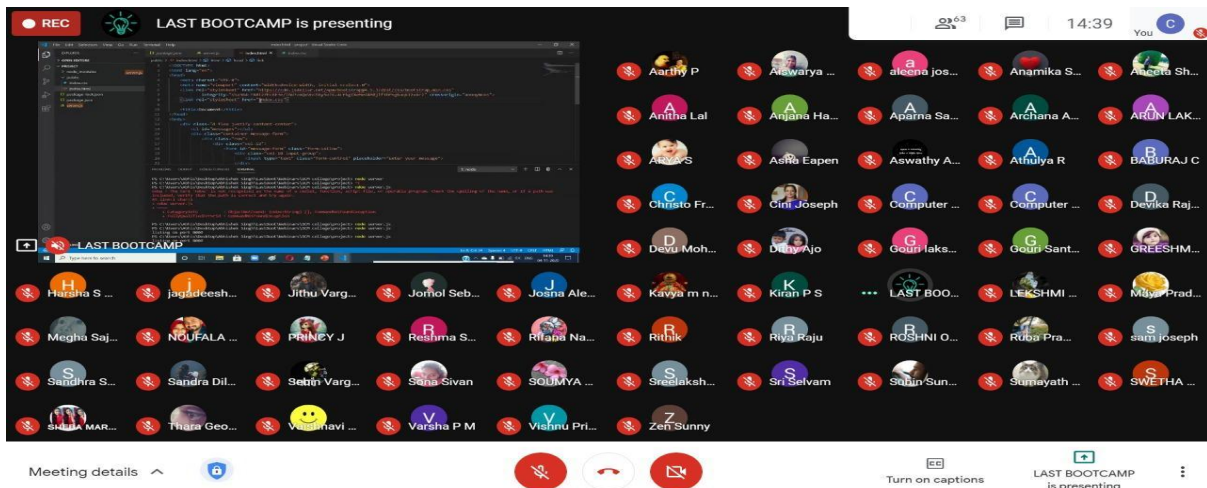


MR. ABHISHEK SINGH
FOUNDER, LASTBOOTCAMP
BANGALORE

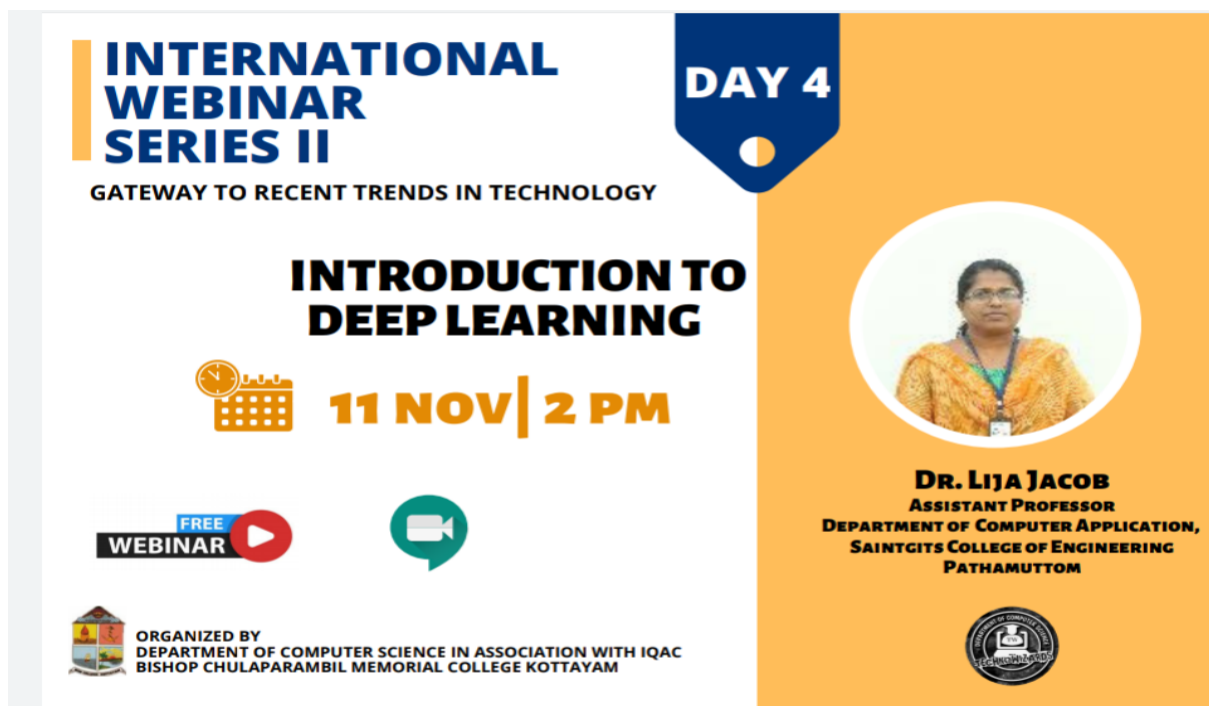


Mr. Abhishek Singh, is the founder of Last Bootcamp, which is an e-learning platform to learn coding from scratch and start your career in Software development. He had written 50K+ lines of code over 7 different languages. Developed Data migration application for ERP solutions, Built data encrypt/decrypt pipelines to maintain security over the network, Built report generation tools to give insights about data, Integrated social network web application to connect Software Developers in tech world and Integrated e-commerce web application to browse and buy millions of products.

Number of Participants



Webinar 9 – Introduction to Deep Learning by Dr. Lija Jacob, Assistant Professor Dept. of Computer Application, Saintgits College of Engineering, Pathamuttom



Dr. Lija Jacob, has 17 years of solid teaching experience with effective leadership skill. Worked as Course Coordinator cum Lecturer at BCM College for Women, Kottayam, and as Lecturer at Lourdes Matha

College of Science and Technology, Thiruvananthapuram. Currently working as Senior Assistant Professor in the Department of Computer Applications at Saintgits College of Engineering, Pathamuttom, Kottayam. She has more than 9 International publications and presented two papers at various international conferences. Chaired a National Conference conducted by Santhigiri College of Computer Sciences in 2018. She has won First Prize in My Big Idea Competition conducted by Saintgits College of Engineering, in many years. She Developed a Chabot for MCA in the college website and is an Active member of BODDHISATVA' the team working in collaboration with Bennett University in AI projects. She took her PhD. from Bharathiyar University and M.Phil from Madura Kamaraj University.

Number of Participants

The screenshot displays a Zoom meeting interface. On the left, a presentation slide titled "FEATURES CONSIDERED FROM DATA" is visible. The slide content is as follows:

Category	Input	Processing	Output
Images	Image	Vision features	Detection
Audio	Audio	Audio features	Speaker ID
Text	Text	Text features	Web search

On the right side of the interface, a grid of participant avatars is shown. The avatars are arranged in rows and columns, with names partially visible. The bottom of the interface shows the Zoom control bar with icons for muting, video, and chat, along with a "More options" button.

Webinar 10 – Leadership and Entrepreneurship by Mr. Kochouseph Thomas Chittilappilly , Founder, Chairman and Chief Executive Officer of V-Guard Industries Ltd and a chain of amusement parks called Wonderla



*"Only when one takes the risk of getting a few scars,
does one gain the opportunity of winning stars"*



INTERNATIONAL WEBINAR ON LEADERSHIP & ENTREPRENEURSHIP

**KEYNOTE SPEAKER:
MR. KOCHOUSEPH CHITILAPPILLY**

(Founder , chairman and chief executive officer of V - Guard industries Ltd and a chain of amusement parks called wonderla)



STAFF COORDINATOR
Mrs. DIVYA . S : +919446983677

STUDENT COORDINATOR
Ms. SURYA MERLIN JOSE : +918593024525

**NOVEMBER 5, 2020
12PM to 1 PM**



**ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM**

Mr **Kochouseph Thomas Chittilappilly** is a well known Indian business magnate, writer, investor and philanthropist. He is the Founder, Chairman and Chief Executive Officer of V-Guard Industries Ltd and a

chain of amusement parks called Wonderla. He is post graduated in physics from St. Thomas College, Thrissur. His career started in 1973 at Telics, a Thiruvananthapuram based electronics company manufacturing voltage stabilizers and emergency lamps, as a supervisor where he worked for three years. In 1977, he founded V-Guard Industries, a small electronics manufacturing unit for the production of voltage stabilizers with a capital of ₹100,000 and with 2 employees. Now the company grew over the years to become the largest selling stabilizer brand in India. The company have a product range composed of Pumps and Motors, Electric and Solar Water Heaters, Wiring Cables, UPS, and Ceiling Fans.

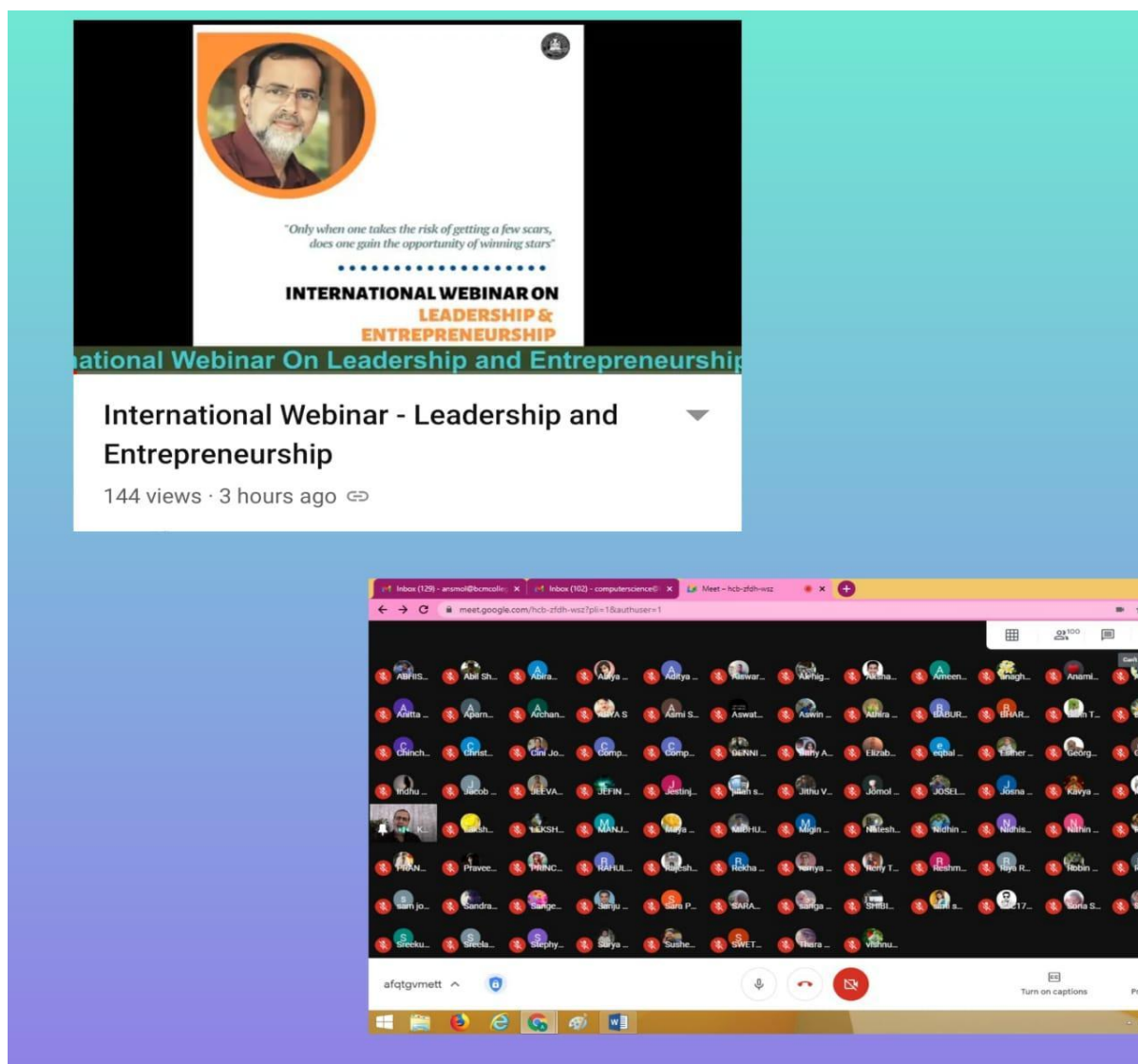
He published his first book, *Practical Wisdom*, in 2005, which is an account of practical management techniques he derived from his personal experiences. Two more books in the same series followed, in the years 2010 and 2012. In between, he published his autobiographical work, *Ormakkilivathil* in 2011 which had a foreword written by renowned Malayalam writer, T. Padmanabhan. In 2015 he wrote two inspirational ,nostalgic book Ormakalilekku-Oru-Yathra and The Gift How I Gave Away A Kidney and Got Richer At Heart.

K Chittilappilly foundation (KCF) is an initiative by Shri. Kochouseph Chittilappilly with the prime objective of undertaking public charitable activities in India in a corporate level without any discrimination as to religion, caste, creed or gender. Thomas Chittilapilly Trust, another charitable venture of Chittilapilly which is named after his father runs two institutions, an old age home where elderly people are housed and provided with sustenance and medical care, and *Shantimandiram*, a

home for destitute children where they are provided with shelter, education, and food.

He is a recipient of *Rashtriya Samman* from the Government of India for being the highest taxpayer in India. He was selected as the *Malayala Manorama Newsmaker of the Year 2011*, the year he became an organ donor. He is also a recipient of awards such as *Millennium Businessman of Kerala* from Business Deepika, *Tourism Man of the Year 2000* from Destination Kerala, *Manager of the Year 2000* from the Travancore Management Association and *Tourism Man of the Year 2011* from the Association of Tourism Trade Organizations, India (ATTOI).

Number of Participants



WORKSHOP

We had conducted an international workshop on LaTeX in collaboration with ICFOSS from 11 January 2021 onwards. A 5 days long course which provides the participants with hands on experience on LaTeX.. Total 47 candidates are participated.



BISHOP CHULAPARAMBIL MEMORIAL COLLEGE
KOTTAYAM, KERALA - 686 001

(NAAC accredited with A grade, Affiliated to Mahatma Gandhi University, Kottayam)

Website: <https://www.bcmcollege.ac.in>

Email: bcmktm@yahoo.com

DEPARTMENT OF COMPUTER SCIENCE & IQAC
IN COLLABORATION WITH ICFOSS

INTERNATIONAL WORKSHOP ON LATEX

A 5-day long course which provides
the participants with hands on experience on LaTeX.



Certificate is issued by ICFOSS to participants
who qualifies with 60% marks in project and
80% attendance on classes.

BATCH 1
JAN 11 - 15



BATCH 2
JAN 18 - 22

*50 Seats/Batch
Book your slot
now!*



TIME : 6 PM - 8 PM (IST)

HoD & STAFF COORDINATOR :
MRS. DIVYA . S : +91 9446983677

REGISTRATION FEE : 400/-

STUDENT COORDINATOR :
MS. SURYA MERLIN JOSE : +91 8593024525

LAST DATE FOR REGISTRATION
06-01-2021

[Workshop Details.pdf](#)

Seminar on Visual Effects

We conducted a seminar on Visual Effect by Sreejith M, Career Guidance Officer, Maya Academy of Advanced Cinematics, Aptech Brach on 23rd March 2021 for 3DC students. 23 Students participated in it.



 **Bishop Chulaparambil Memorial
College, Kottayam**

**SEMINAR ON
VISUAL EFFECTS**

Resource Person:
Mr. Sreejith M,
Career Guidance Officer,
Maya Academy of Advanced Cinematics,
Aptech Brach, Ernakulam

Date : 23 March 2021

VENUE : ROOM NO.422

DEPARTMENT OF COMPUTER SCIENCE 





EARN WHILE YOU LEARN PROGRAMME 2020 – 21

A program through which students can earn money by sharing their knowledge and skills in any area to the interested group. With this programme our students motivate students of other departments to be independent and confident with their skills. The department will collect a nominal fee from the participants and 50% of this will be given to the tutor(i.e. to the student who took the class).

As a part of EWYL (Earn While You Learn) programme we conducted embroidery class on 30th October 2020 by Regi Simon.

Dept. of C





Bishop Chulaparambil Memorial College, Kottayam

Department of Computer Science

EARN WHILE YOU LEARN **Embroidery Class**



Resource Person : Regi Simon

ENROLLMENT FEE : 20/-

VENUE : ROOM NO.409

30 OCTOBER 2020


DAY OBSERVATIONS CONDUCTED BY THE DEPARTMENTS

COMPETITIONS CONDUCTED

Sl. No :	Day	Competition & Level	Level	Date	Winner	No. of Participants
1.	Reading Day	Book Summary	Inter Dept	June 19, 2020	First: Athira Muralidharan , II DC History First: Suzaine Kurian, II DC FSQC	15 Participants List
		Caption Writing				

Department of Computer Science
Bishop Chulaparambil Memorial College,
Kottayam presents

Reading Day special
Book SUMMARY COMPETITION




**Duration of submission from
19 to 26 June 2020 up to
5pm**

Coordinator: Ms Ansmol George
For more detail contact:
8281586409

DEPARTMENT OF COMPUTER SCIENCE

Bishop Chulamparambil Memorial
College Kottayam, presents



READING DAY SPECIAL
CAPTION WRITING COMPETITION

Last date for registration : June 21

FOR REGISTRATION PLEASE CONTACT : MS ANSMOL GEORGE
8281586409

2	Independence Day	ArtGerm – Digital Painting Competition	Inter Collegiate	August 15, 2020	<p>First: – Juby Mary Thomas, St. Mary's College for Women, Thiruvalla</p> <p>Second: – Aswathy Nair, Bishop Speechly College for Advanced Studies, Kottayam</p> <p>Third:– Abhijith K. Sasi, Sreesabarisa College</p>	11 Participants List
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ARTGERM
2K20

**AN INTER-COLLEGIATE
DIGITAL PAINTING COMPETITION**

THEME: INDEPENDENCE

DEADLINE: AUGUST 15, 2020, 10PM

**PARTICIPANTS CAN ATTACH THEIR
PORTRAITS TO THE PROVIDED GOOGLE FORM**

STAFF COORDINATOR
ANGITHA JESSIS C : 9656416944

STUDENT COORDINATORS
JOMOL SEBASTIAN : 9446209609
SURYA MERLIN : 8593024525

ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM






ARTGERM **2K20**

GENERAL RULES

1. Open for both UG and PG students.
2. Paintings should be based on our theme.
3. You can use any digital painting app.
4. Upload your paintings in .jpeg or .png format to the google form provided to you.
5. File size must not exceed 10MBs
6. Submit your paintings before 10 pm on August 15.

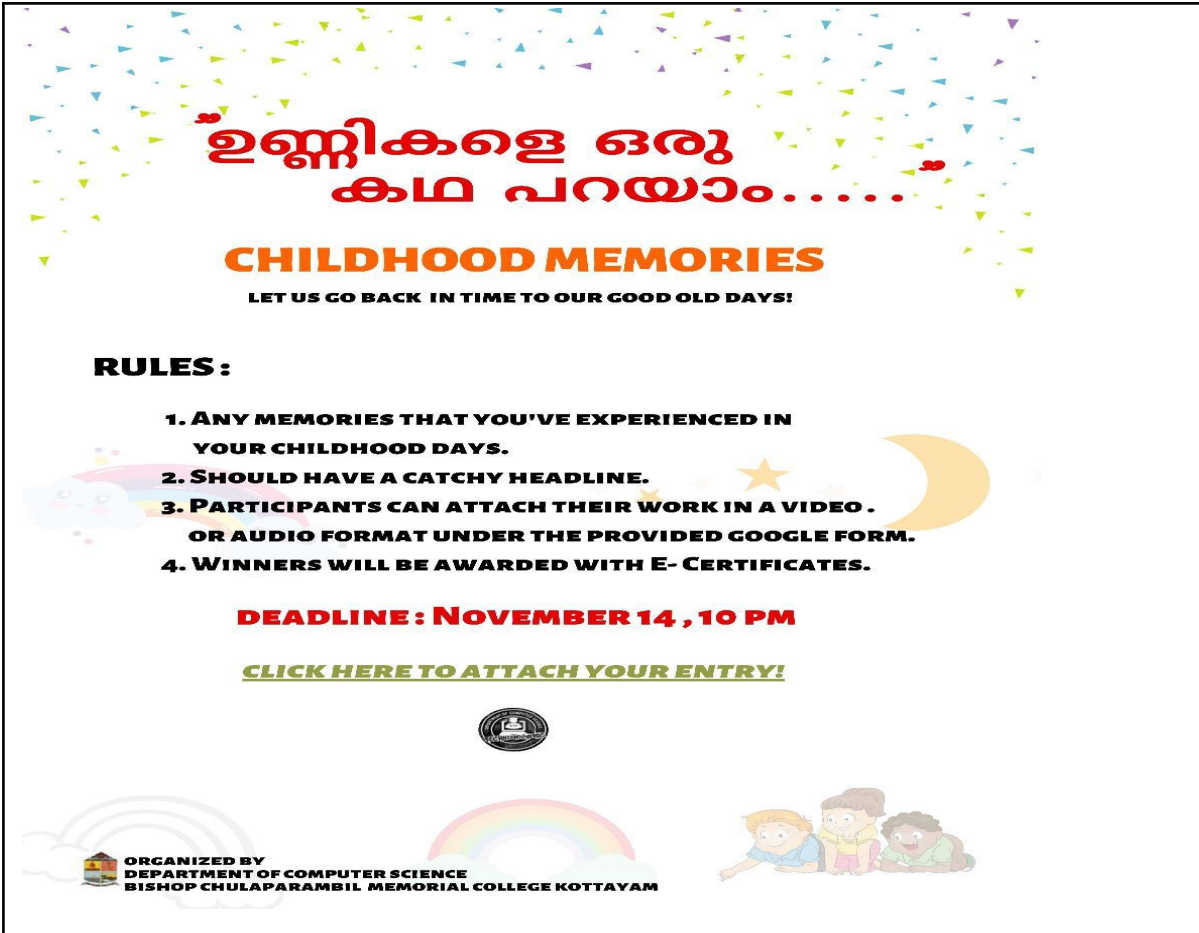


ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM



3	Childrens Day	Unnikale oru Kadha Parayam 1. Childh ood Memor ies 2. Crazie st Baby Photo Contes t	Inter Dept	Nove mber 14, 2020	First: Hanna Sherin C., Chemistry Second: Asbiliya S. Nair, English Model 1 First: Fajarna Jabbar, FSQC Second: prize Anna Susan Varghese, FACS	11 Particip ation List
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The poster is titled "ഉണ്ണികളെ ഒരു കഥ പറയാം....." in red Malayalam script, followed by "CHILDHOOD MEMORIES" in orange bold letters. Below this is the tagline "LET US GO BACK IN TIME TO OUR GOOD OLD DAYS!". The rules are listed in four numbered points. The deadline is "DEADLINE : NOVEMBER 14 , 10 PM" in red. A green link "CLICK HERE TO ATTACH YOUR ENTRY!" is provided. The poster is decorated with confetti at the top, a rainbow and moon on the left, and a circular logo in the center. At the bottom, it says "ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM" next to a small school building icon, a rainbow, and an illustration of three children.

ഉണ്ണികളെ ഒരു കഥ പറയാം.....

CHILDHOOD MEMORIES


LET US GO BACK IN TIME TO OUR GOOD OLD DAYS!


RULES :


- 1. ANY MEMORIES THAT YOU'VE EXPERIENCED IN YOUR CHILDHOOD DAYS.**
- 2. SHOULD HAVE A CATCHY HEADLINE.**
- 3. PARTICIPANTS CAN ATTACH THEIR WORK IN A VIDEO . OR AUDIO FORMAT UNDER THE PROVIDED GOOGLE FORM.**
- 4. WINNERS WILL BE AWARDED WITH E- CERTIFICATES.**

DEADLINE : NOVEMBER 14 , 10 PM

[CLICK HERE TO ATTACH YOUR ENTRY!](#)



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“ഉണ്ണികളെ ഒരു കഥ പറയാം.....”

CRAZIEST BABY PHOTO CONTEST




RULES:

1. EACH PARTICIPANTS CAN UPLOAD ONE IMAGE BASED ON THE THEME 'CRAZIEST BABY' EITHER IN JPG/PNG FORMAT.
2. ONLY BASIC EDITING IS ALLOWED.
3. IMAGE SIZE MUST NOT EXCEED 15MB.
5. WINNERS WILL BE AWARDED WITH E-CERTIFICATES.

DEADLINE : NOVEMBER 14 , 07 PM


[CLICK HERE TO ATTACH YOUR ENTRY!](#)





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4	Cyber Security Day	Quiz Grand	O	Inter Collegiate	November 30, 2020	63 participants score above 75% and got certificate	112 Participants List
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**DEPARTMENT OF COMPUTER SCIENCE
BISHOP CHULAPARAMBIL MEMORIAL
COLLEGE KOTTAYAM**

PRESENTS

'QUIZ O GRAND'

AN INTER-COLLEGIATE COMPUTER SECURITY QUIZ


ON NOVEMBER 30,2020

**PARTICIPANTS WHO SCORE 75%
ABOVE WILL GET E-CERTIFICATES**

Click here to register

Staff Coordinator:
Mrs. Angitha Jeesis C : 9656416944

Student Coordinator
Ms. Jomol Sebastian : 9446209609



5	Christmas	Jingle Bells Christmas Smells	Inter Dept	Dece mber	First : Elizabeth Joseph, FSQC	15
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		1. Star Making		25, 2020	First: Misha V. Paul, BA English Model I	Participants List
		2. Wreath Making				



Events

1. Christmas Wreath Making.
2. A Selfie with Family.
3. Star Making.

Staff Coordinator
Ms. Ans George : 9562366409
Student Coordinator
Ms. Anjaly Sunny: 7736224522

Last date Dec 24, 2020 • 10pm
 "Have yourself a Merry little Christmas."



Christmas Wreath Making.

Rules

- 
- *Wreath can be made according to your own creativity.*
 - *It should be attractive.*
 - *You can attach photo of your wreath along with the a short time lapse video to the provided google form.*

Click here to attach your entry!

Last date Dec 24,2020 • 10pm
“Have yourself a Merry little Christmas.”



A Selfie with Family

Theme: Christmas

You can attach your selfie to the provided google form.

Click here to attach your entry!

Last date Dec 24,2020 • 10pm
“Have yourself a Merry little Christmas.”



Star Making

Rules

- Star can be made according to your own creativity.
- It should be attractive.
- You can attach photo of your star along with a short time lapse video to the provided google form.

[Click here to attach your entry!](#)

Last date Dec 24, 2020 • 10pm
"Have yourself a Merry little Christmas."

VIRTUAL CELEBRATION

Environment Day Celebration

Every year, World **Environment Day** is observed on June 5. This day is celebrated to encourage awareness and action for the protection of the environment. So we celebrated Environment Day by planting trees/flower-plants at our home. All our students energetically participated in this event.





Yoga Day Celebration

The International **Day of Yoga** has been **celebrated** annually on 21 June since 2015. This year we celebrated virtually due to Corona. Students performed many Yogasan and explained its benefits.



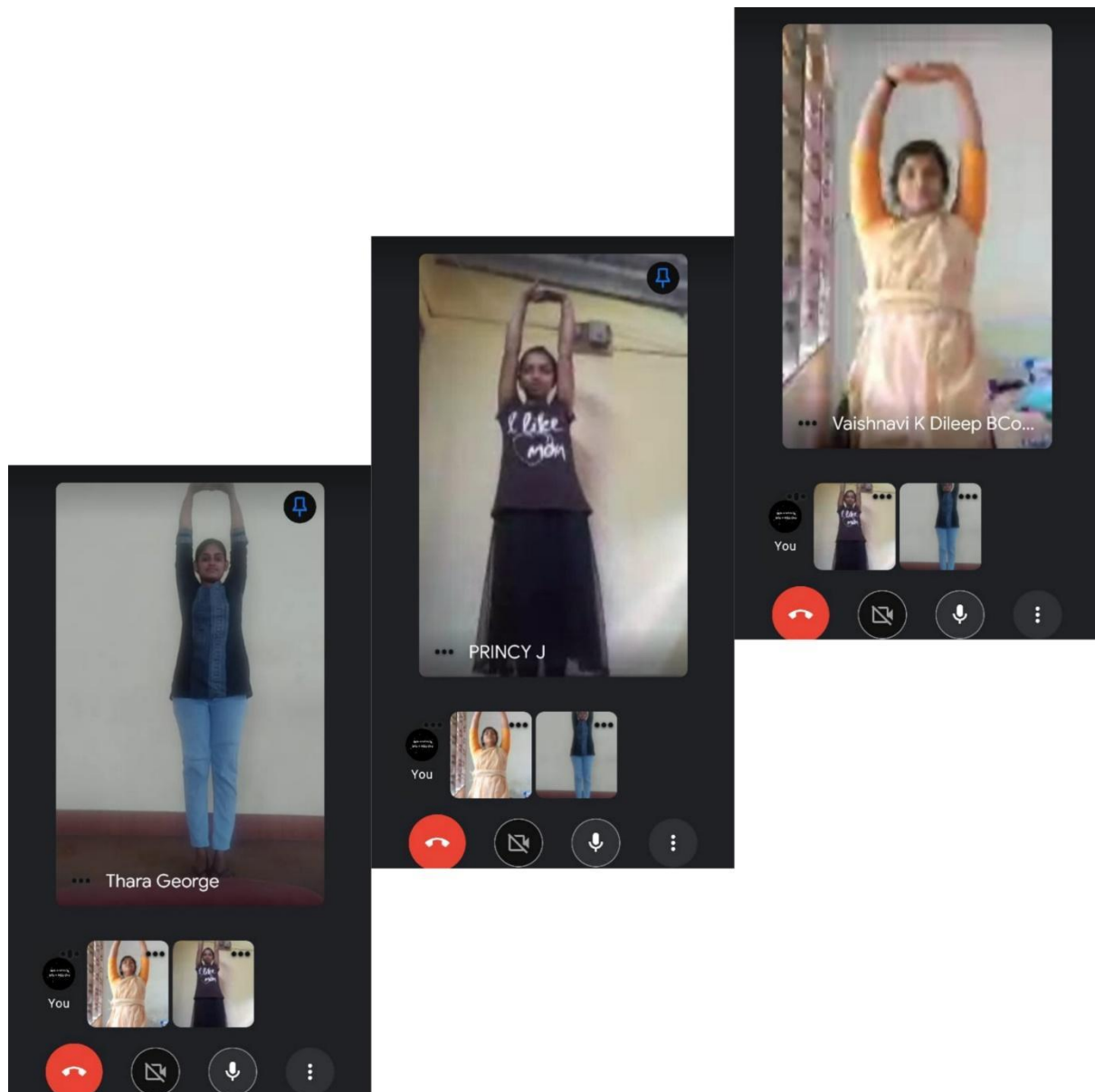
BISHOP CHULAPARAMBIL MEMORIAL COLLEGE
DEPARTMENT OF COMPUTER SCIENCE

**Happy
International
Yoga Day**

21st JUNE

VENUE: GOOGLE MEET

Made with PosterMyWall.com



Onam Celebration

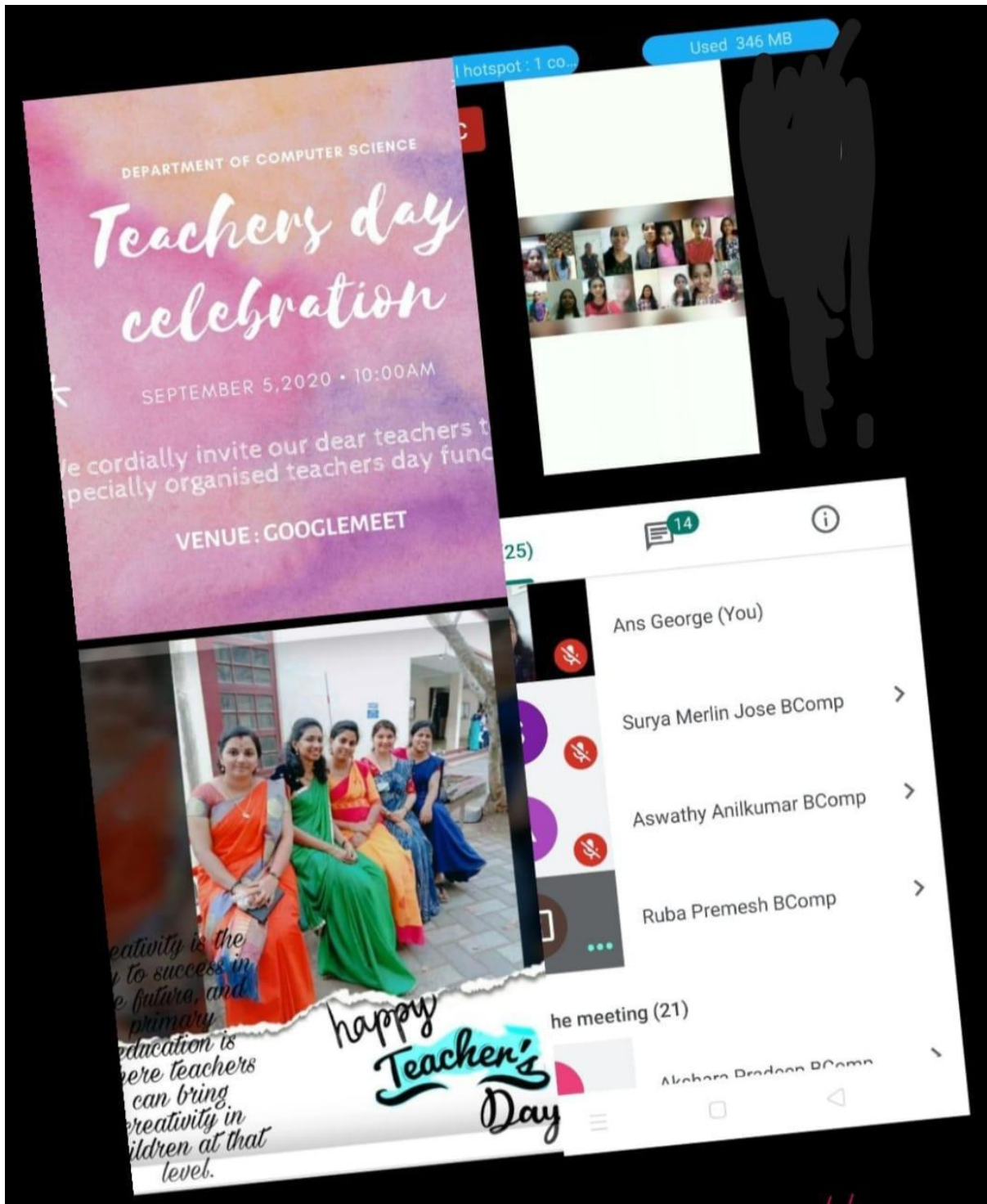
We celebrated onam virtually and students performed many arts from. Also they prepared a video showing their onam celebration in Corona days.



Teachers Day Celebration

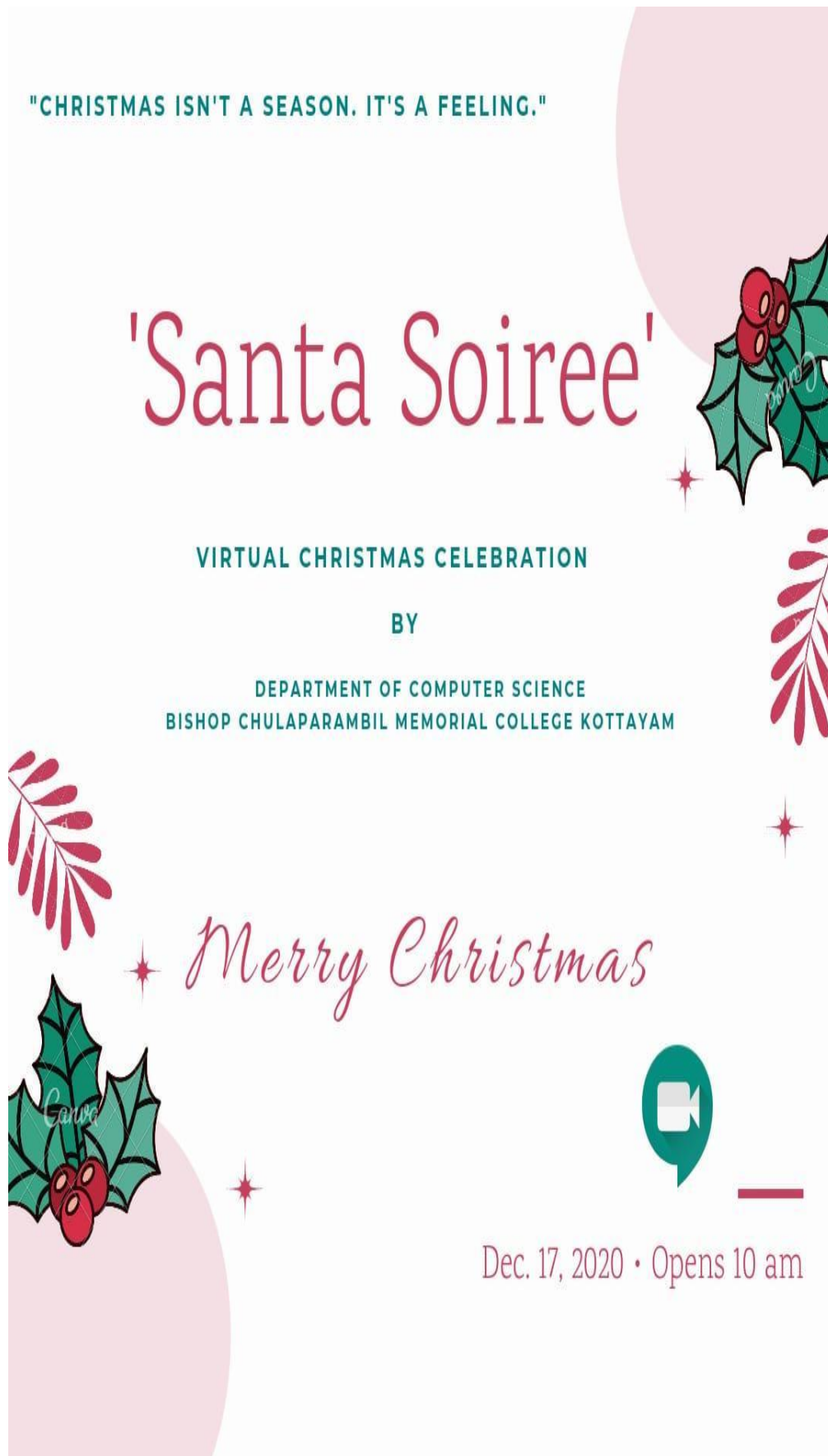
Our beloved students organized a Teachers Day Celebration through google meet on September 5, 2020. Many fun games are organized for teachers and they prepared a video of their beloved teachers.





Christmas Celebration

Christmas is also celebrated virtually on 17 December, 2020 and all our students participated in the event. Many games and arts form are organized.



ACHEIVEMENTS OF STUDENTS

Placement

Jomol Sebastian of third year Computer Science got placed at MNC's like Deloitte and Wipro. She accepted the job offer from Deloitte.



Sl. No:	Students Name	Competition Details	Level	Prize
1	Thara George (II DC)	Poster Design Competition organized by Womens Cell, BCM College	College level	First
2	Sona V Sajan (II DC)	Valentines Day Letter Making Competition organized by FACS Dept., BCM College	College level	First
3	Princy J. (II DC)	Christmas Tree Making Competition	College level	First

		organized by Physics Dept., BCM College		
4	Sona Sivan	KSEB Power Quiz	District Level	First
5	Sona Sivan	Logical Quiz Competition Organized by Mathematics Dept., BCM College	College Level	First
6	Sona Sivan	Road Safety Quiz Competition organized by Kerala Government	State Level	Third Prize along with a cash prize of 250/-
7	Harsha S. Nair	Keralanadanam	College Level	First Prize
8	Harsha S. Nair	Folk Dance	College Level	First Prize
9	Harsha S. Nair	Ottanthullal	College Level	First Prize
10	Harsha S. Nair	Cartooning	College Level	Third Prize
11	Neeraja Rajan	Cartooning	College Level	First Prize

[Arts Festival 2021 Winners List](#)

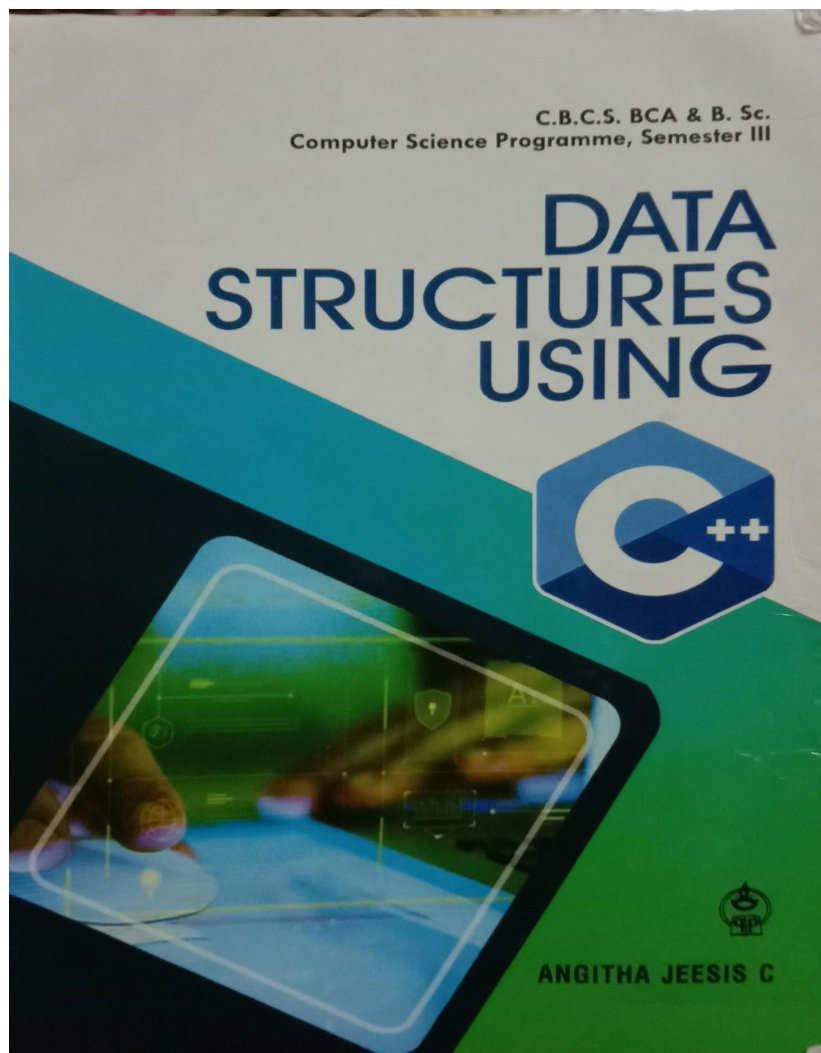
FACULTIES ACHIEVEMENT

Book Publication

Name of the Department: COMPUTER SCIENCE

Faculty Name: ANGITHA JEESIS C

Name of the book: DATA STRUCTURE USING C++



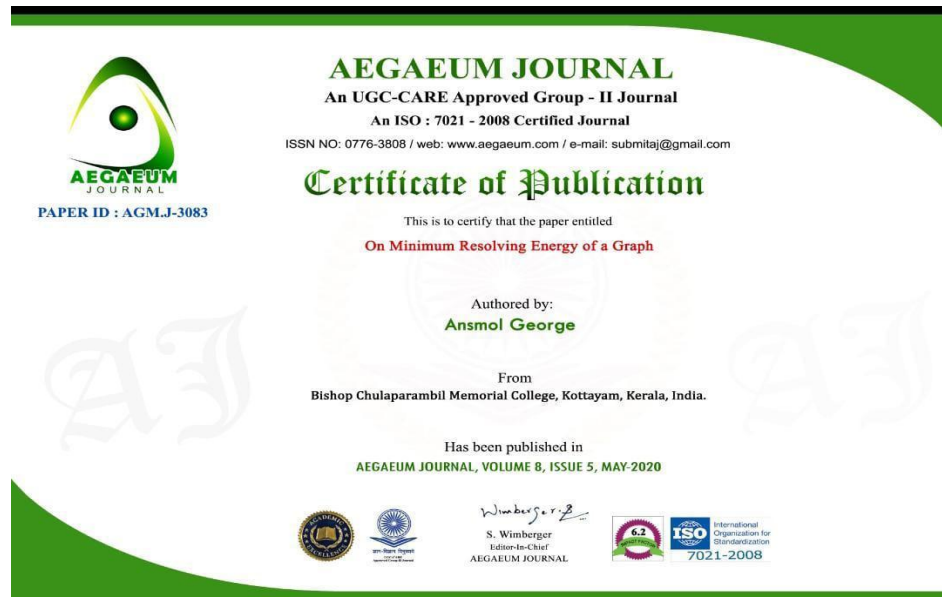
This text book is about data structure using c++ for third semester BCA and B.Sc Computer Science of MG University, Kottayam. It teaches the abstract concepts of data structure through object oriented programming language C++. It enabling students to have the much needed foundation for efficient programming, leading to better problems-solving in their respective disciplines

Paper Publication

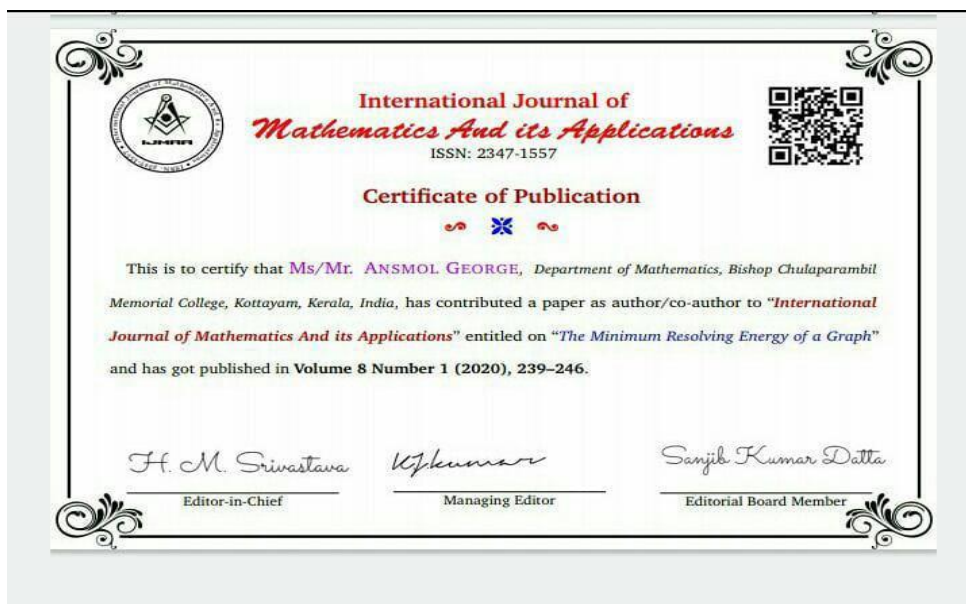
NAME: ANSMOL GEORGE

DEPARTMENT: Computer Science

Published a paper entitled " On Minimum Resolving Energy of a graph" in 'Aegaeum Journal, volume 8, issue 5

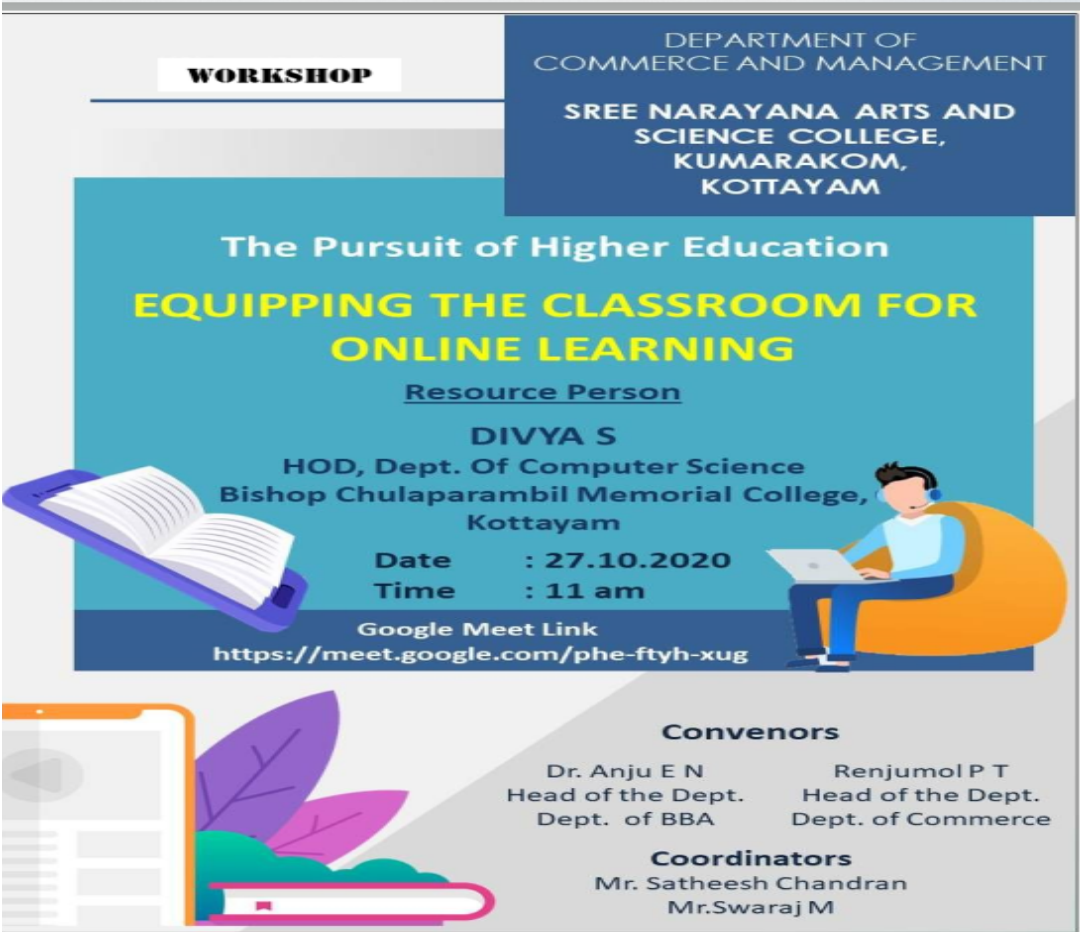


Published a paper entitled " The Minimum Resolving Energy of a graph" in 'International Journal of Mathematics and its Applications, Volume 8.



Resource Person

Divya S. as Resource Person for a one day online workshop on the topic “**Equipping the Classroom for Online Learning**” for Department of Commerce and Management, **Sree Narayana Arts and Science College, Kumarakom** on 27 October 2020 at 11 am.



WORKSHOP

DEPARTMENT OF
COMMERCE AND MANAGEMENT

**SREE NARAYANA ARTS AND
SCIENCE COLLEGE,
KUMARAKOM,
KOTTAYAM**

The Pursuit of Higher Education

**EQUIPPING THE CLASSROOM FOR
ONLINE LEARNING**

Resource Person

DIVYA S
HOD, Dept. Of Computer Science
Bishop Chulaparambil Memorial College,
Kottayam

Date : 27.10.2020
Time : 11 am

Google Meet Link
<https://meet.google.com/phe-ftyh-xug>

Convenors

Dr. Anju E N Head of the Dept. Dept. of BBA	Renjumol P T Head of the Dept. Dept. of Commerce
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Coordinators

Mr. Satheesh Chandran
Mr. Swaraj M

COURSERA PARTICIPATION

Angitha Jeesis C completed 9 courses.

PARTICIPATION OF STUDENTS AND FACULTIES

More than 40 students and all faculties participated in various webinars, workshops, online courses, online competitions etc.

[Participation List](#)

UNIQUE/INNOVATIVE PROGRAMME

Student Digital Initiative(Live Lab)

To tackle the issue of frequent updating and maintenance of systems, the college authorities initiated the Student Digital Initiative, entrusted with the Department of Computer Science.

This year, the students effectively maintain and update all the 139 systems installed with LINUX software under the proper guidance of the teachers. The student digital Initiative has helped in the timely updation and maintenance of the computer systems in the college.

International Webinars and Workshops

We conducted 10 international webinars in which eminent persons like **Mr Kochouseph Thomas Chittilappilly** well known Indian business magnate, writer, investor and philanthropist also he is the Founder, Chairman and Chief Executive Officer of V-Guard Industries Ltd and a chain of amusement parks called Wonderla, **Dr. Vikas Gopinath**, Director, Cyber Academy and Forensic Education and **Mr. Jayadev Anand**, Registrar, C-DIT, Thiruvananthapuram took part as our chief speaker.