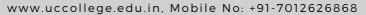


# UNION CHRISTIAN COLLEGE ALUVA

### Newsletter





### From the Principal's desk

Dear friends,

Greetings from UCC!

Union Christian College has been in a celebratory mood this year. One hundred years ago our founding fathers K. C. Chacko, A. M. Varki, V. M. Ittyerah and C. P. Mathew started this adventure called Union Christian College, with few resources, great faith, high hopes, and a strong commitment. They welcomed the college's first students a century back, promising a socially relevant education which would form them into intellectually competent, morally upright and spiritually inspired individuals. Hundred years on, we still welcome our students with the same promise. I salute our founding fathers for their inspired vision that sustains us.

As we approach the grand finale of our celebrations, we are gearing up for two mega events: UCC Centennial Vista 2022, a Science, Technology, Art and Cultural Exhibition, from 7th to 12th November 2022, and the Global UCian Meet on 12th November 2022. A grand array of festivities and cultural events will be organised during these programmes. More national seminars and sporting events are also on the anvil.



It is a matter of great joy that in the centenary year the college secured the 97th position in the NIRF ranking, a list of the best colleges in the nation, released by the Ministry of Education, Government of India. We are confident of improving our position in the list considerably in the coming years. While there is so much for us to be proud of, our work is most certainly not done. There are many challenges ahead of us and the stakes are really high. But that does not stop us from dreaming ambitiously. Even though no one can predict what the world will look like during our bicentennial year, hundred years from now, we must continue to sow the seeds of ethical education and values, in good hope and faith, for an abundant harvest that another generation would reap. We thank you for journeying with us. We solicit your continued support and good wishes in all our endeavours.

DR. M.I.PUNNOOSE

#### Old Students' Reunion Day 2022 Global IlCian Meet

#### Dear Alumni,

Union Christian College invites you to the Old Students' Reunion Day on 12th November 2022 (Saturday).

### PROGRAMME

8.30 am : Registration

9.15 am : Thanksgiving Service at the College Chapel

10.00 am : Public Meeting at the Global Meet Arena (Football Ground)

Chief Guest - Shri. Tushar Gandhi (Great-grandson of Mahatma Gandhi, Activist & Writer)

Guest of Honour - Dr. Sosamma Iype (Padma Shri recipient & Alumna)

11.30 am : Guru Vandanam (Honouring the nonagenarian alumni & Retd. Teachers, Scholarships and

Alumni Awards)

2.00 pm - 3.00 pm : Business Meeting (Same Venue)

### **OSA Reunion Day 2021**

The OSA Alumni Reunion of the college, celebrating its 100th year, was held on the 13th of November, 2021. The chief guest of the event was Dr. Prasad Krishna (Director, NIT, Calicut), an alumnus of the College. He expressed the hope that the college would go on to become a multi-disciplinary education and research university in the near future. Dr. R.Bindu, the Minister of Education, conveyed her greetings through a message sent to the college. The newly appointed teaching and non-teaching staff, along with the retired teachers and non-teaching staff were honoured during the function.

### July Meet 2022



The July Meet, of the Overseas alumni chapters was held on 8th of July 2022. Dr. Raju K. John (former Principal, U.C.C) was the chief guest on the occasion.



**Congratulations!** 



Our distinguished alumnus Air Commodore Bijo John Mammen has been awarded Vishisht Seva Medal by the Honorable President of India. The award is given for services rendered as part of the Indian Air Force.

#### **Congratulations!**



Dr. Sosamma Iype, a retired Professor from Kerala Veterinary and Animal Science University, Mannuthy, has been conferred with the Padma Shri by the Honorable President of India. Recently she published a book titled 'The Rebirth of the Vechur Cow'. The book describes the relentless work by Prof. Sosamma Iype and her team for the past 32 years – a success story in conservation.

### **Alumni Chapters**











Seven OSA chapter meets were held between the 11th of August and the 9th of October 2022 at Paravur, Perumbavur, Angamaly, Aluva, Kottayam, Thiruvananthapuram and Thrissur. Our eminent alumnus Hon. Justice Murali Purushothaman inaugurated the chapters at the Paravur chapter meet. Smaller chapters are active in Thiruvalla and Kozhikode. New regional chapters have been initiated in Western India and Australia. The online meeting of UAE chapter was held on 15th of October. Department alumni meets were conducted by MCA, Commerce, CME, Computer Science, Economics, Psychology, Malayalam, English and Zoology in the months of August-October 2022.

### **Centenary Public Lectures**









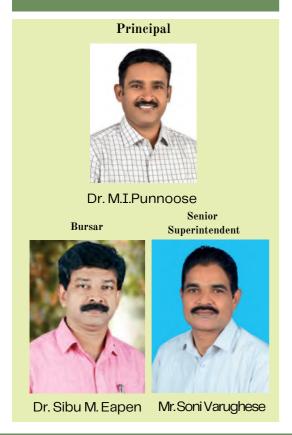






As part of the Centenary Celebrations, the college organised a series of Centenary Lectures. Luminaries from different spheres of the society delivered the lectures. Dr. Shashi Tharoor (M.P) delivered the inaugural lecture on the topic 'Nationalism, Pluralism and the Future of India's Democracy' on 17th March 2022 (Online). Shri. Sashi Kumar (Print and Broadcast Journalist) spoke on the topic 'Truth, Mediated Truth and Post Truth' on 8th April 2022 (Online). The third lecture 'Swatanthriyathinte 75 Varshangal', was given by Shri. N.M. Pearson (Social Critic and Writer) on 22nd September 2022. Smt. Daya Bai (Social Worker and Activist) spoke on her life and work in the fourth lecture on 29th September 2022. The topic of the fifth lecture on 10th October was '75 Years of Indian Tax Reforms'. It was delivered by Dr. Tiju Thomas, I.R.S. Shri. K. Sachidanandan (President, Kerala Sahithya Academy) delivered the T.O Abdulla Endowment Lecture on 17th October 2022. He shared his thoughts on the topic 'Why Gandhi?'. Smt. Sheeba Ameer (Director, Solace delivered the seventh Lecture on 27th October 2022

### **New Office Bearers**



### NIRF Ranking 2022



Union Christian College secured the 97th position in the list of the best higher education institutions in the country. NIRF Ranking is prepared by the central government based on the quality inspection of educational institutions at the national level.

### **IQAC**



The Internal Quality Assurance Cell (IQAC) of the college organised a training session for teachers on 10th of October 2022. The resource person Dr. Sony Kuriakose (Asst. Prof. of Commerce & IQAC Coordinator, Nirmala College, Muvattupuzha) deliberated on the topic The Revised Accreditation Framework of NAAC: Connecting the Dots'

### Seminars/Webinars/Workshops/FDP

The PG and Research Department of History organised an International Webinar, 'The Lost Jew Town of Kochi: Rewinding Historical Erasure and Oriental Fallacies', in collaboration with I-SHORE, Calicut, on 26 April, 2022. The resource persons included Dr. Ophira Gamliel (School of Critical Studies, University of Glasgow, United Kingdom), Meydad Eliyahu (Jerusalem), Yehoshua Eliyahu (Haifa) and Orna Eliyahu Oron (Seattle).

The department organised a Two-Day National Workshop on 'History and Interdisciplinarity' from the 8th to 9th of June, 2022. The resource persons included Dr. Justin Mathew (Assoc. Prof., Hansraj College, Delhi University), Dr. John Thomas (Asst. Prof. of History, IIT, Guwahati), Dr. Shiju Sam Varughese (Asst. Prof., Central University of Gujarat) and Dr. Abhilash Malayil (Asst. Prof. of History, Sree Sankaracharya University of Sanskrit, Kalady).

UGC MHRD STRIDE in collaboration with the department organised a one-week Faculty Development Programme (Online) in 'Historical Method and Theory' (Interdisciplinary) from the 2 nd to the 9 th of February, 2022. The Hon. Vice-Chancellor of Mahatma Gandhi University, Prof. Sabu Thomas inaugurated the programme. The Inaugural address was delivered by Prof. Mridula Mukherjee (Retd. from CHS, JNU). Prof. Irfan Habib (Emeritus Professor, AMU, Delhi) delivered the keynote address. The resource persons included illustrious historians like Prof. Adithya Mukherjee (Retd. From CHS, JNU), Prof. Rajan Gurukkal (Vice-Chairman, Higher Education Council, Kerala), Prof. Sanal Mohan (Retd. From SSS, MGU), Prof. Sucheta Mahajan (JNU) and more.







The PG and Research Department of Malayalam organised the Vidwan P G Nair Memorial Three-Day National Seminar on 'ഗോത്രജീവിതം-ഭാഷ, സാഹിത്യം, സംസ്കാരം' from the 23 rd to the 25 th of March, 2022. The seminar was inaugurated by the renowned novelist Narayan. Famous literary critic Prof. M. Thomas Mathew delivered the keynote address. The 14th volume of the journal Bhoomi Malayalam titled 'ഭാഷാശാസ്ത്രം പുതുകാലം പുതുവഴികൾ' edited by Dr. V. P. Markose and Dr. Vidhu Narayan, was released at the function.

A Kathakali appreciation workshop and a performance of 'Kuchelavrutham Aattakatha' was organised by the department in association with SPIC MACAY on the 12 th of August, 2022. Prof. E. S. Satheesan (Retd. from Sree Kerala Varma College, Thrissur) delivered an introductiory lecture on the performance of Kathakali. Shri. Unni Warrier (Coordinator, SPIC MACAY, Northern Chapter) spoke about the activities of SPIC MACAY.

The Department of Economics organised a National Webinar on 19th March 2022. The key speaker was Prof Dr. Achin Chakraborthy (Professor and Director of Institute of Development Studies, Kolkata). He spoke on the topic, 'Towards Good Economics'. On 27th August 2022, the department organised another national webinar on 'Gandhi and Freedom' in association with Probhodha Trust, Kochi. Dr. Dhananjay Rai (Visiting Fellow, CSDS, Delhi and Faculty, Central University of Gujarat) served as the resource person.

The PG and Research Department of Psychology organised the Dr. V.K. Alexander Memorial National Webinar 'True to Self with Work and Life' on the 11th of February 2022. The resource persons were Dr. Joseph Kuruviilla (Former Registrar, College of Nursing, CMC Vellore) and Dr. Gopakumar Vadassery (Professor, Nilgiri College of Arts and Science, Thaloor, Tamil Nadu).



As part of the centenary celebrations of the college, the Department of Mathematics organized the second and third talks of the International webinar series on 'Pure and Applied Mathematics'. Dr. Shalu M A (Associate Professor and HOD, Department of Mathematics, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai) spoke to the students on 'A Brief Anatomy of Mathematical Modelling and Computability' on 11 th December 2021. The second lecture 'A Few Results on Cardinality of Sets' was delivered by Dr. Lakshmi Sankar on 12 th March 2022.



### **Centenary Events**

#### **Centenary Art Expo and Photography Competition**



As part of the Centenary Celebrations the 'UCC Art Expo' was held from the 22nd to 23rd March 2022. A Photography Competition was also organised during the Expo. Shri. Anwar Sadath (M.L.A) inaugurated the exhibition.



#### **Centenary Cup 2022**



The college organised a football tournament 'Centenary Cup 2022' from the 23rd to 25th of March 2022 as part of the centenary celebrations. 8 Colleges from all over Kerala participated in the tournament. The coveted cup was won by Christ College, Irinjalakkuda.

#### **Centenary Cultural Evenings**

The college conducted a series of art and cultural programmes from the 23rd to the 25th of March 2022. The programmes included 'Nerpoliyattu' performance by Shakthi Kumbalam, fashion show by the college fashion club, 'Kalarippayattu' performance by CVN Kalarisangham North Paravoor, and various other performances by Swaralaya. Dr. Muse Mary George (Director, State Institute of Encyclopedic Publications) was the Chief Guest of the final evening.



#### **Centenary Exhibition: Website-Title Launch**

The Centenary Exhibition title and website launch was conducted on 21st of October 2022. The website was launched by Rev. Thomas John (Manager, Union Christian College). Shri Mithun M Das (Cine Artist) launched the exhibition title 'Centennial Vista'.





### **Centenary Marathon**

#### Website Launch and Logo Release

Shri. Vivek Kumar I.P.S (S.P, Ernakulam Rural) launched the UCC Centenary Marathon Website and released the Logo on the 19th of September 2022. He delivered a talk on drug abuse and interacted with the students.





### UCC Centenary Marathon 2022 - "Promote Sports, Say No To Drugs"



The college organized the 'UCC Centenary Marathon 2022' with the message "Promote Sports, Say No To Drugs" on the 8th of October 2022. Olympians Shiny Wilson and Wilson Cherian flagged off the marathon. The marathon was conducted in 4 different categories with varying distances. The half marathon spanned 21.0975 Kms. There was an open category of 10 Kms for men and women along with 6 Kms for boys and girls. The 3 Kms dream run attracted a lot of participation from the staff and students of the college. Prizes were distributed to the winners by Shri. Rishiraj Singh IPS (Retd. DGP).

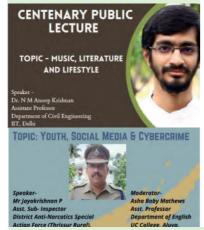
The marathon was a mega event with a wide media coverage. The event was sponsored by Nandilath G Mart, Trans Asia Shipping Services, State Bank of India, Rajagiri Hospotal, Skyfoam Mattress, Manappuram Finance, AVT, Chungath Jewellery, Teach for India and Bharati Axa .



### **Department of English**

A two-day workshop on communication and soft-skills, 'Language through Theatre' was organised by the department on the 16 th and 17 th of June, 2022. The resource persons included Shri. Sherin Kalathil (NSQF Level 6 Master Trainer and Speaker), Shri. Nithin P. (Theatre Performer, Actor & Activist), and Divya M. (Research Scholar, Central University of South Bihar). The Department also organised a oneday workshop on 'Life Skills and Soft Skills' on the 23 rd of June, 2022. The workshop was conducted by Shri. Sooraj Abraham (SparX Life Skills Secretary/Founding member Plan@earth India.).





The department organised a series of online Centenary Public Lectures as part of the centenary celebrations of the college. Ms. Maria Teresa Raju (LAMP Fellow to an INC MP from Assam) delivered the first lecture on 'Democracy @ 75' on the 14 th of February 2022. The second lecture was held on the 26 th of February, 2022. Dr. N. M. Anoop Krishnan (Asst. Prof. of Civil Engineering, IIT, Delhi) spoke on the topic 'Music Literature and Lifestyle'. The third lecture was held on the 24 th of February, 2022. Shri. Jayakrishnan P. (Asst. Sub-Inspector, District Anti- Narcotics Special Action Force - Thrissur Rural) lectured on 'Youth, Social Media and Cybercrime'. The fourth lecture was organised in association with the NSS unit of the college on the 3 rd of March, 2022. Shri. Anagh (Vice-President – Kerala, DISHA) led the talk on 'Gender Discourse in Contemporary Society'.

As a centenary initiative the department has an ongoing community extension programme called 'Vidyakiran'. The is envisaged to give training to higher secondary students in communication skills, through peer teaching. The Post Graduate students of the department are also trainers in this programme. Currently the programme is on at Viveka Chandrika Sabha HSS Puthenvelikkara, where the department has also set up a library.



A Web Dialogue was organised by the department on the 18 th of March, 2022. The topic of discussion was 'Human Rights and Indian Constitution'. Adv. Rebin Vincent Gralan (Lawyer, Debater and Orator) led the deliberations.

## **Department of Malayalam**

#### സിനു വർഗീസ്സ്കാരക ഗവേഷണ പുരസ്കാരം ഡോ. കൃഷ്ണ അരവിന്ദിന്

ല്പറ: മലയാളത്തിൽ പി.എ ധിലഭിച്ചമികച്ചഗദേവഷണ വസ്യത്തിന് ഏർഷെട്ടത്തി ദ്രള സിന്ദ വർഗീസ് സ്കാര എൻഡോവ്മെന്റ് അവാർ io. കൃഷ്ണ അരവിന്ദിന ല പാലക്കുടി പി.എം. ഗവ



The Sinu Varghese Endowment Award has been instituted by Ms. Sinu Varghese's family in memory of her. She passed away while she was a researcher in the Department of Malayalam. The award is for the best PhD thesis in Malayalam in a calendar year, in the area Malayalam language and literature. This year's award was won by Dr. Krishna Aravind (Asst. Professor, P.M Government College, Chalakkudy)

### PhD Guideship







Dr. Anoop V

#### **PhDs Awarded**

- 1. Dr. Bindo Varghese: under the guidance of Dr. Sibu M. Eapen
- 2. Dr. Shanty C.Y.: under the guidance of Dr. Muse Mary George.
- 3. Dr. Saparna T.S.: under the guidance of Dr. Sibu M. Eapen



Dr. Vidhu Narayan

### Department of Hindi

#### "Learning never exhausts the mind"

The Department of Hindi along with Union Christian College Unit of 7(K) Girls BN, NCC Thrissur commenced Spoken Hindi Sessions for SW Cadets to break the language barriers from 13 th July 2022. The sessions are organised with the aim to equip our NCC Cadets to speak our National Language with confidence.



#### **Faculty as Resource Person**

R.S Radhika delivered the Dr keynote address at Sree Sankara College, Kalady on August 10th, 2022 connection in Premchand's 143rd Anniversary Celebrations. She also resource person served as Providence College, Calicut and spoke on the topic "हिन्दी की व्यावहारिकता" on 25th September 2021.

### **Department of Botany**



#### **Centenary Lecture Series**

As part of the Centenary Lecture Series, the Department of Botany organised a talk on 'Kew, Botany and Empire' by Dr. Sebastian Joseph, (Assistant Professor-retd., Department of History, U.C College Aluva) on 6 th of June 2022. He highlighted the role played by the British Empire, especially the Royal Botanic Garden of Kew for the exploration of Cinchona plants and its introduction to India.

#### Floral garden Initiative

The department has launched a new initiative named Floral Garden for the restoration of rare and indigenous flowering plants. The programme was inaugurated by the Principal Dr. M.I Punnoose, by planting a sapling of Thazhampoo in front of Botany department. Many such natural flowering plants have been planted in the garden. It will be a new experience for the young generation to see the old and indigenous flowering plants blooming at UC College.





#### Grafting of Gandhimavu & Demonstration of Grafting techniques

The department took the initiative to graft our prestigious Gandhimavu, a heritage symbol of the College, planted by Mahatma Gandhi. The programme envisages the multiplication of 100 saplings of Gandhimavu in this centenary year. Dr. M.I Punnoose, handed over the graft taken from Gandhimavu to Shri. Aneesh.N.V (Grafting Specialist, Agriculture Research Station, Mannuthy). Later he demonstrated grafting and did 25 graftings of Gandhimavu

#### **Arteo Botanique - The Green Art Shop**

On the 2nd of September 2022, the department launched an exhibition cum sale of plants and plant products of decorative value, named Arteo Botanique, a green initiative under centenary activities. Many potted plants and dry flowers that can be used as indoor decoration items were exhibited. In addition to this, many other varieties of small flowers, green leaves, algae etc were stuffed and made into pendants, lockets, key chains etc.



#### **Faculty as Resource Person**

5th of March 2022.

#### PhDs Awarded

Dr. Justin R.Nayagam gave a talk on 'Treasures in The department produced 2 PhDs under the guidance of Mycobiota' at, Govt. Victoria College, Palakkad on the Dr. M Anilkumar. The awardees are Dr. Anumol Jose (Asst. Prof., Dept of Botany) UCC & Dr. Sumin Mary Jose.

### **Department of Chemistry**

#### **Centenary Webinars/Lectures**

A webinar as part of the Popular Science Webinar Lecture, on the topic 'Biology in Space: The Unique Features of Space Laboratories and Challenges for Laboratories' was organised jointly by the departments of Chemistry and Biosciences on the 13th of November, 2021. Dr.K.G.Sreejalekshmi (Associate Professor, IIST, Thiruvananthapuram) served as the resource person.

As part of the DBT Star Sponsored Centenary Lecture Series the following webinars were organised by the department:

a. Webinar on the topic 'Introduction to Intellectual Property Rights' in association with IQAC and Research Forum of the college on the 5th of February 2022. Dr. Kavitha Chalakkal (Assistant Professor, Inter University Centre for IPR Studies, CUSAT) was the resource person.

b. Webinar on the topic 'Ethics in Research Publications' in association with IQAC and Research Forum of the college through Google Meet on the 26th of February 2022. Dr. Tony Roy (Post-Doctoral Researcher, University of Gottingen, Germany) served as the resource person.

c.Webinar on the topic 'Asymmetric Catalysis' was organised on Science Day, (3rd of March 2022). Dr. Kana M Suresan (FRSC, FASc, School of Chemistry, IISER, Thiruvananthapuram) served as the resource person.

#### **Memorial Lectures**

1.Prof. A.M. Chacko Memorial Lecture on the topic 'Hybrid Structural Composites' was conducted on the 19th of February, 2022 through Google Meet and, Dr.Anoop Anand (Scientist, DRDO, Pune) was the resource person.

2.Prof. T.R. Anantharaman Memorial Lecture is conducted every year by the department with financial assistance from the family of Prof. T. R. Anantharaman.A lecture on the topic 'Surface Modification of Optical Fiber Probes for Biosensing Applications' was conducted on the 5th of March 2022. The resource person was Dr. D. Selvakumar (Scientist-F, DEBL-DRDO, Bangalore).

#### **Special Days**

As part of World Environment Day Celebrations, a lecture on the topic 'June 5 and the Making(s) of Planetary Consciousness' was conducted by the department. Dr. Sebastian Joseph (Environmental/ Film Historian) was the resource person.



The World Water Monitoring Day was celebrated with a webinar on the topic 'Water Quality Monitoring: Making real-time decisions with Real- Time Data', jointly organised by the departments of Chemistry and Biosciences, on the 20th of September, 2022. The resource person was Dr. Harikumar P.S. (Chief Scientist- Retd., CWRDM, Calicut).

The Chemistry Association, organised a webinar on the 16th of September, 2022, as part of the World Ozone Day celebrations. The topic was 'Environmental Concerns and Sustainable Development: Issues and Challenges Before Us'. Dr. Nikhil Chandra P. (Asst. Professor, Department of Chemistry, S.N. College, Kollam) served as the resource person.



#### **Extension Activities**

The department was selected to conduct a programme titled 'Urjakiran' with funding from Energy Management Centre, Kerala, in

association with Centre for Environment and 021. Development (CED), Bureau of Energy Efficiency (BEE) and the Kalamassery LA Constituency comprising of Alangadu, Kadungaloor, Karumaloor and Kunnukara Grama Panchayats. An Energy Conservation Rally and Signature Campaign was also conducted on the 20th of November 2021.

#### **Distinguished Alumni Lecture**

As part of the Centenary celebrations, the department is organising a lecture series by its distinguished alumni. The first in the series was conducted on the 27th of July, 2022. Dr. Georgeena, who did her Bachelors degree in Chemistry here, was the speaker. Currently she is a Post-Doctoral Fellow at the University College Dublin, Ireland. She spoke on the topic 'Research and its possibilities'.

### **Department of Computer Science**

#### Workshop

A workshop on 'Data Analytics with Python' was organized by the Department of Computer Science on the 18th of March 2022. Dr. Bindu Krishnan (Professor; Head, Department of Data Science, CS; IT, Jain University, Kochi) was the resource person.



**Training Programmes** 

Placement oriented sessions were conducted for the 3 rd year B.Sc. Computer Science students from 06-06-2022 (Monday) to 10-06-2022 (Friday) at the college. A total of five sessions were conducted to train the students on how to prepare for various placement procedures. The classes were taken by Ms. Sheethal V. R. (Placement Officer, Union Christian College)



The department, in collaboration with the Hongkong Baptist University, Hong Kong offered a three-week course (Small Private Online Course) on 'Teaching and Learning' for the researchers, PG students and faculty members. 15 students from two batches successfully completed the course and received certificates.

#### **Extension Activities**

On the 12th of February 2022, the department conducted an Inter-Higher Secondary School IT quiz 'QUIrioZity 22'. Many students from nearby higher secondary schools participated in the event.

As part of the International Programmer's Day celebrations on the 13 th of September, 2022, an inter-departmental coding competition "KODEA" and a digital poster making competition "PRINTX" were successfully conducted by the department. KODEA was conducted in two levels, the preliminary and the final level. Students from the various departments of the college participated in the programme.



### **Department of Mathematics**

#### Workshop

The Department of Mathematics organised a one-day problem solving workshop for UG/PG students. The workshop comprised of two sessions: **Session 1** was an orientation cum training programme for MSc Mathematics students to prepare for UGC-NET examination. **Session 2** was a general talk on calculus for second and final year BSc Mathematics students, delivered by Dr. Didimose K V(Asst. Professor, Dept. of Mathematics S.H College, Thevara) on th 3rd of March 2022



**Invited Talks** 

A talk was organised on the topic 'What is calculus? Why calculus?' on the 6th of November 2021. The resource person was Prof. Edwin Tomson (Visiting Professor, Kunjali Marakkar School of Marine Engineering, Cochin University of Science and Technology). The second talk was delivered by Dr. Aparna Lakshmanan S., (Assistant Professor, Department of Mathematics, Cochin University of Science and Technology). The topic was 'Can You Solve?'. The webinar conducted on the 27th of November 2021.

#### **Alumni Lecture**

The department conducted its first offline lecture 'Mathematics - Fun and Beyond', as part of Alumni Lecture Series on the 22 nd of August 2022. Dr. Manju K. Menon (Assoc. Prof., Department of Mathematics, St. Pauls College, Kalamassery) delivered the talk.



#### **Soft Skills Training**

The department conducted a Soft Skills training programme on the 15th of July 2022. Mr. Sooraj Abraham (Soft Skill and Life Skill Coach) engaged the sessions.

### **Department of Physics**

#### **Excellence in Research**

KSCSTE SARD project worth of 19 lakhs was sanctioned to the Department of Physics in January, 2022 in order to procure an electrochemical workstation with an impedance analyzer.

#### **Enhancing the Experience of Research**

The department initiated a Visiting Researcher Programme on 'The Computational and Theoretical Advances in Solid State Physics' from 18 th to 22 nd of July. Dr. Nalina Vadakkayil (Post-doctoral Researcher, at the University of Luxembourg), was the resource person.



Visiting Researcher **Program** 2022-23



#### Award

The department won the Best Poster presentation award at 34 th Kerala Science Congress held online from 10 th to 12 th of February 2022.

### **Department of Psychology**

#### **Additional Skills Training**

A Six-day additional skills training in Relaxation and Assertiveness skills was organised by the Department of Psychology. Dr. Veena Easvaradoss (Former HoD, Psychology Department, Women's Christian College, Chennai) served as the resource person. The programmes were designed in two phases for the Post graduate students of the department. The first phase was conducted as a 3 day session from the 21st to 26 th of February 2022 and the second phase was done from the 6th to 11th of July 2022.



'Urban space: An Exception without Exception' on 26th November, 2021 by Dr. Mathew A Varghese (Asst. Prof., School of International Relations and Politics, MGU, Kottayam).

'Hijras in Gharanas' on 11th January 2022 by Dr. Tissy Mariam Thomas. Assoc. Prof, Dept of Psychology, Kerala University).

#### **Extension Programmes**

As part of Community extension activities, UG & PG Students conducted awareness classes and training programmes for around 1000 students of 3 schools (community & rural areas) on the following topics: Life skills, Enhancing Mental Health, Sexual, Menstrual and Physical Hygiene, Study Habits - Memory and Learning techniques. Students conducted awareness programmes on various mental health and related issues for the college community **World Mental Health Day** 

On World Mental Health Day the talk "A Training Session for Trainers' led by Ms. Gaana P.C., (Clinical Psychologist, Aster Medcity), was organized on 10th October 2022.

#### PhDs Awarded

Research and Post graduate department Psychology produced 3 PhDs: Dr. Muhsina Lubaiba under the guidance of Dr. Seena M. Mathai Dr. Anu Joy Singh & Dr Soji Anna Philip under the guidance of Dr. Vidhya Ravindranadan

#### **Faculty as Resource Person**

Dr. Malini R spoke at the programme 'Empowering the Voice of Adolescents for Mental Health Leadership' on the 7th of April 2022, held in association with the Ministry of Education. Dr. Marikutty P J delivered a talk on 'Psychological First Aid' at Chinmaya Vishwavidhyapeeth on the 10th of October 2022. Dr. Vidhya Ravindranadan spoke on 'Your Mental Mealth does in association with Service matter' at Assumption College, Changanasseri on 4th Sept, 2022.

Shema Elizabeth Kovoor lectured on 'Maintaining a Healthy mind' at Sree Narayana Law College, Poothotta on 26th Sept, August 2022. 2022.

#### Cognitive Assessment



The department and BLISS Learning Centre, conducted cognitive assessment on students at School for Blind, Keezhmadu on 11th

### **Department of Zoology**

#### **Seminars**

a. The Department of Zoology organised a national seminar on 'Snakes of Kerala' on the 28 th of February 2022. The programme was funded by the Department of Biotechnology, Govt. of India.

b. A national seminar sponsored by the Department of Biotechnology, Govt. of India on 'Wildlife Conservation in India: Issues and Challenges' was organised by the department on the 3 rd of March 2022.

#### **Extension Programmes**

An awareness programme was organised by the department on 'Safe and Healthy Menstrual Practices' at Kadamakudy Panchayath on the 5th of March 2022. The Kadamakudy Panchayath and JCI Cochin also associated with the programme. In a session on 'Sexual and Reproductive Health', Dr. Avani Pillai (Associate Professor, Amrita Fertility Centre and Ms. Savitha Shenoy, Project Officer, Kerala AIDS Control Society) delivered lectures.



#### **Faculty as Resource Person**

Dr. Elizabeth V. Mathew acted as the resource person for two programmes:

i.A career orientation programme - 'UNARVU' - for the tribal students, organised jointly by the Kochi Corporation and the Tribal Extension Office, on the 19 th of March 2022. ii. A Skill Enhancement Workshop organised by the Department of Commerce, St Xaviers College for Women, Aluva on the 26 th of July, 2022.

### **Department of Economics**

#### Lectures

In continuation of the Centenary Lecture Series, the department organised yet another lecture in which a renowned economist Dr. Visakh Varma, (visiting faculty of MES Kuttippuram), delivered a talk on 'Post Keynesian/ Heterodox Economics' on 21 st February 2022.

As part of its Centenary Lecture Series, the Department hosted the fourth lecture on the topic 'Social Science Research Methodology'. Mr. Justine George (Assistant Professor, St. Pauls College) delivered the lecture on 29th September 2022.

#### **Motivational Talk**



Mr. Shyam Mohan (Asst. Professor, Department of Biosciences), delivered a talk on 'Soft skills for Life' on the 24 th of September 2022

#### Orientation

The department organised an Orientation session for the I B. A. Economics students on the 3rd of November 2021. Dr. Sebastian Joseph, (Asst. Professor, Dept. of History) and Mr. Cijin K Paul, (Asst. Professor, Dept. of Computer Science) exposed them to various curricular, extra-curricular, and co-curricular activities of the college and the university.

#### PhDs Awarded

The Mahatma Gandhi University awarded Ph. D. degrees to the following four research scholars registered through the Department of Economics:

1.Dr. Krishnankutty, 2.Dr. Amina Poovacheri,

3.Dr. Anumol P. S. 4.Dr. Asha Needur.

### **SWAYAM - NPTEL**

The college was an active local chapter during the year and SPOC (Ms. Gincy Abraham) got Active Spoc certificate from NPTEL. Dr.Ajalesh B Nair of Department of Chemistry got the top performing mentor certificate in recognition of his role as mentor in the online course Analytical Chemistry. Dr. Sunil Sekhar (Chemistry), Ms. Sabeela K Abdulsalam (Commerce), Mr.Akhil T V (E&CM), and Ms. Ancy K Paul (MCA) got mentor certificates.

### **Department of History**

#### **Revisit Lecture**

A Two-Day invited Revisit Lecture Series was organised by the The PG and Research Department of History on the 1st and 2nd of August, 2022. Dr. Sebastian Joseph (Environmental Film Historian) delivered a lecture on the topic 'Before British: Was There an Environment in India?' on the first day. He deliberated on the topic 'When is the Environment in British India?' on the second day. The Revisit Lecture Series is envisioned to facilitate lectures by the retired faculty of the department, to engage with the students and invigorate their research aptitude.

**Invited Talk** 

A talk on 'Paliyam Satyagraha and the Anti-caste Agitations in Kerala' was organised by the department on the 23 rd of August 2022. Renowned Social Critic and Writer Shri. N. M. Pearson served as the resource person. The talk was organized to commemorate the platinum jubilee of Paliyam Satyagraha.



A talk titled 'On History and Imagination' was organised on the 21st of July 2022. Dr V.J. Varghese (Assoc. Prof., Department of History, School of Social Sciences, University of Hyderabad) served as the resource person.

#### PhDs Awarded

Two PhDs were produced under the guidance of Dr. Sebastian Joseph: Dr. Jijo Jayaraj and Dr. Meenu Jacob

Ms Krishna K Shibu, Faculty (Archaeology) received the Erasmus Mundus scholarship

PhD Guideship

INVITEDTALK



Dr. Twincy Varghese

### **Department of Physical Education**



#### **Sports Academies**

Three academies were inaugurated in the college to nurture young talented sports persons in Cricket, Netball and Archery. The blessing ceremony of the T.C Yohannan Foundation Sports Academy, an initiative in partnership with with Redeem Sports Pvt. Ltd, was held on the



14th of January 2022. The Archery Academy functions in association with GX Archery Academy. The blessing ceremony of this academy was held on 14th of July 2022.

#### **Events**

The department organized National Sports Day celebrations on the 29 th of August 2022 with the slogan 'Let's Unite for Sports'. The International Yoga day was celebrated on the 21st of June 2022 in association with NCC and NSS units of the college.

#### **M.G University Competitions**

#### Winners

The Hockey11's Men's team, Netball Men's team, Netball Women's team, Roller Skating Women's team, Roll ball Men's team, Cricket Women's team and the Baseball Women's team emerged as winners in their respective matches at the MG University level competitions.

#### **Runners Up**

The Roll ball Women's team, Hockey11's Women's team, Hockey5's team, Football Women's team, Shuttle Badminton team, Roller Skating Men's team, Roller Hockey Women's team and the Softball Women's team emerged as the runners up at the MG University level competitions.

#### **M.G University Competitions**

#### **Third**

The Softball Men's and Fencing Women's teams secured third position in the MG University level competitions.

#### **Open Tournaments**

UC College Men's and Women's Hockey teams were the winners of the first Razi Memorial 5A side Hockey tournament organised by Cochin Hockey Club from the 4th - 5th of October 2022 at Kochi.





UC College Men's team secured second position in the Ist All Kerala 5A side tournament organised by Alapuzha Hockey Association from the 27th to 28th of August 2022. From the women's section Prasanna S was selected as the Best Player and Sandra.T.P was selected as the Best Goal Keeper. From the men's section Sibin Balakrishnan was chosen as the Best Player.

## **South Zone Inter-University Women's Cricket Tournament**

11 students from the college represented M.G University in the South Zone Inter-University Women's Cricket tournament held at Andhra University, Visakhapatnam from the 12th to 16th of June 2022. The Team Secured 2nd position and qualified for All India Inter-University Championships.



#### Chess

Abhinav. C.S (2nd B.A History) was declared Runner Up in the All Kerala Chess tournament held at Alapuzha on the 16 th of October 2022.





#### **Hockey**

Sibin Balakrishnan (2nd BSM) played for Tamil Nadu Postal department in the Reserve Line Sports Club, Madurai 26th State Level Hockey Tournament 2022, and was honoured for his excellent match performance.

#### **Appreciation**

It is a matter of great honour for the college and the department that 78 students got selected to the various teams of M.G University to participate in several All-India Championships. It is also laudable that 21 students represented Kerala State in numerous junior and senior national championships.

### Library

#### Oniz

In connection with the Constitution Day celebrations of 2021, the college library, in association with the Gandhi Darsan Club organised a quiz competition on the 26 th of November 2021 for the students of the U C College.

As part of the Reading Week celebrations, the college library, in association with Malayalam Department and Readers Forum, organised a quiz competition on the 23 rd and 24 th of June 2022.

#### **Orientation and Talk**

The Library organised an online orientation session on the topic 'How to Prepare for Civil Services Exams?' on the 27 th of January 2022. Ms. Sreeja S. Nair (Guest Lecturer, Department of History) provided the orientation.

A talk on "My Journey to the Civil Services" was arranged by the college library on 4 th of April 2022. The talk was delivered by Ms. Asha Ajith, IAS.

### **Department of Bio-Sciences**

#### **ICAR-CIFT Campaign**

The Department of Bio-Sciences, in association with ICAR Central Institute of Fisheries Technology, Kochi commemorated the 75th year of India's Independence, Azadi ka Amrit Mahotsav, by organising a National campaign on 'Fish for Health and Prosperity' on the 8th of August 2022.





#### **Popular Science Lecture**

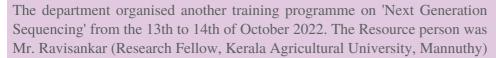
A lecture on the topic 'Neuroplasticity: The Potential for Lifelong Brain Development' was organised by the department in association with Psychology and Zoology departments, along with Indian Women Scientists Association, IWSA Vashi, Navi Mumbai on the 16th of August 2022. The programme was also supported by Board of Research in Nuclear Sciences (BRNS) – DAE. Dr. Baby Chakrapani (Director, Centre for Neuroscience Assistant Professor, Department of Biotechnology, Cochin University of Science and Technology, Kochi, Kerala) served as the resource person.

#### Webinar

The department organised a webinar on 'Water Quality Monitoring' on the 20 th September 2022 in association with the department of Chemistry on the occasion of World Water Monitoring Day. Dr.P.S.Harikumar (Chief Scientist-Retd, CWRDM, Kozhikode) delivered a talk on the subject 'Water Quality Monitoring making Real-time Decisions with Real-time Data'.

#### **Training Programmes**

An Online Certificate Course in 'Gene Editing Tools in Medicine and Biotechnology' was designed, implemented and completed during the period between Oct 2021 and Feb 2022. Another Two-Day Training Programme on Next Generation Sequencing was organised on 13 and 14 October 2022.







#### **International Visit**

Dr. Sareen Sarah John, Asst. Professor visited Indiana University of Pennsylvania, USA as Exchange Visitor Scholar and took 5-week Advanced Training/research programme on Molecular Characterization of Double Stranded (ds)RNA and Protein Signatures Development in the Fungus Rhizoctonia solani from 12 th of March 2022 to 30 th of April 2022.

### **Department of Commerce**

#### **Add-on Courses**

An MOU was signed between Union Christian College, Aluva and Logic School of Management to pursue academic excellence in the field of Commerce by providing a course in CMA USA On the 12th of October 2022.



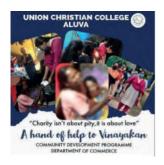


Another MOU was signed between Union Christian College, Aluva and Vintage Info Solutions to provide a course in basic financial accounting and tally on 13th October 2022.

#### **Extension Activities**

As part of the social extension activity of the department, students and faculties visited Providence Home, an orphanage run under "Little Servants of Divine Providence Charitable Society" at Vilangu, Kizhakkambalam on the 18 th of July 2022.





#### A Hand of Help

With the mission of sensitizing the students to social values and issues by making them involved with the community, a community extension programme was conducted by the department. Strengthening their social commitment, the students collected a small amount in cash and handed it over to Vinayakan, a mentally and physically challenged child from Madhavapuram colony in Aluva on 11th December 2021.

#### **Corporate Internship Programme**

A two-day corporate internship programme was conducted by the department, in association with Logic School of Management for the final year students on 26 th and 27 th July 2022.

#### **Corporate Internship Programme**

A two-day corporate internship programme was conducted by the department in association with Logic School of Management for the final year students on the 26 th and 27 th July 2022.



### **Department of E&CM**

#### Webinar

A Webinar on 'Linux System administration' was organised by the Department of Electronics and Computer Maintenance, in association with the School of Computer Applications on the 19 th of February 2022. Ms.Niveditha Rambhajan (Students Counsellor, DevOps Gurukul, Kochi) served as the resource person.



#### Workshops

The department organised a one-day workshop on 'Graphics Design' on the 22nd of December, 2021.

The department conducted a five-day 'Arduino Programming' workshop in association with the Department of Physics (DBT STAR Supported) from the 7th to 11th of February, 2022.



#### **Training Programmes**

Second-year UG students of the department were given 40 hours of 'On the Job Training' on the topic 'CCTV Installation and Operation and Audrino Programming' as part of their curriculum from the 3rd to 10th of March 2022.

A Placement Orientation Programme was organised by the department for their first-year students from 1st to 3rd November 2021. Ms. Sheethal V.R (Placement Officer, UCC) was the resource person.



The department also conducted a career guidance seminar for the first-year B.Sc. students on the 21st of December 2021. Mr.Vinayak PS (Area Business Manager, Avodha) was the resource person.

Extension Activities

The department of Electronics and Computer Maintenance organised IDEATE-2, an intercollegiate project competition and expo on 22nd March 2022.

### **MBA**

#### **Corporate Seminar**

A corporate training programme was held on the 10 th of October 2022. The session was lead by Dr. Kishore Kumar Muralidharan (Corporate trainer, Business Mentor and Author). He spoke on the topic 'To be a Professional in Business World'.





#### **Personality Training**

A two day training programme on Personality Transformation was organised for Semester 2 students from the 23rd to 24th of May 2022. Dr.Krishnabhaskar Mangalasserri and Mr.Althaf (Corporate trainers, Models and Actors) served as resource persons.

#### **Inauguration**

The Inaugural ceremony of the new batch 2022-24 of School of Management Studies was held on the 23rd of September 2022 at V.M.H. Retd. S.P. Shri. George Joseph inaugurated the function by lighting the lamp.



### **MCA**

#### Webinars

School of Computer Applications in association with the department of E&CM organised a webinar on 'Linux System Administration' on 19th February 2022.

A webinar on 'An Introduction to Software Project Documentation with Effective Object-oriented Design' was organised on 28th March 2022.

#### **Pre-Placement Talk**

Orion Innovations Pvt Ltd gave a Preplacement Talk for 2023 batch as the first step of their recruitment process.



### Faculty as Resource Persons

Dr.Shine K Geroge, Associate Professor was one of the resource persons of 'Albertian Knowledge Summit', an international conference on multidisciplinary research.



**Inaugural Ceremony** 

The M.C.A batch of 2022-24 was formally inaugurated on the 12th of October 2022. Dr.Renu Raj IAS (District Collector) was the chief guest.

#### **Exposure Visit**

The department in association with outreach cell conducted Exposure visit and campus tour for students of Vidyadhiraja Vidyabhavan Higher Secondary School, Aluva.



### Office

#### **New Appointments**



Mr. Sanjo Stephen. Mr. Kurian Paul



Mr. Amith Jacob



Mr. Lijo Rajan



Mr. Sonu George



Mr. Nithin Eldo



Ms. Riyamol K.C



Mr. Basil Joseph

#### **Anti-Narcotic Club**

#### **Awareness Programme**

In connection with the International Day against Drug Abuse and Illicit Trafficking, the Anti-Narcotic Club in association with Junior Chamber International (JCI) organised an awareness programme on 24th June 2022. The theme for the programme was "Share Drug Facts to Save Lives". Mr. V. T. Job (Vimukthi Mission), Mr. Shibin Shaji Varghese (Don Bosco Psycho Social Support Centre) and Ms. Afra Shajahan (Nirmal Nikethan Mukthisadan IRCA) served as the Resource Persons.



**Short Film** 

**Quiz Club** 



The short film titled *Mochanam*, made by the students received the Certificate of Appreciation from the 'Vimukthi Mission' of Excise Department, Government of Kerala, in a short film competition organised in connection with International Day against Drug Abuse.

#### **Competitions**

KSEB officers association and UC College Quiz Club jointly organized the KSEB Power Quiz on 25/11/2021. Participants who secured first and second positions in College level participated in the District level competitions. Members of Quiz Club participated in Mar Ivanios Memorial All India Inter Collegiate Quiz Competition and bagged the Third position. As part of Reading Day on June 19, Quiz Club conducted an Online Quiz Competition for the students.



### Ranthal: Light a Smile

The Ranthal club participated in the centenary souvenir expos organised on the campus on different occasions. The creative output of the students in the form of cloth/paper bags, wall- hangings, flower pots were put on show.

### Aashiyana

Premchand Jayanti celebrations were organised with a quiz competition on the 8th of August 2022.

### Film Club

The Film club organised two film review competitions for the students on 5.04.22 and 27.07.2022.

### **Photography Club**

A Photography Workshop was conducted on 18 th of November 2021, which was led by the Reghu Ekutz. Members were introduced to various photography techniques and tips.

The Club also conducted a Photography Contest on the topic 'ചിരി' on th 9 th of January 2022 for the students of UC College.



A Doha Recital Competition based on the dohas of Kabirdas was organised on International Hindi Day. In 2021, the Club conducted Poetry Writing, Slogan Making, Digital Art & Book Reviewing Competitions.

### **Fashion Club**

The fashion team conducted a pride walk on 24/06/2022 as part of the pride Month. The fashion team participated in the Panache fashion show at St.Teresa's College on 30/09/2022 and bagged the first prize. The fashion team participated in the Inflore corporate walk at the Rajagiri Business School on 17/10/2022.



#### SCF

Students from the college SFC attended a Leadership Camp at the SCM Centre in Trivandrum, from 4th to 6th of March 2022. On the 19th of August 2022, a discussion was organized by the SCF on the topic "Books as our friends".

#### **Nature Club**

A webinar was organised by the nature club on 'The Solid Waste Management Rule, 2016 of India and EPR' on the 17 th of February 2022. Shri. Raju (CEO, Thanal) was the resource person for the webinar.

Rotary Cochin Central funded and planted a 'Go Green Fruits Garden' in support of the Nature Club activities on the 11th of August, 2022. Fruitful future (NGO) also associated with the initiative. Seventy-five fruit saplings were planted in ten cents of land on the campus.

A one day nature camp for nature club first-year degree students was organised on the 12th of August. Shri. Sooraj Abraham (Secretary and Founding Member Plan@earth India) was the camp leader.

The Nature Club took the initiative to give students a first-hand experience of

agricultural practices through the Paddy Transplantation programme conducted at Kuruvilassery, Mala on the 13th of October 2022.





#### Gandhi Darshan Club



The Valedictory function of the Club's 2021-22 activities was held on 1st April 2022, in association with Field Outreach Bureau, Govt of India and Matrubhoomi Study Circle. Dr. Vinodkumar Kallolickal (President, Probhodha Trust) delivered Keynote address on 'Gandhi and Science'.

Celebrating India's 75th Year of Independence- Azadi ka Amrit Mahotsav and Observing 74th anniversary of Mahatma Gandhi's Martyrdom, the Gandhi Darshan published Club digital magazine-'Incredible India', with articles. poems, stories and drawings of the students.



An MoU was signed between Christian College Prabodha Trust Kochi on 17th October 2022.

Observing Martyrs' Day, on 30th January, the Club, in association with the Probhodha Trust, organized a webinar 'Commemorating Mahatma Gandhi'. Sri T.R.N Prabhu, (President, Sevagram Ashram Pratishtan, Wardha) served as the resource person.

### Vara Club

February 2022.

75th Independence day celebrations, 'Azadi Ka Amrit Mahotsav', the Vara club created a freedom wall in the AB block.



The club made the canteen walls colourful on the 27th of August 2022 with beautiful graffiti.

On the 6th of October 2022, the alumni of 1984-87 batch of the Physics An online art exhibition 'Guernica' department associated with the Vara club in painting the portrait. of was conducted on the 4th of Albert Einstein on the wall of SC1 classroom, under the guidance of Ananthu Thampi.

On the 15th of August, as part of the On the 15th of October 2022, the club beautified the walls of 'Anjappam' Kozhenchery with the portraits of Sree Narayana Guru and Dr. B.R Ambertkar under the guidance of Ananthu Thampi.



#### **Women Cell**

The Women Cell organised an online talk on the 8th of March 2022 on the theme of International Women's Day 2022, 'Break the Bias'. The talk was delivered by Prof. Kusumam Joseph (Retd. Professor & Activist).



A sex orientation programme "Meet a Trans Person" was organised by the KSWDC Women Cell. Ms. Surya Ishan, (a Trans activist) was the resource person

A Self-defence training programme was organised by the KSWDC Women Cell on the 4th of May 2022. The training was conducted by Shri. Sifu Mansoor M. K. (1st Star Black Sashe Kung Fu & Yoga trainer).

#### Kids Dale



The day care centre functions as an important support system for teachers with young children.

### Swaralaya



As part of the College Old Students' Meet on 13 November, 2021, the Swaralaya Music Squad entertained the audience with their performance.

A Mobile Photography competition was conducted in association with World Environment Day Celebrations on June 5. The theme was 'Earth- Green or Blue. As part of the World Music Day on June 21, the music squad of Swaralaya conducted a Jamming Session.

The students took part in the July Meet Programme on 9 July 2022. The Dance and Music Squads performed during the function.

Swaralaya conducted an Interdepartmental Onappattu Competition on the 1st of September 2022. The Famous singer Priya R Pai was the judge in the competition.

A Mega Thiruvathira was organised by Swaralaya in which 100 students took part. It was conducted on 2 September 2022. The Craft Squad of Swaralaya started a campaign "Let's Recycle and Be Creative" on the 6 th of October 2022.

### **Centres**

### Service Learning

**Student Exchange Programme** 

Two students from International Christian University, Tokyo, Japan, Ms. Endo Mirai and Ms. Okuno Megumi, participated in the one-month long International Student Exchange Service-Learning programme (ISESL 2022) at Union Christian College during July-August 2022. More than 15 teachers from the college served as resource persons, and over 25 students took part in the programme as student volunteers. One of the highlights of the programme was the musical evening "Iesu No Tomo" (Friend of Jesus), conducted jointly by the Japanese students and the UCC choir, on the 7 th of August, 2022. The exchange programme emphasized more on women empoverment and the visiting students got acquainted with the Kudumbasree project. The learning at the School for the Blind was a key feature during the programme. The departments of Economics, Psychology and Zoology took active part in the academic training sessions.



Dr. Justin R. Nayagam (Asst. Prof., Department of Botany) served as resource person for the course "GES 046 Service Learning" in International Christian University, Japan on the 21/10/2021.

### **Applied Science**

The Centre has established collaborations with other research institutes like CUSAT, NIT, Amala Cancer Research Centre and Omics Gen, Cochin. It has been selected for major project fundings from DST-SERB and KSCSTE. The proposal for research collaboration with NIT, Calicut has been accepted under the SERB-TARE scheme. Two doctoral student projects have been recommended for financial support under the Women Scientist Scheme - A (WOS-A). A combined project proposal submitted to "Nanomission 2021" worth rupees 98 lakhs is currently under review by DST.

### Nithya Chaithanya Yathi Chair



The third edition of the Nithya Chaithnya Yathi Lecture series was organised on the 1st of January 2022. The Resource persons were Dr. Rosy Thampi, Dr Sunil P. Ilayidom and Shoukath.

#### **BLISS**



BLISS organised 4 day premarital counselling workshop in association with minority welfare department of Kerala from 14-15 and 21-22 of December 2021.

The World Mental Health Day was observed by BLISS and the department of Psychology by a peer interactive session conducting 'Demystifying Mental Illness' for all classes.

#### **Peace Studies**

The centre conducted its 4th annual peace building training programme from the 2 nd of April to 15th May 2022. The 4th annual peace lecture was delivered online by Dr. Scaria Kalloor (Chairman, People movement for Peace, Kannoor) on the 12th of April 2022. Students organised a peace survey which was followed by a discussion on the emerging threat to secularism on the 15th of May 2022.

Dr Jenee Peter was a resource person at a seminar organised by the Centre for Peace Studies MCC on the International Day of Peace - 21st September 2022.



The centre hosted a workshop 'Integrating Peace Studies and Peace Building in School and College Curriculum in Kerala' on the 7th of May 2022. Dr Jill Carr Harris, Acharya Sachidananda Bharathi and Dr. Scaria Kalloor led the sessions.

#### Placement Cell



Under the initiative of the placement cell, students got placed last year, out of which 121 were MNC recruitments.

The cell regularly conducts orientation, induction and internship programmes. Mock aptitude tests and mock interviews are organised to prepare the students for placements. The cell regularly tracks and evaluates the students' progress. The cell provides primary certifications in Excel, Word, PPT, DBMS, communication skills, software testing, digital marketing, CRM etc.

### Faculty PhDs



Dr. Cheri Jacob K

### English Mathematics



Dr. Anu Nuthan Joshua

### Botany



Dr. Anumol Jose

### E&CM



Dr. Jibin Jose Mathew

### MCA



Dr. Lince Rachel Varghese

#### 22(k) Battalion NCC, Eloor

75th Independence day celebrated by hoisting the National Flag in the college.

The 73rd Republic Day was celebrated in Union Christian College on January 26th 2022. Cadets with outstanding performances were awarded medals.

#### Guard of Honour.

Guard of honour to Additional Directoral of Kerala and Lakshadweep Directorate, Major General Alok Beri by the cadets of U.C.C on 30th July 2022. Guard of honour Ernakulam NCC Group Commander - Commodore Harikrishnan by the cadets of U.C.C on 27th August 2022



L/CPL Anugraha

participated in the Independence Day Programme at Red Fort.







#### 7(K)Girls Battalion, NCC, **Thrissur**

subunit conducted The several programmes as part of days of National and International importance. 38 cadets appeared for C Certificate examinations out of which 9 secured A grade and the remaining secured B grade. 34 cadets appeared for B certificate examination out of which 14 cadets secured A grade and the remaining secured B grade.



CDT Abhirami Aji IGC-TSC at Group HQ, Kozhikodefrom IGC-RDC at Kerala Police Academy, Thrissur



SUO Keerthy Shaju attended All India Thal Sainik Camp, Delhi in snap firing

### NSS

#### 7 Day Special Camp

The 7 day special camp of National Service Scheme, Unit NO: 52, Union Christian College, Aluva was conducted from 11th may 2022 to 17th May 2022 at the College. The camp was titled "Punarjjani" with caption 'Unarvinte Pathayil Sadhairyam'.

#### **First Aid Box Distribution**

The NSS Unit, in association with Rotary Club of Cochin Airport, organised the distribution of first aid boxes to all departments of the College on the 11th of March. 2022.



#### **Vaccination Camp**

On 9th October 2021, a Covid-19 Vaccination camp was held at the college for the students ahead of the reopening of the college.

#### **Campus Cleaning**

An offline activity was conducted on 01 December 2021 for the selection of first-year NSS volunteers for the year 2021-2024. Around 180 students participated in cleaning the campus and eradicating plastic waste. Students formed groups and different areas of the campus were cleaned.

#### Cup of Life

The NSS distributed menstrual cups in the college in collaboration with the Cup of Life Programme.





**Rank Holders** Farewell

#### 1st Rank



Jayamohan BT&SP



Ashwin MS Computer Science



Athul Krishna K E&CM

#### 2nd Rank



BT&SP



Sera Deepu Panikar Chemistry





E&CM





Dept. Of Botany



Dr. Shirley Thomas Dept. Of Zoology



Dr. Rachel Reena Philip Dept. Of Physics



Dr. Sebastian Joseph Dept. Of History



Dr. V.P Markose Dept. Of Malayalam



Mr. R. Asokan Senior Superintendent

### 3rd Rank



Athira Sasikumar BT&SP



Yathunath Krishnan Computer Science



Ashik V Joshy F&CM

### Welcome to UCC



Dept. of Zoology



Dr. Nila Devi K. N. Mr. Dhanush B. Danes Dr. Ann Mary Jacob Dept. of Zoology



Dept. of Zoology



Mr. Hanu G. Das Dept. of History

### **Management Office -New Appointments**

Ms. Revathy J - Accounts Assistant Mr. Vigin Antony Varghese - System Admin Ms. Rose Mary - Administrative Assistant

#### **Faculty Achievements** Congratulations!

Dr. Reshmi R (Dept. of Physics), for getting the 'Work Station' equipment in SARD project



Dr. Asha Das (Dept. of Computer Science), for being a part of the team that developed the technology for grading breast cancer.

Dr. Sareen Sarah John (Dept. of BioSciences) at the launching of New Generation milli-Q IQ 7003 Water Purification System.



Dr. Jenish Paul (Dept. Of Chemistry), for receiving a grant from UBCHEA, in the Asia Placement under the United Board Fellows Programme (Ateneo de Manila University. Philippines).



Dr. Jenee Peter (Dept. of History), for receiving a post-doctoral fellowship: Ashoka Fellow in Ancient and Medieval Indian History/ Archaeology, Centre for Interdisciplinary Archaeological Research, Ashoka University, New Delhi.







Dr. Ajalesh B Nair (Dept. of Chemistry), for getting SERB-TARE Teachers Associateship.

Dr. Elizabeth V. Mathew (Dept. of Zoology), for winning the best paper award at the Albertian Knowledge Summit 2022 International Conference on Multidisciplinary Research, organized by St. Albert's College from 8th to the 9th of March 2022.



## **Faculty Publications**

Bhashasasthram -Puthukaalam Puthuvazhikal, Eds. Dr. V.P.Markose&Dr. Vidhu Narayan

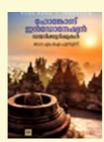




Kuttipuzha Krishnapilla Drasanavum Vimarsanavum Editor- Dr. V.P.Markose

Uthara Sthreevada Sidhanthangal --Editors Dr. Mini Alice & Dr Shimi Paul Baby





Hongkong Indonesian Diary-Dr. M.I.Punnoose

Kazhchayum Kazhchappadum-Dr. M.I.Punnoose



Samparkka Malayalam-Editors Dr. Vidhu Narayan, Dr. Sibu M. Eapen



St. Thomas Mithum Charithravu









#### **Book Chapters**

1.Simi Pushpan K, Ajalesh B Nair, Biomedical applications of nanohybrids Nanotechnology for Biomedical Applications. Materials Horizons: From Nature to Nanomaterials, Springer Nature, 2021

2.Smitha Roy, Bebeto G Nair, Aravind Krishnan, Ruthenium Complexes in Dye Sensitized Solar Cells: Experimental and Theoretical Perspective Photosensitizers and their applications, Nova Science Pub, Inc. NY.

3.Dr. Malini R, Dr. Justin R Nayagam & Ms. Akhila Narayanan 'Service-learning under the NewNormal and Beyond' Service-Learning in the Era of "New Normal": Reflection on the Modes of Service-Learning and Future Partnerships (ICU, Japan).

### **Obituaries**

# Rest in Peace...



Prof. P.J Joseph Dept of English



Dr. P.M Chacko Dept of English



Prof. N. Sasidharan Nair Dept of Physics



Prof. Nimmi V. Pilla Dept of Mathematics



Prof. Varghese Ittiavirah Dept of Malayalam



Mr. K.N. Sashi Lab Assistant



Mr. K. Sudhakaran Pillai Lab Assistant