

# **NEWSLETTER 2020**

#### HRISTIAN COLLEGE, ALUVA



Greetings to one and all!

The end of 2019 and beginning of 2020 were normal with lots of academic as well as non-academic activities in the college. As we all know, from March 2020, everything came to a standstill. After the Covid-19 lock-down, college activities resumed and online classes were started. End-semester examinations were conducted successfully. Online teaching and learning brought many unprecedented problems before us. Students without online access, due to lack of gadgets or data connectivity, were the worst affected. The College, with the help of Old Students' Association, gathered funds to provide mobile phones to needy students with the "Gandhimavu Challenge". Also, we are working on providing free data for those students who cannot afford it. Another programme envisaged to reduce the digital divide is to arrange laptop computers in the college for the use of students in their project, seminar preparation etc., on rental basis. The College has good faith in the continuing support and generosity of its old students and well-wishers and hopes that all these challenges can be met

adequately.

Covid-19 pandemic has made the task of organizing seminars easier. All the seminars, or more precisely, webinars, are online. All the departments and some clubs and societies enthusiastically organized webinars on various topics with very eminent and well known experts as invited speakers, immensely benefitting students and the teaching community, within the college and outside. The number of participants was also large because of the convenience of attending the webinars from the safety of one's own place.

The College has lots of dream projects to fulfill as part of our Centenary. One of them is to upgrade our library to an international standard and to become a knowledge hub in this part of the country. The preliminary part of the work has been done with the help of Habitat Technology Group, headed by People's Architect, Padmasri Dr. G. Shankar. A multi-storeyed building, adjoining the existing nostalgic library building, having all the modern facilities, is in the offing.

By way of innovation, we have designed a light board to facilitate online classes, with a plan to record 100 such classes on various topics in this centenary year, to benefit students as well as the public. We have also constructed a near sound-proof recording studio for online classes, at professional standards.

The College has been sanctioned a new B.VoC. degree programme in Advanced Multi-Sports and Fitness Training and a Bachelor degree course in Sports Management. Let's hope for a better future in the post pandemic period with lots of new pedagogic practices and new areas of knowledge.

OSA Reunion Meet - 2020

Reunion

14th Nov 2020

9:00 AM: Thanksgiving Service

9:30 AM: Public Meeting 10:00 AM: Reminiscences

General Body Meeting will held latter due to COVID-19 Protocol

Click on →



I wish to express my gratitude to our Manager, Rev. Thomas John, Members of Deans' Council, Bursar, Dr. M. I. Punnoose, IQAC, Examination cell, faculty members, non-teaching staff, supporting staff, alumni and students for the great support in the smooth conduct of administration. I thank Almighty God for the blessings bestowed upon this institution in its hundred years of existence. I am sure that those who love the college will carry Union Christian College, Aluva, as an emotion in their mind for many years to come.

Thank you all and signing off,

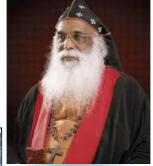
Dr.David Saj Mathew P. Principal/DDO

# The Inauguration of the Malayalam Alumni Day and the closing ceremony of Silver Jubilee celebration of M.A. Malayalam programme held on 29.2.20 were graced by Film director Sibi Malayil,writer Francis Norona and Shri D. Santhosh.



The 2019 Alumni Reunion was celebrated on 9th November, 2019. Sri. Sajen Peter IAS, alumnus and former Additional Chief Secretary to the Government of Kerala was the chief guest. It was followed by reminiscences and cultural programmes by old students, and the business meeting.

#### In Loving Memory



H.G.Dr.Joseph
Marthoma Metropolitan,
one of our distinguished
alumni, passed away on
18th October. We
remember him with
much love, thank God for
his life and witness and
join in the sorrow of the
Malankara Syrian
Marthoma Church.



Computer Science
Department Alumni Meet
was conducted on 28.12.20
with enthusiastic
participation from
teachers and students,
who were there at the
inception of the
programme.

41 Students of 2020 batch, along with faculty went to Malaysia for international industrial visit to Royal Selangor, a pewter



manufacturing company, to understand the production



process and operations management, to be inculcated in their academia.

UCCAANA had an alumni family reunion in New Jersey, USA. Since the coronavirus pandemic limited interactions this year, a reunion planned in

North Carolina had to be cancelled.

#### Coursera for Campus



Coursera, one of the highly reputed learning platforms, online collaboration with universities globally, provides any college or university, impacted by coronavirus, free access to its Coursera for Campus product and catalogue. Ms. Greeshma K., Asst. Prof. of Computer Science, has coordinated 3307 enrolments by 527 students and faculty members so far, with more than 650 certificates acquired from reputed universities around the globe. Those who have registered this year get the added benefit of doing a course per year, absolutely free of cost, over the coming years.

All Kerala Inter-Collegiate Competitions Elocution, Old Students' Association, U.C. College, Aluva 2019 winners

#### Prof. E. Narayanan Nambiar Memorial Ever-rolling Trophy

(English Elocution)

1st Prize - Dinu K,

(Sree Sankaracharya University)

2<sup>nd</sup> Prize - Sidharth M.Joy, (University of Kerala)

3rd Prize - Jino Mathews Raju, (NUALS, Kochi)

- (Malayalam Elocution)

1st Prize -Harikrishnan R S, (University of Kerala)

2<sup>nd</sup> Prize -Muhammed Sadik (Guruvayoorappan College)

3rd Prize-Sidharth M. Joy,

(University of Kerala)

#### --Prof. A K. Abdul Kareem Memorial Ever-rolling Trophy (Quiz)

 $1^{\rm st}$  Prize- Sarath V R, (TKM College of Engineering)  $2^{\rm nd}$  Prize- Prince R and Govardhan BS, (S N College)

As our college steps into the centenary year the greatest asset has been the alumni network. On the request from concerned alumni we have opened a new bank account 'UCC OSA Centenary Funds'. We are delighted to announce that your generous contributions have 80 G tax exemption. The initial collection has been utilized under the digital campus support project. We acknowledge the generous contributions from individuals, batches and overseas alumni chapters.

Due to Covid-19 lockdown of educational institutions, All Kerala Inter-collegiate Quiz, Elocution competitions instituted by the old students in memory of Prof. E Narayanan Nambiar and Prof. AK Abdul Kareem were not held this year.

Union Christian College became a SWAYAM-NPTEL Local Chapter in June 2018. Ms. Gincy Abraham, Asst. Prof. of Computer Science is the SPOC of NPTEL & SWAYAM online courses. Ms. Renju Chandran &Ms. Sneha Rose George, Faculty, were recognized as NPTEL Believer & Discipline Star. So far, 332 courses have been successfully completed by students and faculty.

#### INTERNATIONAL LINKAGES



As part of the Cultural Exchange Programme, a thirteen-member team from Bellarmine University, USA, visited Dept: of Malayalam on 18.12.19, with various cultural events being performed both by the visiting team and host students.



A team of 26 SCM members from Germany and other states of India, led by General Secretary, SCM(India) Rev Inbaraj Jeyakumar and ESG- Bonn pastor Rev. Michael Peus, visited the college on 3rd March and spent the day interacting with students and staff. SCF annual camp was held from 31.1 -

SCF annual camp was held from 31.1 - 2.2.20 at Aeli Hills, Aluva on 'Education- A Preparation to God's Call'. Adhit Chandy George, Maheshpriya, Jissa Mathews and Merin John got selected by SCM(I) to attend various national camps. A webinar was organised on 21.9.20 on 'Happiness: It's inside You' by Fr. Sanil Mathew Mayilkunnel S.J.

Research Centre, Department of Physics has established international research collaborations with Facultad de Ingenieria Electrica, Mecanica y Universidad Autonoma de Nuevo Leon, Av. Universidad s/n, Cd. Universitaria, San Nicolas de los Garza, Nuevo Leon, Mexico and Department of Physics, Hope College, Holland, Michigan, USA from 2014 onwards. In 2019-20 6 research papers were published in reputed international journals out of this collaborative research.



#### Centre for Peace Studies and Dialogue

Youth find joy in the process of peace building. The training at CPSD helps students to develop a critical approach to social and personal issues and turn around perspectives. Inter-religious meeting & discussions on issues that make headlines led to internal transformation and broadening of minds. Peace volunteers collected memories, the sharing of which reduced the trauma of the survivors of the 2018 floods. CPSD has developed short teaching modules in peace studies and supports other institutions engaged in the same.



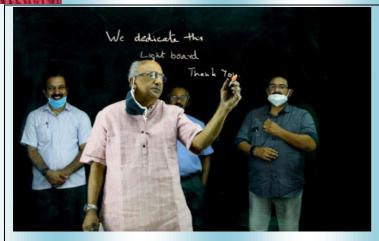
Kunnukara Grama Panchayath has instituted a Kuttipuzha Krishna Pillai Memorial Library & Research Centre, as a tribute to the great writer & erstwhile faculty of UCC.

#### **UCC Placement Cell**

The placement Cell has become a student oriented zone on campus under the guidance of placement committee.28 sessions were provided to the registered students according to their relevance in skill development followed by the mock test and interviews.

174 students got placed in different platforms in UCC placement 19-20.

After a long gap, UCC placement cell conducted a Job fair with 45 organizations, from all domains, participating.



The college has introduced a light board system aimed at making online classes more effective, by giving the feel of a live class. The light board was dedicated

by Rev Thomas John Manager, in the presence of Dr.David Saj Mathew, Principal and the team who worked behind this idea, Dr.Anil Thomas Koshy, ,Dr.Vidhu Narayan & Dr.Sunil Abraham Thomas along with the support of college works department



The Founders' Day address was delivered by noted film director Sri. Adoor Gopalakrishnan on 5th February 2020. In his talk he elaborated on the need for a new visual culture in the present generation and sensitivity to social realities as the new imperative. The Principal Dr. David Saj Mathew presided over

the meeting. The Manager Rev. Thomas John paid tributes to the founding fathers by reminiscing on their lives and contributions.

Introduced a new application to the registered students to evaluate their skills and ability.

To ensure more outputs on recruitments, the training sessions and add on courses like Excel, Word, PPT have been included for the first year students as well.

#### **BIO SCIENCES**



An invited lecture on Proteins involved in Blood Clotting Atherosclerosis" by our distinguished alumnus, Science, Union Christian College, was held on 27.10.20. Varughese, Professor 2019.

association with Indian Women Scientists travel experiences, memories and discoveries. Association and supported by BRNS-DAE, Dr. Saji In association with the School for the Blind, a special event of Bedside: A Pharmaceutical Perspective" and Foundation for the Visually Challenged, was organized. Opportunities for Entrepreneurship in the Life Random Walks - An All Kerala Inter Collegiate Economics Pvt.Ltd., spoke on Research Methodology in Life Sciences.

Two-day HR Training and Career Guidance Sessions for final year undergraduate and post graduate students on 21&22.11.19, had Dr Sreeja Narayanan, Post Doctoral Fellow in Biotechnology, CUSAT and Mr. Harikumar D, HR Trainer & Coach, as resource persons. Hands-on Training in Molecular Techniques and Gene Cloning in association with Hi-Media Labs for students of M.Sc.Biotechnology was held from December 10-12, 2019.

#### **ECONOMICS**

Dr Tiji Thomas IRS delivered the 15th Dr M V Kurien Commemorative Lecture on 11.2.20 on the various tax reforms undertaken in India including the recent fundamental tax reform of GST.

On 22.5.20, Dr. Mathew Kurien J, Joint Director, Dr K.N.Raj Study Centre, MG University, inaugurated the Department webinar series, with a talk on "Post Covid Kerala: Problems and Prospects", followed by a lecture on 28.5.20, by Dr Madhavankutty G, Head, Banking and Economic Research, Economic Times, Mumbai, on "Post Pandemic Realities: Towards a Post Covid Economy".

"ICT enabled Teaching & Learning - Capacity Building Session" by Mr. Cijin K Paul, Assistant Professor of Computer

of A five-day online event, Paperback-A book discussion Physiology & Biophysics, University of Arkansas forum, to discuss and review some famous books read by for Medical Sciences, USA, was organised on 25. 10 students, and a four-day online Travel Talkshow, was hosted by students who had travelled to different places, As part of Popular Science Lecture Series 2019, in as part of their academic activity, where they shared their

George, Distinguished Scientist and National meeting and interacting with Ms Tiffany Brar, Special Chair, RGCB, Thiruvananthapuram and CEO, Educator, National Awardee for Best Role Model from the Bionest, Kakkanad, deliberated on "Bench to President of India, 2017 and founder of Jyothirgamaya

Science Sector. Dr. Jikku Jose, CEO, Scire Sciences Fest, was held on 20.2.20. Events included Expresso (Paper Presentation) and Arthapedia(Quiz)



Ms. Anjali Vasudevan (BT&SP) won 1st prize in Paper Presentation competition for 'Genome Annotation of Corona Virus' on the occasion of National Science Day Celebrations with the focal theme 'Women in Science' conducted by Department of Biotechnology & Microbiology at M.E.S College of Advanced Studies.

Mr. Nijo Jackson (BT&SP) got recruited in Zifo R & D solutions in placement conducted by Placement Cell.

Ms. Sadiya C.A.(BT&SP) and Ms. Anjali Vasudevan (BT&SP) got selected in Summer Research fellowship instituted by CSIR for 2020 and completed their internships.

Ms. Merin John (III BA Economics), represented college in Convergence, a virtual exchange programme conducted by Singapore University of Social Sciences. Adith Chandy Goerge (III BA Economics) is National Executive Member of Student Christian Movement (SCM)

#### **CHEMISTRY**

Sasthra Jaalakam, a three-day residential workshop for school students funded by State Institute of Educational Technology (SIET) to inculcate scientific temper and increase proficiency in scientific knowledge was held from 28th to 30th nov with lectures and demonstrations on various topics in Physics, Chemistry and Life Sciences.



Sasthra Padham ,a three-day residential workshop funded by Samagra Shiksha, Kerala for Plus One students, was held from 1st to -3rd feb.

Prof. T. R. Anantharaman & Dr. A. M. Chacko Memorial National Seminar was held on 6.2.20 with lectures on "Spectroscopy and Microscopy of Surfaces" by Dr. C. P. Vinod, CSIR-NCL, Pune and "Batteries on Fire-Chemistry Nobel Honours the World" by Dr.Prasanth Raghavan, CUSAT.

Dr. A. M. Chacko Memorial Lecture was delivered on "Dynamic Chemistry Beyond the Molecule" by Prof. Subi Jacob George, New Chemistry Unit, SAMat, JNCASR, Bangalore on 24.10.20

The department and IQAC partnered with Guru Angad Dev Teaching Learning Centre of MHRD, Govt.of India, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, SGTB Khalsa College, Delhi University in organizing a one-day National Webinar on "Towards Excellence in Higher Education in India in 2 1st Century" on 28.8.20.

DBT-Star Sponsored Centenary Lecture Series on "Organic Porous Two-Dimensional Polymers for Catalytic and Energy Applications" and "Architectural Adventures with Self Assembled Coordination Cages" were delivered by Dr. Santhosh Babu Sukumaran, NCL, Pune and Dr. Dilip Kumar Chand, IIT Chennai. Webinar Series

- "The Beauty of the Quantum World" by Mr. Aravind K, S.B.College, Changanassery
- "Nobel-Laureate Materials- A Great History in Science" by Dr. Prasanth Raghavan, CUSAT
- "Stimuli-responsive Supramolecular Materials" by Dr. Krishnan Kartha Kalathil, University of Muenster, Germany
- "Nanomaterials: Characterization and Applications" by Dr. Neenu Varghese, AstraZenecaAB, Gothenberg, Sweden
- "Photocatalytic Organic/Inorganic binary hybrids of Graphene" by Dr. Honey John, CUSAT.

On 16.9.20 an E-Quiz on "World Ozone Day" was conducted for students and faculty...





Adhunik Sahitya: Vividh Dharayem, with Dr. Ruby Elsa Jacob as Main Editor has been published by Vidya Prakashan, Kanpur.

Ashiyaana Club conducted an online quiz based on the selected short stories & biography of the renowned Hindi writer Premchand in connection with his 140<sup>th</sup> Birth Anniversary celebrations.

Quiz on Indian Freedom Struggle, Recitation & Versification

competitions were conducted in connection with Independence Day. Hindi Fortnight Celebrations comprised various competitions from 14th to 28th Sep 2020.



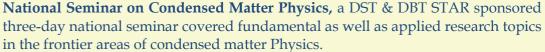
#### **PHYSICS**



A residential two-day workshop on fundamental physics for selected UG & PG students from all over the state was envisaged to raise the department to a platform for students to interact with the eminent faculty working in the area and to continue the interaction during their course of study. Dr. Madhu

K and Dr. Pramod Dominic, two experts in theoretical physics served as the resource persons

for lectures, tutorials and discussions.







Higher Secondary School Teachers' Transformation Program (HSSTTP) was conducted for the second time from November 1-10, 2019. Extensive lectures on essential topics at higher secondary and advanced levels, sessions dedicated to imparting skills in laboratory and computing, innovative demonstrations of physics greatly benefitted the participants.

On Nagasaki Day, an online quiz program for students across the country based on atomic physics was organized by final year B.Sc. students with participation from 460 students from school level to

premier higher educational institutes in the country.

Eight final year B.Sc. Physics students, Amritha S. Raj, Arya P.N., Divya Shaju, Greeshma Rajan, Krishnaja M.U., Rameesa Majeed, Mehzooz Nizar and Srihari R.S. have been awarded the prestigious Inspire scholarship. Ms. Sreelakshmi M Nair has been selected for KSCSTE Research fellowship program and Anson Thampi, B.Sc student, has qualified JEST exam with all India rank 148.

#### **HISTORY**

Prof .A K Baby Memorial Lecture ,2020 was delivered by Prof. Kesavan Veluthat, Director, Institute for Studies in the Heritage of Coastal Kerala (ISHCK), on 7.3. 20 on *Identities and Affiliations: Kerala in India*.



Centenary Erudite Lecture Series was inaugurated with "On Doing Gender History" by Prof. J Devika, Centre for Development Studies, Trivandrum, followed by "Revisiting the 1918 Flu Pandemic in India" by Prof. Gopinath Ravindran, Vice Chancellor, Kannur University, "Natural Philosophy to Social Science Through Science" by Prof. Rajan Gurukkal, Chairman, Kerala State Higher Education Council and "Maritime History of India: Historiographical and Methodological Issues" by Prof. Pius Malekandathil, Centre for Historical

Studies, INU.

Webinars by Prof. Rajan Gurukal, Vice Chairman, Kerala State Higher Education Council on "Post-Covid Higher Education Scenario", Dr. Malavika Binny, SRM University, Andhra Pradesh on "Making the Silences Sing: Gender as Praxis and Play", Mr. Pramod Krishnan IFS on "Evolution of Forest Policy in India with Special Focus on Kerala" were hosted.

Archaeology Seminar Series by Dr. Alok Kumar Kanungo ,IIT Gandhinagar on "Archaeology in India: Indigenous Knowledge Systems and Ethnographic Studies", Prof. Ajit Kumar, University of Kerala on "Art Rupestre: Petroglyphs and Pictographs in Kerala" and Dr. K P Rajesh, on "Situating Recent Archaeological Excavations in the Ancient Past of Kerala" were also organized.



Revisit Lecture on "Gender Studies in India: Possibilities and Challenges" was delivered by Dr. Sreerekha M.S, Virginia University.

The BA History 1995 batch on its 25th anniversary of passing out instituted dissertation awards and scholar support for students and honoured the retired faculty in a gathering held in January 2020.

#### **MALAYALAM**

A national seminar on "Gender/Lingapadavi", sponsored by Vidwan P.G. Nair Research Foundation, was inaugurated by renowned Tamil writer Salma, in February, 2020. Dr. P. P. Raveendran delivered the keynote address and Ms. Beena Paul (renowned film editor and Vice President of Kerala State Film Academy), was the chief guest in the valedictory session.

A Two-Day memorial seminar, "Kuttipuzha:



Darsanavum Vimarsanavum" was held in January 2020 in collaboration with Kerala Bhasha Institute. Dr. K.P. Mohanan, Dr. C.J Roy, Dr. P.Geetha, Dr. P. Pavithran, Dr. K.M. Anil, Shri N. Jayakrishnan, Prof. M. N. Karasseri, were among the invited speakers.

In association with Cultural Department, Government of Kerala, a lecture on "Madyamam Chalachitram Samskarathinte Nerarivu" by Dr. Kalamol T.K.(SKVC, Thrissur) was organized on 24.1.20.

Interdisciplinary talks/ webinar series in connection with the centenary celebrations of our college, for exchanging ideas and mapping new horizons in research fields, was inaugurated by Prof. M. N. Karassery, followed by webinars by Shri. Asha Menon, Mr. Ravichandran C, Dr. K.M. Anil, Dr. Muralee Thummarukudy, Dr. Ashok D'cruz, Dr. K. K. Baburaj, Dr. N. Ajayakumar, Dr. K.M Sangamesan..

The book release of 'Alankara Niroopanam' by Dr. Dharmaraj Adat (Hon. Vice Chancellor, Sree Sankaracharaya University, Kalady) and



the "M. L. Pankajakshi Amma Memorial talk" under Vidwan P.G. Nair Foundation by Shri. Asha Menon

were held on17.2.20.

## ELECTRONICS & COMPUTER MAINTENANCE

International & National Webinars

- 'Professional Life Through Higher Studies' by Mr. Alwin Poulose, Kyungpook National University, S. Korea
- 'Blockchain-Powering The Future' by Mr.Prabith Balagopalan, TCS, Sydney
- 'Career Opportunities After Covid-19 Crisis' by Ms.Sheethal V R, Placement Officer, UCC
- 'Deep Learning For Natural Language Processing' by Dr. Shine K George, School of Computer Applications, UCC
- 'A First Lecture on Fuzzy Logic and Its Applications' by Dr. M V Rajesh, Model Engineering College, Kochi
- 'Juggling of Dual Degrees' by Dr. Jalajakumari V T, IGNOU
- 'Impact of Digital Signal Processing in Real Life Applications' by Mr.Sreeraj K P, Govt. Polytechnic College, Kottackal
- 'Gateway to Internet of Things' by Mr. Raghesh T P, Tata Elxsi, Trivandrum
- 'Robotics Process Automation' by Mr. Diyab A K, ICTAK, Trivandrum
- 'Robots: A Human Companion' by Dr.P.Babu, Malabar College of Engineering and Technology, Thrissur
- 'Artificial Intelligence and Machine Learning' by Mr.John J Padamadan & Ms. Gouri Balachandran, ICTAK, Trivandrum.

Sessions on PMKVY, a flagship scheme of the Development Ministry Of Skill and Entrepreneurship, "How To Ace An Interview" by Mohan, Technologies, Wipro PythonPrograming, 3online quizzes, 'QUIZTRONICS-2K20', 'ELECTROMANIA-2K20' History Of and Freedom 1947-The Indian



Independence and IDEATE 2K20 an intercollegiate project competition/expo were other highlights.

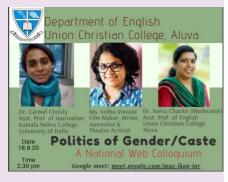
A one-week job training programme for BSc

students on CCTV Installation & Operation and Audrino Training Programme were organised in November 2019.

#### **ENGLISH**



As part of the Centenary celebrations, M.E. Mathew Memorial National Web Colloquia on "Politics of Gender/Caste" by Dr. Carmel Christy (Asst. Prof. of Journalism, Kamala Nehru College, University of Delhi) and Ms. Vidhu Vincent (Film maker, Writer and Theatre Activist) and "Thinking Post-Cinema" by Mr.Sachin N (Dyal Singh College, University of Delhi) and Dr. Arunlal Mokeri, (Government



College, Mokeri) were hosted, on 18.9.20 &23.10.20.

National Web Dialogues on "Beyond Existence: Mysticism, Society and Everydayness" and "Beyond Law: Women, Power and (In)Justice" had Sri. Shoukath Sahajotsu (Writer, Orator & Traveller) and Dr. Sophy Joseph (National Law University, Delhi) as the initiators.

The 7th Susan Thomas Memorial Lecture was organized as a national level lecture, wherein Dr.Joe Varghese Yeldho(ReaderF, NISER,Orissa) deliberated on the topic "Urban Narratives: Cities, Texts & Aesthetics".

An Online Public Lecture on "(Re)Imagining the Nation: Secularism, Nationalism & Heterogeneity" by Dr. George K Alex (Asst. Prof. of Political Science, St. Thomas College, Kozhencherry)was held in commemoration of the 150th Birth Anniversary of Mahatma Gandhi.



An Eco-Docu Fest, "Screen/Green Time" (22-25.09.20) was an academic event in connection with the course content on Environment in MGU Syllabus. 4 Documentaries related to ecology were screened online, followed by deliberations on them, moderated by faculty members.

Two online workshops, as part of the series, **Across Frontiers: Higher/Hire Studies**, were organized, with Ms. Neelima Vinod (Author, Editor & Mentor) as the resource person for "Content Writing" and Mr. K Pradeep (Senior Journalist, Sports Commentator & Art Writer) for "Career Prospects & Sports".

A Talk on Substance Abuse, organised in collaboration with the Anti-Narcotics Cell and Kerala Police District Narcotics Cell, was delivered by Sri. Basheer (SHO, Kalloorkkad).

#### COMPUTER SCIENCE

International webinar on "Technology Trends 2020" by Mr. Vicky Dhas, Asst. V. P., Regional Development Center, OCBC Bank, Singapore and webinar series on "Education Reboots To 4.0 With E-learning – An Impact of Covid 19 Pandemic" by Mr. Binu A, Asst. Prof. of Information Technology, RSET, "Covid 19: Meet the challenges! Capture the opportunities" by Dr. Neelima Ranjith , Ass.t Prof. of Psychology, UCC, "Insights into Blockchain" by Dr. Shine K. George, Associate Professor, MCA, UCC, and "Building IoT applications" by Mr. Sameer Mohamed Thahir, CUSAT were the main events.

A 20-day online course," Excel in Excel" for students, faculty members and non-teaching staff from 10<sup>th</sup>



to 29th july with Mr. Cijin K. Paul, Assistant Professor of Computer Science as the resource person, was much appreciated. A training programme for students handled by Reshma Sunilkumar (2014-2017 batch), Business Technology Analyst, DELOITTE and Edwin Ronald Lambert (2015-2018 batch), Analyst, DELOITTE was a motivating session.

QUIrioZity '20, an Inter-Higher Secondary School IT/CS Quiz competition, a one-day workshop on Python and Latex for College teachers and PG students and a training programme on 'Resume Writing and Interview Skills' for students, in

association with Amity School of Business, were other highlights

#### **CSRS**



Sixth T.O Abdulla Endowment lecture was delivered by Sri. Binoy Viswam, Member of Rajya Sabha on 25.2.20.He released compilation of sixteen interviews carried out under the project titled Understanding Alternative Lives: Equipping Students for a Peaceful Existence in collaboration with United Board for Christian Higher Education in Asia (UBCHEA) in the form of an edited book titled Ottavakkinte Muzhakkangal: Badaljeevitha Matrukakal Documentary named Mannu based on the lives of Sri K.V. Sreeja (Theatre artist & Organic farmer) & Sri Biju Bhaskar (Green Architect).

#### You see UCC



The Photography Club, 'You See UCC', began the academic year with a competition titled 'Melodies Nature' on the occasion of 'World Music Day' on 21st Iune. An 'Election

**Photography Contest'** during the election campaigning weeks, saw enthusiastic participation. A 'Photo Walk', at Fort Kochi and Mattancherry, included exposure to different photography skills, techniques, a lecture by Yadhukrishnan Madassery,a freelance photographer, and a game session. A Photography Workshop led by the 'Green Grace' team exposed members to various photography equipment & techniques. A photography contest in association with the College Arts day had Arun B Kooran (2nd Bsc Mathematics) bagging the first prize, and he represented the college in the M G university youth festival. A mega photo exhibition, **Alluring Frames**, was held on 4.3.20 at the canteen premises.

#### **OUIZ**

club associated with Mathrubhoomi group in organising a Literature quiz in which all our teams performed exceptionally well. different brain game named 'Brain Battle', with the help of social media, using the College union Instagram page 'celebrating UC' was a ten day programme almost 800 with participants. Club FM conducted a programme called Music Mojo, with many students winning prizes.



#### **WOMEN CELL**

A talk on "Transpersons in Adolescence" by Theertha Sarvika, a transsexual student at Maharaja's College, a Street Play named "Njan Fathima Latheef", a three-day self-defence workshop, International Women's day celebration with a talk by Ms Gomathi Augustine, the leader of penpilai orumai followed by screening of the film " The Danish Girl" and a webinar in collaboration with KSWDC, by Dr.Malavika Binny, SRM University, Andhra Pradesh, on 'Gender in Everyday Life' were among the highlights of the year's activities.



#### The Nation's Pride



NCC cadets of 22 K Bn and 7(K) Girls Bn made us proud with their participation in social service activities and many national level camps.



SUO JINESH JAYAKUMAR SUO ARJUN B RDC 2020 NEW DELHI CHIEF MINISTER"S SCHOLARSHIP 2020 ALL INDIA GUARD MEDAL FOR EXCELLENT PERFORMANCE **BEST CADET 22K BATTAION NCC** IN NCC



CSM Anagha ES



JUO Anupama Binoy



CQMS Anagha Rajan



JUO Divya G



Sgt Sreelakshmi K G

BATTALION



L/CPL ALAN T SIMON EBSB-2 RAJASTHAN (ONLINE CAMP)

22 (K) BATTALION ELOOR



**CPL ANANTHAKRISHNAN EBSB-1 RAJASTHAN** (ONLINE CAMP)



SUO Keerthi Gopinath











Activities by Major K S Narayanan, NCC Officer of 22K Bn and NCC cadets

The first year cadets got a memorable opportunity to join the March Past and Parade ceremony conducted by the Kerala Police and all the central Armed forces on the occasion of Rashtriya Ekta Divas on October 31st at Kakkanad.

Gandhi Smrithi Yatra conducted by Mathrubhoomi to celebrate the 150<sup>th</sup> Birth Anniversary of Mahatma Gandhi included visits to the places in Aluva visited by the Mahatma and eminent scholars retelling the history to participating students.

The cadets volunteered in the conduct of the Exhibition held at the School for the Blind, Keezhmadu on the occasion of National Day for the Blind

Associate NCC Officer Lt. Dr. G. Geethika has been appointed as Sectoral Magistrate of Nedumbassery panchayath (10 October 2020 to 12 January 2021) by the State Disaster Management Authority, for enforcement of COVID protocol and control

#### Service with a Smile



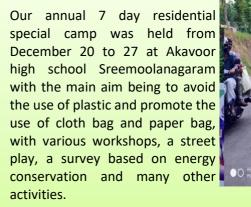
NSS volunteers undertook maintenance work in vude Vazhathottam"by cleaning the plot and putting organic fertilizers. A one-day programme was conducted for volunteers to take care of the growing banana and tapioca saplings, which helped sensitise them the on importance of caring for nature



reduce the use of plastic on campus volunteers prepared and distributed paper pens to our college faculty.



NSS volunteers cleaned and painted the Bus stop, with the support of residents. The portrait of the heritage building, Kacherimalika, was drawn beautifully along with the emblem of NSS.







A blood donation camp was conducted in association with blood bank, general hospital Ernakulam with 41 student donors.

NSS Day College canteen being closed down since March owing to Covid-19 pandemic, the employees were left without jobs and salaries and understanding their crisis, NSS Unit decided to lend a helping hand with the aid of teachers of the college. On the 51st NSS Day, financial support and a food kit were handed over to the canteen employees by Principal Dr.David Saj Mathew at the canteen premises.

World Ozone Day was observed with an online awareness session on "Climate Change" by Prof. K V Dayal, Organic Farming Course Coordinator, MG University.

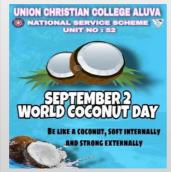
Masks made by the volunteers were distributed in District Hospital, Aluva and in SC Colony(ward 10) of Vengola panchayat by ward member Smt Merly Roy.



As part of the International Youth Day celebrations, "RESILIENCE", an online webinar on "Youth

Engagement for Global Action" was conducted, with Divya G.S., Research Scholar TISS, Mumbai as the resource person.

40 volunteers participated in Kochi municipality's mass cleaning program at Fort Kochi carnival ground, "green cochin mission" after the new year eve, as part of plastic prohibition by government of Kerala.



On World Coconut Day, volunteers made coconut crafts and home decorating items using coconut shells and prepared food items using coconut.

#### **PSYCHOLOGY**

Dr.V.K.Alexander Memorial National Seminar on 6&7.2.20 on Family Therapy: Scope, Techniques and Challenges, was led by alumni, Shri Rajan Mathai, Clinical Psychologist, Kusumagiri Mental Health Centre, Kakkanadu, Dr. E D Joseph, Chairman, Child Welfare Committee, Kannur, Shri Shiju Joseph, Govt College for Women, Thiruvananthapuram and Smt. Shaima Abdulkadar, Premarital & Additional Counsellor, Family Court, Malappuram.

#### Centenary webinar series by distinguished alumni

- Dr. Ajayan Padmanabhan, Deputy Director, Manhattan Psychiatric Centre, NY, USA, on 'Manual Health Apps-Usage and Practise Implications'
- Fr. Dr. Shijo Kanjirathumkunnel, Positive Psychologist, Alaska, USA, on 'Post-traumatic Growth-Theory and Practice'
- Dr. Thomas P Mathew, Rtd Probation Manager, Juvenile Court, Cleveland, USA, on 'Mental Illness, Thinking Pattern and Criminal behaviour'
- Mr. Leny Philip Thomas and Dr. Sandhya Isabella Fernandez, Clinical Psychologists, New Zealand, on 'Acceptance and Commitment therapy'
- Mr Shiyaz K M, Civil Service exam(422nd rank) 'From earning a Psychology degree to becoming a Civil Service exam topper'
- Dr. Sonny Joseph, Clinical Psychologist and Psychiatrist, on 'Psycho-pharmacological Approaches to Psychiatric Disorders based on Symptoms'
- Dr. Keerthi Pai, Clinical& Marine Psychologist (Apollo hospital, Chennai), on 'Marine Psychology: Emerging Field for Psychologists'.

Seminars on "The Making of a Counsellor" by Prof. Romate John, Central University, Karnataka and "Mind Education" by Mr. Thomas Henderson, Mind Education Institute were held on 22&24.1.20.

A One-day workshop to equip students as resource persons on prevention of child abuse was conducted by Ms. Jaseena Backer, social activist and author, & the PG students received a training on de-addiction counselling by Vimukthi Mission, Excise Department.

Dr. Middents Endowment Lecture on Soft skills Enhancement Training Workshop for Psychologists was led by Prof. Rangarajan Gopalakrishnan and Dr. Manoj Menon, Faculty, Rajagiri Centre for Business Studies, Kalamassery.

Psychology Department participated in the world record event(Elite World Records, Asian Records Academy, India Records Academy) for the most number of Clinical Psychologists presenting a webinar on mental health to



different spectators simultaneously. Two alumni (clinical psychologists) and over 70 students as well as faculty members of the department took part in this mega event hosted by Tamil Nadu Association of Clinical Psychologists on 31.10.20.

#### **BLISS**

The Counseling Centre continues to extend its support to the college community. BLISS and Department of Psychology jointly initiated a tele counseling to reach out to the community at large during Covid 19 Pandemic. Panchayath members were actively involved in making the public aware of this facility and we continue to receive calls.

A study skills training program for first year undergraduate students was given by Dr. K. E. Leelamma former HoD of Psychology.

A National webinar for practicing counselors and clinical psychologists on Professional Supervision: An Overview and Orientation to RISE UP Model on 26.9.20 had Dr. Vasuki Mathivanan, an Australian Counseling Association certified supervisor as the resource person.



Malayalam Department,
Kadungallor & Karumalloor
Panchayaths and Shastra Sahitya
Parishath conducted an Eco-friendly
products' exhibition 'Koodu
Bhoomikkai Nalekkai, inaugurated by
Shri. Asha Menon on 17.2.20.

### MCA MBA



The placement cell in association with IIPC of MCA department organized an industrial visit for 150 students and 10 faculty members on 3.02.20 to TCS,Kakkanad Infopark campus ,Kochi.



A faculty training program was organized for all teaching and non-teaching staff on 7.3.20, with Dr. K. P.

Ouseph, IFS as the resource person.

An International webinar on "An insight into Building High Quality Mobile Applications" on 14.8.20 was led by Mr.Samson Lopez, Head of Mobile Development ,ONTO,UK.A Counseling session cum Motivational Talk was given to the 1st semester students by Prof. K. E. Leelamma (Rtd.



Professor of Psychology, Union Christian College) 17.1.20 aimed at a gradual transformation of students'emotional and mental health.

Outreach & Women Empowerment Cell of the Department donated two refurbished computers to the inmates of Rukmini Smrithi Trust Orphanage, Kadungalloor on 25.6.20.

# IGNITE 2020 Entrepreneurs' Summit was held on 6.2.20 by School of Management Studies, with four speakers, Dr. SujaKarthika, Excellor Training, Sri Kochouseph Chittilapilly, V Guard Group Of Companies, Mr.



Lukman Kassim,
Ellumine Energy
Solutions and Dr.
Thomas George K,
Chairman, Lead
College.

INSPIRA 2020, on 7.2.20, an inter-school

competition where participants from all over India came together for a day for managerial and cultural competitions was also attended by social media influencers and



young entrepreneurs and concluded with a grand musical show led by the famous play back singer Mr.Siddarth Menon.

Other activities include International webinars on "Future Launcher" by Mr. Amal T Anup, HR, Capilano University, British Colombia, Canada and on "Happiness" by Mr. Anand Narayan, Happiness Coach, Singer, TV Anchor, Corporate Trainer; Placement training for students who wish to work abroad by Santa



Monica, a National Level Online Quiz on "Fundamentals of Management", a National level workshop on "Importance of Yoga for Business Stress Relief", National

webinars on "Leadership" by Mr. Kochouseph Chittilapilly, Founder, V-Guard Industries and an interactive session with the Queen of Silks, Ms.Beena Kannan, Seematti.

#### New HoDs Assume Office

Ms. Syna Soosan Abraham, Dept. of Psychology Ms. Smitha Roy, Dept. of Chemistry

#### Taking Charge ...

Mr.Asokan R. took charge as Senior Superintendent, UCC on 1.5.2020

#### COMMERCE

The Department's Entrepreneurship Development Club was inaugurated on 22.1.20 by Ms. Joshila George, the founder of HR solutions.



A seminar and workshop on e-filing of income tax returns on 18.2.20 had Ms.Binitta Jose and Ms.Swetha Nair from Kannan and Kasim Chartered Accountants, Kadavanthra as resource persons.

An inter-collegiate paper presentation competition on Cashless Economy was conducted on 21.10.20. Dr. Soumya K M, Bharata Mata College of Commerce and Arts, chaired the competition as well as a session on improving presentation skills.

International webinars by the Media Specialist Ms. Dhanyasree M, Go Alive Media W.L.L,Bahrain "Media Relations: Best practices during Covid-19" and "Wall Street v/sMain Street during Pandemic" by Mr.Jayakrishnan Pai, Vice President, Market Risk Engines Business Analysis, London, national webinars on "The Impact Pandemic on Entrepreneurship in India", "Recession-proof careers after graduation"," Let us become Corona", "Why?When?Where?-Organic Agriculture in India", "Education and Employment-Impact of Covid 19", "Pathway to a Career in Banking and Financial Services" were among the events hosted.

#### **MATHEMATICS**

A one-day Workshop Probability Theory was conducted on 16.12.19 with Prof. Rein D. Nobel, Associate Professor, Vrije Universiteit, Amsterdam, Netherlands and Krishnamoorthy, Prof. A. Director, Centre for Research in Mathematics, C. M. S. College, Kottayam as resource persons.



Anu Nuthan Joshua delivered an invited talk on "Analysis of k-phase bulk service queuing system with accessible batches for service" in the Second International Workshop on Stochastic Modeling and **Applied** Research of Technology SMARTY '20 (16-20.8.20), organized by Institute of Mathematical Research. Karelian Research Centre of the RAS. Petrozavodsk, Russia.

#### **ZOOLOGY**

A three-day National workshop and Hand-on Training on 'DNA Barcoding & Phylogenetic Analysis' in association with National Facility for Biopharmaceuticals, Mumbai from 18- 20.11.19 had 46 participants which included faculty, research scholars, scientists and students from within and outside Kerala.



three-day training programme on 'Public Health Sanitation and Solid Waste Management' sponsored by KSCSTE benefitted residents' associations, local body members, students, faculty members, industry experts and representatives from Kerala Suchitwa Mission.



An awareness campaign on Covid 19 for the college community by Zoology association in collaboration with Karumalloor Primary Health Centre and State Covid Cell on

27.2.20 started with a flash mob by students. Dr. Sherin, member of State Covid cell and physician at Ernakulam Govt Hospital, gave an extensive training on precautionary measures to be adopted against covid, followed by a demonstration on appropriate use of PPE kits by a staff nurse.

A webinar on "How Prospective is Forensics for Science Graduates "by Mrs Mary Sherin, Scientist and Asst. Director, Forensic Laboratory, Kochi and "Maarodanachu", an open discussion on the clinical and social dimensions of breast feeding, in association with the JCI, led by Dr Rani Vinod, Gynaecologist, Swati Jadgish, Lactation Counsellor, and Gilu Joseph Social Media Influencer, were also hosted.

#### PG TOPPERS 2020



Unnimaya Sajeevan Bioinformatics (1) Bioinformatics (11)



Jisha J

#### **UG TOPPERS 2020**

Ann Sara V Alias BSc Chemistry 9th Rank Afeena KS 7th Rank **BA** History 8th Rank Haritha Ramesh **BA** History 8th Rank Aparna Shaju BSc Computer Science



Mr.Shiyas K.M Former student of Psychology Civil Service Exam 422ND Rank

Aaliya .K BSc BT&SP(I)



Priyanka T.S. BSc BT&SP(II)



Neena Sabu BA History (II)



Sr.Blessy BA English (III)



Ms. Muhasina S.M BSc E&CM (I)



Ms.Geethumol Sajeev BA Malayalam (IV)

#### **IRF/NET/KTET**

1.Basima Ismath P M English 2. Navya Rose Thomas English 3. Princy Mathew English 4.Rinu Tom English Ms Reshma George **Economics** Ms Celine Paul Economics Ms Irin Agnes D Almeida Economics Ms. Kavya Kollody Psychology Neenu Thomas History Ansu Mathew History Athira P. Kumar History Mabee MM History Asha Kuriakose History

#### **MGU ARTS FESTIVAL Winners**

Rithik Valsan English Western Group Song 1st Prize English 2<sup>nd</sup> Prize Rithik Valsan Western String Solo English 2<sup>nd</sup> Prize Magha R Menon Oppana Raichel English Mime 1st Prize Hannah Elizabeth Economics 1st Prize Western Group Song Amrita Elsa Prem. Economics Western Group Song 1st Prize History Light Music 3rd Prize Mileena Saju Sreerag V.S Light Music History A grade Tom Johnson Psychology Western Group Song 1st Prize Surya Susheel Psychology Western Group Song 1st Prize Sarah Saroop Psychology Western Group Song 1st Prize Abel Thomas Shaji Psychology Western Group Song 1st Prize Harikrishnan B. Psychology Drama Runner Up Nanda S Psychology Runner Up Drama



Vishnu VS (MA History 2018)& Dr Sebastian Joseph received Prof M P Paul National Awards for the best Post Graduate Dissertation in History & Supervision of the same, for " Adhiniveshathinte Semitheri Vazhikal ".

Joyal Basil (2<sup>nd</sup> BA English) participated in CONVERGE a Virtual Student Service Learning Programme organized by Singapore University of Social Sciences from 22.06.20 to 18.07.20

#### Research Output

Mr.Hyderali K, guided by Dr. Rejimon has been awarded PhD in Economics

Ms. Simitha K.S. submitted her thesis titled "Penkavitha 1990-2015 Granthasoochi" as part of Vidwan P.G.Nair Research.

Ms. Jiya Tharian has been awarded PhD in History under the guidance of Dr. Sebastian Joseph.

Dr. Ajalesh B Nair of the Department of Chemistry has been granted Resesarch Guideship by MG University.

The following Research Scholars have been awarded PhDs:

Ms.Manjusha Hariharan in Chemistry under the guideship of Dr. A.Benny Cherian,

Ms. Rekha S, Ms. Ebitha Eqbal & Ms. Joissy Mathew in Physics, supervised by Dr. E. I. Anila &

Ms.Jaya Kuruvilla in Botany, guided by Dr.M. Anilkumar

#### Adieu, Pride of UCC!



Ms. Shiny K Jacob Dept of Mathematics (1987-2020)



Ms.Suni J.George Dept of Economics (1987-2020)



Dr.Anila E.I. Dept of Physics (1988-2020)



Ms.Suma Mary Skariah Dept of English (1988-2020)



Mr.Sivaraman .C Administrative Assistant (1982-2020)



Ms.K.R Nalany LD Store keeper (1997-2020)

The college community places on record its immense gratitude to these exemplary teachers and non-teaching staff for their services in various capacities, spanning more than three decades.



MG University Youth Festival Western Group Song Team

Launching of OSA Digital Campus Support Project

# SPORTS ROUND UP

Our sports team brought laurels to the college at the University and National levels for Aquatics, Hockey and Cricket with UCC securing 2<sup>nd</sup> Rank as best sports performer in MG university for the academic year 2019-20 with a record point of 314 for the first time in UC history. 54 students represented M.G University in the various All India Inter University championships and 19 students represented Kerala in the various national championships.

#### Champions in .....

Hockey 5's Men Netball Men Cricket Women Roller Sports Women Roller Hockey Women Fencing Women

#### Runners up in ......

Hockey Women
Hockey Men
Hockey 5's Women
Roller Sports Men
Roll ball men
Roll ball Women
Netball Women
Shuttle Badminton Women
Football Women

#### Third Place in.....

Aquatics Men



Department moves towards academic level......UGC has sanctioned B.Voc programme in Advanced Multi Sport and Fitness Training during the year 2020 Administrative sanction is given by the Government of Kerala to start a new course in Bachelor of Sports Management, in aided stream.



Our ten women cricketers played for M.G. University. Kottayam and won second position in the South Zone Inter University Women's Cricket Tournament held at Sree Venkateshwara University, Tirupati from 22-27 Dec 2019 for the first time in the history of M.G.U



Akshay. M. S, Haseeb. V. A, Vivek. V. Pai, Adhil Ashik and Alfred John played for M. G. University in the All India Inter University Netball championship and won second position

#### Accolades



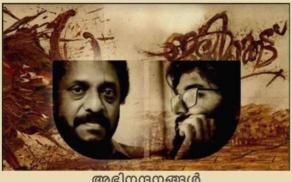
Secretary the

Congress, 2020

Dr Sebastian Joseph and Sudhi C J (former student of UCC) received the Kerala State Film Special Jury Award 2019 for their article 'Jellikettinte Charithra Paadangal' that analyses the historical ramifications of the Malayalam movie directed by Lijo Jose Pellisserry( former student of UCC).

Sebastian Joseph is elected as the General Kerala History





അഭിനന്ദനങ്ങൾ ഡോ. സെബാസ്റ്റ്യൻ സാറും സൂധി സി. ജെയും



Dr. Asha Das, Assistant Professor of Computer Science has been awarded the Innovative Student Projects Award 2020 for the Best Ph.D. Thesis instituted by the Indian National Academy of Engineering (INAE), New Delhi, for her pioneering contributions in the field of Breast Cancer diagnosis. The research work was carried out at Artificial Intelligence and Computer Vision Lab, Cochin University of Science and Technology.



Congratulations to Dr. Susan Eapen, Adjunct Faculty, Biosciences Dept for being ranked among Stanford's top 2% IndianScientists in the world in the 'Plant Biology and Botany' category. She is one of the pioneers in transgenic plant research and her interest varies from plant biotechnology, production of secondary metabolites from in Vitro Cultures and phytoremediation.



Ms. Neethumol Varghese was awarded Ph.D Chemistry from in University, under the guideship of Dr. A.Benny Cherian. Her thesis title was "Nano Composite based on toughened epoxy resin"



Ph.D awarded to Dr.Shine K George, Associate Professor, MCA from CUSAT for "Ontology Based News Generation Framework using Neural Models"



Dr. Mini Alice, HoD of Malayalam has been nominated as Member, Directorate of College Development Council (D.C.D.C), Mahatma Gandhi University, Kottayam.



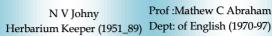


Dr.Saju Mathew (Malayalam) & Dr.Alex Mathew (HoD Physics) have been elected to the MG University Senate

It is indeed a matter of pride that faculty members from all Departments have a good number of Publications in several international and national journals of repute and Paper Presentations in various international and national conferences and seminars.

## May Their Souls Rest in Peace







Prof: Mathew C Abraham



Ms.Athira.M.J 2nd BA Malayalam



CSRS Publication on Understanding Alternative Lives: Equipping Students for a Peaceful Existence

#### Books Published







Bhoomi Malayalam Research Journal "Cinema: Kalayum Rashtreeyavum" (edited) & Visannum Vishamichum by Dr. Sibu M. Eapen

Thunchath Ezhuthachan Malayalam University published Karsoni enna suriyani malayalam by Dr. V.P.Markose



Editors: Dr.Sonia Chacko | Ms. Sheethal.V.R Thanks: Dr. Jenee Peter | Ms. Liji Lawrence | Ms. Greeshma. K