



सी यू केरल न्यूज़लेटर CU KERALA NEWSLETTER

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Tejaswini Hills, P. O. Periy, Kasaragod, Kerala

January - March 2017

A QUARTERLY NEWSLETTER FROM THE CENTRAL UNIVERSITY OF KERALA

द्वितीय दीक्षांत समारोह SECOND CONVOCATION



Shri. Prakash Javadekar

Hon'ble Union Minister for HRD

केरल केन्द्रीय विश्वविद्यालय का द्वितीय दीक्षांत समारोह 8 जून 2017 को सुबह 11.30 बजे पेरिया परिसर के चंद्रगिरि मुक्ताकाशी मंच पर आयोजित किया जाएगा।

श्री प्रकाश जावड़ेकर, माननीय केन्द्रीय मानव संसाधन विकास मंत्री ने उक्त समारोह में मुख्य अतिथि के रूप में उपस्थित होने तथा दीक्षांत समारोह भाषण देने की सहमति व्यक्त की है। इस कार्यक्रम के उपरांत “इक्कीसवीं शती में भारत में उच्च शिक्षा की प्रधानता” विषय पर छात्रों के साथ माननीय मंत्री जी का एक इंटरएक्टिव सत्र भी होगा। समारोह की अध्यक्षता माननीय कुलाधिपति डॉ.वीरेन्द्र लाल चोपड़ा करेंगे।

The Second Convocation of Central University of Kerala is scheduled to be held on 8th June 2017 at 11.30 am at Chandragiri Open Air Theatre, Periy Campus.

Shri.Prakash Javadekar, Hon'ble Union Minister for Human Resource Development has consented to be the Chief Guest and deliver the Convocation Address. He will award the degrees to 439 candidates. This function will be followed by an interactive session by the Hon'ble Minister with the students on "Significance of Higher Education in India in the 21st Century". Hon'ble Chancellor Dr.Virender Lal Chhpra will preside over the function.

कार्यक्रम अनुसूची /

Programme Schedule

11.30 am

मुख्य अतिथि, माननीय मानव संसाधन विकास मंत्री श्री प्रकाश जावड़ेकर का केरल केन्द्रीय विश्वविद्यालय में आगमन

Arrival of the Chief Guest, Hon'ble Union Minister for HRD **Shri. Prakash Javadekar** at Central University of Kerala

11.30 am

स्वागत एवं लबादा पहनना

Reception and Robing

11.36 am

अधिकारियों के साथ समूह फोटोग्रेफ

Group Photograph with Officials

11.40 am

अकादमिक शोभायात्रा

Academic Procession

11.45 am

विश्वविद्यालय गीत

University Anthem

11.50 am

माननीय कुलपति द्वारा स्वागत भाषण

Welcome Speech by Hon'ble

Vice-Chancellor

11.57 am

माननीय कुलाधिपति द्वारा उपाधि प्रदान

करने की घोषणा

Declaration of Award of the Degree

by Hon'ble Chancellor

12.14 pm

माननीय मंत्री श्री प्रकाश जावड़ेकर द्वारा

दीक्षांत समारोह भाषण

Convocation Address by

Hon'ble Minister

Shri. Prakash Javadekar

12.34 pm

परीक्षा नियंत्रक द्वारा कृतज्ञता ज्ञापन

Vote of Thanks by the Controller

of Examinations

12.38 pm

राष्ट्रगान/National Anthem



संदेश / Message

नमस्कार,

केरल केन्द्रीय विश्वविद्यालय द्वारा सी.यू.के न्यूज़लेटर नाम से एक न्यूज़लेटर प्रारंभ किए जाने के इस शुभ अवसर पर मैं सहर्ष आप सभी को शुभकामनाएँ देना चाहता हूँ ।

यह बहुत महत्वपूर्ण बात है कि केरल केन्द्रीय विश्वविद्यालय की प्रगति एवं विकास संबंधी खबर समाज में समय पर पहुँच हो जाय । एक विश्वविद्यालय के लिए समाज के साथ हमेशा अपना संपर्क एवं संबंध बनाए रखना अत्यंत महत्वपूर्ण है, विशेषकर इस वर्तमान युग में जब सूचना विस्फोट एवं ज्ञान विस्तार की प्रक्रियाएँ निरंतर घटित होती जा रही है । दूसरी ओर, समाज से विलग रहने से वह अनेक प्रकार की समस्याओं को उत्पन्न कर देगा ।

मुझे विश्वास है कि केरल केन्द्रीय विश्वविद्यालय के कर्मचारियों का यह संयुक्त प्रयास न्यूज़लेटर को सफल बनाने में कामयाब नकलेगा । नियमितता एवं अवृत्तिशीलता को बनाए रखना चाहिए । मुझे पूरा भरोसा है कि समस्त हितधारक, विशेषकर छात्र, माता-पिता एवं समान्य जनता इस प्रयास से लाभ उठाएँगे ।

शुभकामनाओं सहित,

आपका,
प्रो. (डॉ.) जी. गोप कुमार
कुलपति

Dear all,

I am happy to convey my greetings and best wishes to all of you on the eve of the launching the News Letter of Central University of Kerala titled CUK News Letter.

It is important that the progress and developments in Central University of Kerala should be communicated to the society on time. The linkages and bonds with the society is very significant for the University especially in the age of information explosion and knowledge expansion. On the other hand, the disconnect with the society will create numerous issues.

I am sure the combined effort of the staff in Central University of Kerala will go a long way in the success of the News Letter. Regularity and frequency are to be maintained. I do hope that the stakeholders especially students, parents and public will benefit from this effort.

With best wishes,

Sincerely,
Prof. (Dr.) G. Gopa Kumar
Vice-Chancellor

8-वां स्थापना दिवस समारोह एवं भाषण

केरल केन्द्रीय विश्वविद्यालय के लिए 2 मार्च 2017 एक महत्वपूर्ण दिवस था, क्योंकि इसी दिन विश्वविद्यालय का 8-वां स्थापना दिवस समारोह आयोजित किया गया था । यह समारोह शाम को तेजस्विनी हिल्स परिसर के चंद्रगिरी मुक्ताकाशी मंच पर संपन्न हुआ । माननीय कुलाधिपति पद्मभूषण प्रो.(डॉ.) वीरेन्द्र लाल चोपडा ने समारोह की अध्यक्षता की । कुलपति

प्रो.(डॉ.) जी. गोप कुमार ने विश्वविद्यालय का संक्षिप्त प्रतिवेदन प्रस्तुत किया । भारत सरकार के इल्कट्रॉनिक्स एवं सूचना प्रौद्योगिकी मंत्रालय के अतिरिक्त सचिव एवं डीजिटल इंडिया मिशन के प्रमुख, डॉ अजय कुमार, आईएएस ने 8-वां स्थापना दिवस भूषण दिया ।

छात्र परिषद के अध्यक्ष श्री निखिल ने आशिर्वाद भाषण दिया । केरल केन्द्रीय

विश्वविद्यालय के कुलसचिव डॉ. ए.राधाकृष्णन नायर एवं कार्यक्रम संयोजक डॉ.राजेन्द्र पिलांकट्टा ने यथाक्रम स्वागत एवं कृतज्ञता ज्ञापन प्रस्तुत किया ।

विश्वविद्यालय के संक्षिप्त प्रतिवेदन पेश करते समय कुलपति ने सूचित किया कि विश्वविद्यालय के 23 वीं विभाग के रूप में योग अध्ययन विभाग खोलने के लिए अनुमोदन प्राप्त

हुआ है। बुनियादी सुविधाओं के विकास की दिशा में विश्वविद्यालय अनेक प्रकार की चुनौतियों का सामना करने के बावजूद भी, 8 शैक्षणिक भवनों का निर्माण कार्य प्रगति में है, जिसकी पूर्ति इसी साल में होने की प्रतीक्षा है। इन 8 शैक्षणिक भवनों के निर्माण की पूर्ति होते ही विभिन्न किराये मकानों में चल रहे समस्त विभागों को पेरिया में स्थित स्थायी परिसर में स्थानांतरित किया जा सकता है।

मुख्य अतिथि डॉ.अजय कुमार आई.ए.एस ने “परिवर्तनकारी उपकरण के रूप में डिजिटल प्रौद्योगिकी” विषय पर स्थापना दिवस भाषण दिया। उन्होंने कहा कि भारत आज कल दुनिया के सबसे बड़ा आउटसोर्सिंग गन्तव्य है और हमारे लिए यह गर्व की बात है कि विश्व के संपूर्ण आउटसोर्सिंग के करीब 56 प्रतिशत हमारे देश द्वारा किया जा रहा है। जब डिजिटल इंडिया मिशन के

लक्षों की पूर्ती हो जाएगी तो यह देश लेन-देन में पारदर्शिता प्राप्त कर लेगा, जिस की फायदा किसानों तथा गरीबों के पास पहुँच जाएगी।

इस समारोह का समापन केरल केन्द्रीय विश्वविद्यालय के छात्रों अध्यापकों और गैर-अध्यापक कर्मचारियों द्वारा आयोजित रंगीन सांस्कृतिक कार्यक्रमों के साथ हुआ।

8th Foundation Day Ceremony and Lecture

“India is the top IT outsourcing destination of the world and we are proud of the fact that we do nearly 56% of global outsourcing” -Dr. Ajayakumar IAS



2nd March 2017 was a glorious day for Central University Kerala when the University celebrated its 8th foundation day. The function was conducted in the evening at Chandragiri open air auditorium at Tejaswini Hills Campus. The Chancellor Padmabhushan Prof (Dr.) Virender Lal Chopra presided over the function. The Vice-chancellor Prof. (Dr.) G. Gopa Kumar presented the brief report of the University. The 8th Foundation Day Lecture was delivered by Dr. Ajay Kumar, IAS, Additional Secretary, Ministry of Electronics & IT, Gov. of India and the Chief of the Digital India Mission. Students Council President Sri Nikhil felicitated the function. CUK Registrar Dr.A Radhakrishnan Nair and the Program Convener Dr. Rajendra Pilankatta gave

the welcome address and proposed vote of thanks respectively.

Presenting the brief report of the University, the Vice-Chancellor informed that the approval has been accorded for opening the Department of

On completion of these new 8 academic buildings all the departments running in various leased buildings can be shifted to the permanent campus at Periy

Yoga Studies as the 23rd department of the University. Even though the University faces various challenges in its infrastructure development, the construction work of 8 academic buildings are in progress and they are expected to be completed in this year itself; he added. On completion of these

new 8 academic buildings all the departments running in various leased buildings can be shifted to the permanent campus at Periy.

The Chief guest Dr. Ajay Kumar IAS delivered the Foundation Day Lecture on “Digital Technologies as a Tool for Transformation”. He observed nowadays India is the top IT outsourcing destination of the world and we are proud of the fact that we do nearly 56% of global outsourcing. When the objectives of the Digital India Mission are fulfilled, the Country will be able to obtain transparency in transactions which will benefit to the farmers and the poor.

The ceremony ended with various colorful cultural programmes conducted by the CUK students, teachers and non-teaching fraternity.



Department of Physics

Publication of articles in journals, newspapers and books etc.

A. Shamlath, E. Prasad et al., "Fusion and quasisfission studies in reactions forming Rn via evaporation residue measurements" published in Physical review C, Vol. 95, page 034610 (2017)

A. Shamlath, E. Prasad et al., "Probing quasisfission in reactions forming 210Rn nucleus" accepted for publication in Proceedings of Science, January 2017.

E. Prasad "Fusion and quasisfission studies in $40\text{Ca}+186,192\text{Os}$ reactions", submitted to Phys. Rev. C

Ajith S Kumar, C.S. Chitra Lekha, S. Vivek, Venkata Saravanan, K. Nandakumar, Swapna S. Nair, "Multiferroic and magnetoelectric properties of $\text{Ba}_{0.85}\text{Ca}_{0.15}\text{Zr}_{0.1}\text{Ti}_{0.9}\text{O}_{3-\text{CoFe}_2\text{O}_4}$ core-shell nanocomposite", J. Magn.Magn.Mater, 2016 (in Press <http://dx.doi.org/10.1016/j.jmmm.2016.02.065>)

Localized Surface Plasmon Resonance based highly sensitive room temperature pH sensor for detection and quantification of Ammonia, Prabhash P.G, Harith V.S., Rajendra P., and Swapna Nair, Sens. and Act.B, 240, 580 (2017)

Strain induced giant magneto electric coupling in KNN MG KNN multilayers, Chitra C S, Ajith Kumar, Vivek S, Anantharaman M R, K Venkata Saravanan, and Swapna Nair. Applied Physics Letters, 110, (2017) 012901

Studies on structural, optical and magnetic properties of Cobalt Substituted Magnetite Fluids ($\text{Co}_x\text{Fe}_{1-x}\text{Fe}_2\text{O}_4$)" by Babukutty Blessy; Kalarikkal Nandakumar and Nair Swapna; Materials Research Express (IOP), 2017 Accepted.

Study of Structural and Magnetoelectric properties of BCT-ZF ceramics, Madan Lal, Mamta Shandilya., Ajith S Kumar, Swapna S Nair, Scepta Materialia, Under revision

M. Bohra, S.C. Sahoo, "Large magnetocaloric effect at Verwey point in nanocrystalline Fe_3O_4 thin films", J. Alloys Compd. 699, 1118-1121 (2017).

M. Chithra, C.N. Anumol, B.N. Sahu, S.C. Sahoo, "Magnetic Properties of $\text{Zn}_x\text{Co}_{1-x}\text{Fe}_2\text{O}_4$ Nanoparticles: Nonsaturation of Magnetization", J. Magn. Magn. Mater. 424, 174-184 (2017).

Department of Physics

Participation of faculties, research scholars, students and officials of CUK in various programmes

Dr. K. J Thomas, Dr. Vincent Mathew, Dr. Swapna S. Nair, and Dr. Aneesh P. M. delivered lectures at Orientation Course in Nanoscience from 1.3.2017 to 21.3.2017 conducted by UGC HRDC at Kannur University March, 2017

Presentation of papers in the seminars and conferences

Plenary talk by Dr E. Prasad in 61st DAE-BRNS symposium on Nuclear Physics held at Saha Institute of Nuclear Physics, Kolkata, December 2016.

Oral presentation by Dr E. Prasad in Fusion 17 International Conference on heavy ion collisions at near barrier energies held at Hobart, Tasmania, Australia in February 2017.

Plenary Lecture by Swapna S. Nair in International meeting on strongly

correlated electronic systems, 2017 (26 March 2017)

Invited talk by Swapna Nair, Cochin Nano 2016, international conference, Cochin

Keynote/invited talk by Swapna Nair, in National conference in Nanomaterials, University college Trivandrum, March 2017. Short invited lecture by Ajith S Kumar, ICNM 2017

Research Scholars, Anumol C. N., Subha A., Shalini M. G., Vivek S., Levna Chacko presented research work in International Conference on Magnetic Materials and Applications (ICMAGMA-2017), Hyderabad, Feb 1-3, (2017).

Dr. Subasa C. Sahoo presented research work in International Conference on Magnetic Materials and Applications (ICMAGMA-2017), Hyderabad, Feb 1-3, (2017).

Research scholars, Argish V and Shalini M. G. presented research work in Materials Research Society of India Symposium 2017, IIT Bombay, Feb 13-15 (2017).

Department of Malayalam

Renjith V- Best Student Editor Award for College Magazine.

Maneesha B-First Prize for State Level Essay writing Competition organized by Haritham Books, 2017.

Raji K and Nasaruddin A. K. were the Individual Champions of Sports Festival of *Urja*, CUK.

Shri. Rameez Ahamed A (2nd Semester) secured summer research fellowship awarded by Indian National Science Academy (INSA) at National Geophysical Research Institute (NGRI).

News Items Invited

HODs and Section Heads are invited to

Submit news items and activity reports for the period April June 2017 for the second edition of Newsletter by 10th July 2017 by E-mail: newsletter@cukerala.ac.in with original photographs (Please provide the photographs in jpeg image)

Department of Malayalam

Dr. V. RAJEEV

Attended Indological studies & Indian Renaissance movement University of Kerala on 8, 9, 10 march 2017.

Dr. DEVI. K

Presented a paper 'Jeevacharitra Kendritha Vimarsanam' in a National seminar Malayalam Criticism-Historical Path Ways Department of Malayalam, Kerala University, Karyavattom, TVM on 01/03/17

Presented a paper 'Bhashayile Ariku Vathkaranam' in a National seminar on the margins: the representation of other in Indian literature, Distance Education, Kerala University, Karyavattom, TVM on 01/03/17

Presented a paper 'New Trends In Translation' in a National seminar on Emerging trends in modern literature, Distance Education, Kerala University, Karyavattom, TVM on 08/03/17

Presented a paper 'Thiruvathirappattu Thalavum Malayala Vrutha Vyavastayum' in a National seminar Vruthaalankaramanjarikal, Department of Malayalam, Kerala University, Karyavattom, TVM on 09/03/17

Presented a paper 'Navothana Kaala Kathakal' in a National seminar 'Cherukatha aakhyanaavum vyakhyanaavum', Department of Malayalam, Sree Sankaracharya University of Sanskrit Regional Centre, Thrissur on 28/03/17

Invited lecturer in Translation Theories and Practice on 23/02/2017 at NSS College, Changanassery

Dr. CHANDRABOSE. R

Presented a paper 'Indigenous Theatre Movement In Kerala' in a National seminar Malayalam drama, Department of Malayalam, University College TVM on 09/03/17

Presented a paper 'Poetic Diction of The Lyrics of P. Bhaskaran' in a National seminar The Art of Lyrics in Films, Department of Malayalam, University College, TVM on 15/01/17

Invited lecturer in new trends in Malayalam fiction on 10/02/2017 at

SN Trusts Arts and science College, Pambanar Idukki.

HARIDAS. K

Presented a paper in a National Seminar

Linguistics thoughts in third world, Department of Malayalam, Sree Sankaracharya University of Sanskrit Regional Centre, Ettumanur on 29/03/17.

Department of Animal Science



Release of book on "Understandings in cytogenetic techniques" by Prof. G. Gopakumar, Hon'ble Vice-Chancellor, Central University of Kerala. The book was written by Dr. H.P. Gurushankara Department of Animal Science, RST Campus, Padannakkad, Central University of Kerala on November 3, 2016.

Laladhas KP, Preetha Nilayangode, Sujith V. Gopalan, Lekha Divya, and Oommen V. Oommen (2017). Community Conservation of Marine Turtles and Sustainable Ecosystems, In Environmental Challenges & Solution, (Ed: Robert J. Carbin) Springer Publishers, pp 117-184.

Damodaran Arun, Oommen V Oommen, Mohammed Abdulkader Akbarsha, Lekha Divya (2017). Antimicrobial, antioxidant and anticancerous properties of skin secretions of *Ichthyophis tricolor*, *Gegeneophis ramosamii*, and *Uraeotyphlus oxyurus* (Gymnophiona) from Western Ghats, India. Proceedings of the International conference on, "Advances in Biotechnology and Biotherapeutics" (ICABBS-2017), on 8-10th March 2017 at Sathyabama University, Chennai, India, ISBN: 978-93-83409-30-3.

Manoj, K., Rajesh, T.P., Mehrabi, K., Prashanth Ballullaya U., Shibil, V.K., Rajmohana, K., Sinu, P.A. (2017). Diversity of Platygastridae in leaf litter and understory layers of tropical rainforests of the Western Ghats

biodiversity hotspot, India. Environmental Entomology (online early)

Kambli, S., Aiswarya S., Manoj, K., Varma, S., Asha, G., Rajesh, T.P., Sinu, P.A. (2017) Leaf foraging sources of leafcutter bees in a tropical environment: implications for conservation. Apidologie (online early)

Roshnath, R., Sinu, P.A. (2017) Nesting tree characteristics of heronry birds of urban ecosystems in peninsular India: implications for habitat management. Current Zoology (online early)

Rajesh, T.P., Manoj, K., Prashanth Ballullaya U., Surendran, P., Sinu, P.A. (2017) Ants indicate urbanization pressure in sacred groves of southwest India: a pilot study. Current Science (online early)

Sinu, P. A. Shivanna, K. R. (2017) Factors Affecting Recruitment of a Critically-Endangered Dipterocarp Species, *Vateria indica* in the Western Ghats, India. Proceedings of the National Academy of Sciences, India Section B 86: 857-862.



Department of Animal Science

Dr. Sudha K, Associate Professor, has attended and presented a research paper titled “A report on Parasitic Copepod diversity from the Malabar Coast” in the National Seminar held on 10-12 March 2017, organized in connection with the Fourth Indian Biodiversity Congress (IBC 2017) at Pondicherry University, Puducherry.

Dr. H. P. Gurushankara, Dept. of Animal Science, CUK delivered a talk on “Antimicrobial peptides in amphibians: An ancient immune system linked to global amphibian population declines” at first collaborations in Indian Chemical Ecology Workshop held from September 10-13, 2016 at National Center for Biological Sciences in Bangalore.

Dr. H. P. Gurushankara, Dept. of Animal Science, CUK delivered an invited talk on “Ethnoscience - Its Evolution Towards Drugs” at International Seminar on “Frontiers in Genomics and Molecular Techniques” during March 1st – 3rd, 2017 at University College, Thiruvananthapuram, India.

Dr. H. P. Gurushankara, Dept. of Animal Science, CUK as a Resource person and presented a talk on “Drosophila is a tool for unravelling the ethnoscientific knowledge towards drug development” at UGC sponsored one day National seminar on “Ethno science –implications and its applications” held on February 22nd 2017 at Nehru Memorial College, Sullia, Karnataka.

Dr. H. P. Gurushankara, Dept. of Animal Science, CUK participated in the course on “Mouse genetics; models for human diseases” and delivered a talk on “Inducible Protective Processes in Animal Systems- Hyperthermia Enhances the Methyl methanesulfonate induced adaptive response in mitotic cells of *in vivo* Mouse model” at ICGEB Headquarters, 6-9 March 2017, Trieste, Italy.

Institutional Collaboration

Dr. P.A. Sinu

An institutional collaboration for joint research between Central University of Kerala and California Academy of Science, San Francisco, USA has been

established with Dr. P.A. Sinu, Department of Animal Science-Central University of Kerala and Dr. M.D. Lowman, Chief, Conservation Science & Director, Global Initiatives, California Academy of Sciences, USA.

Anupama KP, Research Scholar, Department of Animal Science presented a poster on the topic ‘Medhya Plant attenuates Alzheimer’s Disease Pathogenesis - A study in Taupathic Model in a conference on Neural functions of Aging Brain (NFAB)- Sep. 27-28th 2016 at RGCB, Trivandrum.

Anupama KP, Anet Antony, Arjun CP, Shilpa O and Siddhanna Tilagul Kumbhar were attended a Science Academies’ Lecture Workshop on ‘Recent Trends in Biological Research:

Health and Disease Perspective’ at Department of Applied Zoology, Mangalore University 7-8 October 2016. Anupama KP, Research Scholar, Department of Animal Science attended a two day Workshop on Confocal Microscopy held at Mangalore University on 29th and 30th November 2016.

Shilpa O, Research Scholar, Department of Animal Science presented a poster on the topic “Heavy metal Lead induced oxidative stress influence the onset of Autistic behavior in *Drosophila melanogaster*” in an “International Conference on Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health” at School of Life Sciences Manipal University, Manipal, Karnataka,

Department of Public Administration

Dr. M. R Biju, Associate Professor

Chaired Technical Session entitled “Political Economy of India’s Foreign Policy” (11 – 13 January 2017) Date: 13.02.2017. Held at: S.N. College, Kollam. Sponsored by: I.C.S.S.R, New Delhi

Chaired Technical Session VIII (3.15 pm – 4.30 pm) “India and Pakistan in the Extended Neighborhood” Date: 21.03.2017 Venue: Seminar hall, Central University of Kerala Funded by: Central University, Kasaragod.

Dr. Ashalekshmi. B.S, Assistant Professor

Presented a paper on Human Rights and Cyber World in the National Seminar organized by the Department of Political Science, Calicut University on the theme Facets of Human Rights Discourse in India On 31 Jan-01 Feb 2017.

Presented a paper on Good Governance and Human Rights: An Analysis in the three day National

Seminar on Understanding the Social Issues in India: Past and Present by the Department of History, School of Distance Education, University of Kerala held during 07-03-2017 to 09-03-2017

Dr. Devi Parvathy, Assistant Professor Presented a paper on Right to Water and Women in the National Seminar organized by the Department of Political Science, Calicut University on the theme Facets of Human Rights Discourse in India On 31 Jan-01 Feb 2017.

Presented a paper on Social Capital Formation through Self Help Groups: A study of Kudumbashree in Kasaragod District, Kerala in the Two Day National Seminar organized by NIRD, Hyderabad on the theme Participatory Decentralized Planning at Grassroots: Problems, Challenges and opportunities on 09-10 February 2017

Presented a paper on Women Leadership in Panchayati Raj Institutions: A Study of Kasaragod District, Kerala in the National Seminar organized by Department of Political Science, University of Kerala held during 16-18 March 2017.

27-29 January 2017.

Siddhanna Tilagul Kumbar, Research Scholar, Department of Animal Science made oral presentation on the topic “Organophosphate Pesticides induced Oxidative Stress mediated DNA damage in Human Lymphocytes” at “International Conference on Advances in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health” at School of Life Sciences Manipal University, Manipal, Karnataka, 27-29 January 2017.

Anet Antony, Research Scholar, Department of Animal Science presented a poster on the topic “Effects of *Asparagus racemosus* on accessory gland proteins in *Drosophila melanogaster*” at “International Conference on Advances

in Cellular, Genomic and Epigenomic Insights on Environmental Mutagenesis and Health” at School of Life Sciences Manipal University, Manipal, Karnataka, 27-29 January 2017.

Arjun CP Project fellow, Department of Animal Science presented a poster on the topic “Diversity and abnormalities of anurans of northern Kerala” at Young Ecologist Talk and Interact A conference for ecology students and researchers in India (YETI) held at Tezpur University, Assam, 4th – 7th January 2017.

Asha, G., Manoj, K., Rajesh, T.P., and Sangeetha Varma (PhD students) presented four posters in the Indian Biodiversity Congress at Pondicherry University (10-13 March 2017).

Prabitha Mohan attended a

workshop on HPLC organized by Bangalore Bioinnovation Centre on 17 March 2017.

Anet Antony attended a workshop on HPLC organized by Bangalore Bioinnovation Centre on 17 March 2017. Roshnath, R. (PhD student of Dr. P.A. Sinu) participated and presented a poster in the conference, “Young Ecologists Talk and Interact (YETI)” during 4 – 7 January 2017 at Tezpur University, Assam.

Siddhanna Tilagul Kumbar, Research Scholar, Department of Animal Science attended ‘First International School on Radiation Research (ISRR-2017)’ at Annamalai University, Annamalai Nagar, Chidambaram 2-4 February 2017.

Department of Geology

Dr. Sijin Kumar A.V., delivered an invited talk on 'Indian monsoon variability: evidence from the late Quaternary sediments of the Andaman Sea. International Conference on Geology: Emerging methods and applications (GEOM 2017) held at Christ College, Irinjalakuda from 06-02-2017 to 08-02-2017.

Dr. Sijin Kumar A.V., delivered a invited talk on 'Paleoclimatic inferences from foraminifera and pteropods from the Andaman Sea’ in Geoforum meeting at Geological Survey of India, Mangalore on 09 March 2017.

Dr. Sijin Kumar A.V., delivered a invited talk on 'Application of microfossils in paleoclimate research’ as part of Sesqui-Centennial celebrations lecture series of University College, Trivandrum on 20 March 2017.

Field Studies and geological field mapping

The Department of Geology conducted geological field studies at various locations of Kasaragod and Kannur districts from 20/02/2017 to 23/02/2017. The studies conducted include Angadimogar granite, Perinthatta anorthosite, Ezhimala



granophyre and Pazhayangadi Clay Mine. A geological field mapping programme was conducted from 20/03/2017 to 24/03/2017 at Holenarsipur, Hassan, Karnataka.

Earth Science Olympiad-2017

The Department of Geology, Central University of Kerala conducted preliminary entrance test for Earth Science Olympiad-2017. Dr. Sijin Kumar, A.V., Dept. of Geology, Central University of Kerala, was the Co-ordinator for International Earth Science Olympiad for this centre. The Ministry of Earth Science, Govt. of India in association with the Geological Society of India conducts the Entrance Test for Earth Science Olympiad every year at different parts of the country. This year, Central University of Kerala hosted the entrance test for the first time for the students of northern Kerala at

Department of Geology, Vidyanagar campus, Naimarmoola, Kasaragod on 22nd January 2017. Earth Science Olympiad is an annual competition for secondary school students. The main aims of the olympiad are to promote student interest in Earth Sciences, encourage students interest of earth science and to enhance earth science learning and teaching at school level. The selected students can attend the National Camp and also International Olympiad going to be held at France. The students of 9th, 10th, and 11th class studying at various schools of Kasaragod and Kannur attended the Olympiad.

Invited Talks

Shri. A C Dinesh, Director, Geological Survey of India, Marine and Coastal Survey Division, Mangalore on 06/03/2017. “Grain size Statistical Analyses”.

The Department of Education

The Department of Education, under the School of Education was established in the year 2015 and is intended to develop a cadre of professionally qualified teacher educators to meet the needs and challenges of the Knowledge Society across the globe. The Department aims to promote pedagogical researches and intends to reform the teacher education programmes in the country. The Department endeavours to achieve excellence by facilitating quality based innovations in all areas of teaching learning processes. The Department emphasizes a paradigm shift to personalized instruction, multiple learning strategies and learner-centric classroom environment. The thrust areas of research include Environmental Education, Education for Sustainable Development, Instructional Designs, Curriculum Innovations, Web-Based Instruction, Inclusive Education, Value Education, Yoga Education and Multicultural Education.

The Department of Education has been awarded the MHRD's prestigious flagship programme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).

Prof. (Dr.) K P Suresh, Professor, Head & Dean, School of Education –

The Hon'ble Vice-Chancellor is pleased to establish a Faculty Induction Development Cell (FIDC) at the Central University of Kerala with Prof. (Dr.) K P Suresh, Head, Department of Education as the Director. The FIDC would prepare a calendar of recruitment / promotion of faculty and will also prepare a Service Training Module for the newly inducted young teachers.

Presented a paper entitled “Innovative Teaching with Multimedia for Enhancing Disaster Management Concepts” in the International Conference on “Enhancement of Creativity in Learning: Applications of Innovative Pedagogy” organized by Immanuel Arasar College of Education, Marthandam, Kanyakumari on 9th & 10th March, 2017.

Presented a paper entitled “Effectiveness of Multimedia on Achievement in Disaster Management of CBSE Studies at Secondary Level” in the Disaster Risk and Vulnerability

Conference (DRVC 2017) organized by the Department of Geology, University of Kerala on 29th to 31st March, 2017.

Published a paper entitled “Quality Concerns in Higher Education” in the National Seminar organized by Govt. Brennen College of Teacher Education, Thalasserry on 4th March, 2017.

Dr. Amruth G Kumar, Associate Professor, Department of Education, Has won the US International Fellowship from US Education Department.

Dr. M N Mohamedunni Alias Musthafa, Associate Professor, Department of Education-He has taken the charge of Controller of Examinations, Central University of Kerala from 2nd February, 2017.

Presented a paper on International Conference on Life Skills for Achieving Sustainable Development Goals 2030 on 3rd to 5th February, 2017 at IALSE & S M Joshi College, Hadapsar, Pune.

Presented a Paper on bringing Symbiosis between Industry and Academic for Effective Transformation of Higher Education System in India in the MESMAC International Conference on Existence and Expression: Science, Philosophy and Art organized by MES Mampad College, Malappuram in association with FLAIR on 14th, 15th & 16th February, 2017.

Invited Talk on Higher Education at Mother Teresa College, Perambra, Kannur.

Acted as Resource Person for the walk with Scholar Programme of Govt. College, Kasaragod.

Acted as Resource Person in the Student Support Programme of Govt. College, Kasaragod.

Published an article title “Empowering Orphans through Life Skills Education: An Exploration in ISBN: 978-93-86256-43-0.

Published an article title Green Teaching and Green Learning: a Discourse on Curricular approaches for Climate Change Education.

Published an article title Collaborative Learning for Include the Exclude: A case of Educable Mentally Retarded Children.

Dr. V P Joshi, Assistant Professor, Department of Education, Acted as Resource Person for School of Science Education, NCERT.

Acted as Resource Person for the UGC Sponsored National Workshop on Recent Scenario in Enhancing Research Skills in Higher Education on 6th & 7th April, 2017 at VOC College of Education, Thoothukudi, Tamilnadu.

Acted as Resource Person for the Research Reporting Workshop at NSS Training College, Ottapalam on 20th February, 2017.

NSS Programme Officer Orientation at Rajagiri Institute of Social Science, Kalamasserry. Received ICSSR Major Research Project in Education.

Dr. Mary Vineetha Thomas, Assistant Professor, Department of Education.

Presented a paper on International Conference on Life Skills for Achieving Sustainable Development Goals 2030 on 3rd to 5th February, 2017 at S M Joshi College, Hadapsar, Pune.

As Resource Person for two day Capacity Building Programme for Teachers on Prevention of Drug Abuse among Students organized by School of Social Work, Central University of Kerala and National Institute of Social Defence, New Delhi on 17th & 18th February, 2017.

Presented a paper on Life Skills Education Programmes through Digital Technology for Adolescents in the MESMAC International Conference on Existence and Expression: Science, Philosophy & Art organized by MES Mampad College, Malappuram in association with FLAIR on 14th, 15th & 16th February, 2017.

Dr. Vanitha C, Assistant Professor, Department of Education - Presented as well as chaired the session in the International Conference on Life Skills for Achieving Sustainable Development Goals 2030 on 3rd to 5th February, 2017 at S M Joshi College, Hadapsar, Pune.

Research Scholars:

Mr. Shareef N M

Presented a Paper on bringing Symbiosis between Industry and Academic for Effective Transformation of Higher Education System in India in the MESMAC International Conference on Existence and Expression: Science, Philosophy and Art organized by MES Mampad College, Malappuram in association with FLAIR on 14th, 15th & 16th February, 2017.

Participated a two day Conference role of NGOs in Youth Empowerment on 18th & 19th March, 2017 at Bangalore.

Presented a topic entitled “Higher Education System, in India and Educational Opportunities on 30th January, 2017 at International India School Dammam, Kingdom of Saudi Arabia.

Presented a topic “Educational Trends in India on 12th to 14th January, 2017 at Al Manar International School, Yanbu, KSA.

Presented a topic “Higher Education System in India Changing Scenarios on 5th to 7th January, 2017 at Yara International School, Riyadh, KSA.

Skills, Education and Competitiveness on 24th & 25th March, 2017 at Merit College of Education, Tamilnadu has presented a paper on “Rejuvenating Adolescents through Critical Thinking and Problems Solving Life Skills.

Ms. Rini E Stephen

Presented a Paper on UGC sponsored National Seminar at PKM College of Education, Madambam, Kannur, on 15 & 16 March 2017 and published in their Proceedings.

Article name -Green Teaching and Green Learning: a Discourse on Curricular approaches for Climate Change Education.

Presented a Paper on UGC sponsored International Seminar at MES College of Education, Mambad, Calicut, on 14th & 15th February 2017 and published in their Proceedings.

Article name - Collaborative Learning for Include the Exclude: A case of Educable Mentally Retarded Children.

Ms. Jisha James

Published - Shan lax International Journal of Education ISSN: 2320-2653 - Article name Inverted classroom: An Innovative Strategy to Enhance Learning Process in the Digital Classroom.

Research Track ISSN 2347 4637 - Inverted Classroom: A Magnifying Strategy to Knowledge Construction.

Mr. Dinesh

Presented a paper entitled “Approaching a Multicultural Classroom: A Critical Study in the National Seminar, Multi-culturalism Challenges in the Classroom Teaching organized on 20th & 21st March, 2017 by the Department of Education, Dravidian University.

Madan Mohan Malavya National Mission on Teachers and Teaching



Under the auspices of the Department of Education, the Madan Mohan Malavya National Mission on Teachers and Teaching Scheme was inaugurated. The programme was inaugurated by the Vice-Chancellor Prof. (Dr.) G. Gopa Kumar. UGC Additional Secretary Dr. Pankaj Mittal delivered Key-note address. Dr. K. P. Suresh presided over the function. Shri.V.Sasidharan, Dr.K.Jayaprasad, Dr.Muhammedunni Alias Musthafa, Dr.Amruth G Kumar and Dr. V. P. Joshith felicitated the function.

Ms. Nikhitha Raju

Paper presented in MESMAC international conference in MES Mampad college - topic “gamified digital classroom: a new innovation in learning” on 14th, 15th & 16th February, 2017 published in ISSN 2348-3369.

Presented paper in UGC sponsored national seminar in P.K.M college of teacher education, Madampam Kannur- topic “reconstruction of education system in school level for a diversified classroom” on 16th & 17th March 2017 published in ISBN: 978-81-922109-5-7.

Two day National Seminar in Bharathiya University, Coimbatore - topic “technology proficient teachers: an inevitable part in the new era of English language learning” on 30th & 31st March 2017.

Ms. Smitha A

Presented a paper on International Conference on Life Skills for Achieving Sustainable Development Goals 2030 on 3rd to 5th February, 2017 at IALSE & S M Joshi College, Hadapsar, Pune.

Presented a paper on Life Skills

Education Programmes through Digital Technology for Adolescents in the MESMAC International Conference on Existence and Expression: Science, Philosophy & Art organized by MES Mampad College, Malappuram in association with FLAIR on 14th, 15th & 16th February, 2017.

Presented a paper on Role of Educational Research for Excellence in the Digital Era – Teaching Learning Evaluation and Extension from 24th to 26th February, 2017 organized by Dr. NGP College of Education and all India Association for Educational Research.

National Seminar on 21st Century



NSS Programme Officer Orientation at Rajagiri Institute of Social Science, Kalamasserry.



Received ICSSR Major Research Project in Education.

हिन्दी प्रकोष्ठ



कुलपति प्रो. (डॉ.) जी गोप कुमार
कार्यशाला का उद्घाटन करते हुए



हिन्दी कार्यशाला

केरल केंद्रीय विश्वविद्यालय में दिनांक 21.03.2017 को
अधिकारियों के लिए एक दिवसीय हिन्दी कार्यशाला का

आयोजन किया गया। कुलसचिव डॉ. ए. राधाकृष्णन नायर की
अध्यक्षता में संपन्न समारोह में विश्वविद्यालय के कुलपति

प्रो. (डॉ.) जी गोप कुमार ने कार्यशाला का औपचारिक
उद्घाटन किया। कुलपति ने अपने उद्घाटन भाषण के
अवसर पर व्यक्त किया कि केरल केन्द्रीय विश्वविद्यालय भारत
सरकार की राजभाषा नीति को कार्यान्वित करने में हर संभव
प्रयास करेगा। वित्त अधिकारी डॉ. वी. आर. प्रसन्न कुमार,
समारोह में आशीर्वाद भाषण दिया। डॉ. टी. के. अनोश कुमार,
सहायक निदेशक (रा भा) द्वारा स्वागत भाषण एवं श्री. विशाल
वी प्रभु द्वारा कृतज्ञता ज्ञापन भी किया गया। कार्यशाला में
श्री. रमेश प्रभु मुख्य अधीक्षक (रा भा) हिन्दुस्तान पेट्रोलियम
निगम लिमिटेड, कोच्चि संसाधन व्यक्त के रूप में आमंत्रित थे।
उन्होंने सरकार की राजभाषा नीति एवं हिन्दी टिप्पण और
आलेखन में कक्षाएँ चलायीं। दो सत्रों में चलायी गई कार्यशाला
में विश्वविद्यालय के 19 अधिकारियों ने भाग लिया।

Department of English & Comparative Literature



Dr. Eftthikar Ahammed B., Assistant Professor, Department of ECL, attended the
National Workshop held for the Programme Coordinators of the Central
Universities of India conducted by the National Council for Rural Institutes
(NCRI) on 6th & 7th March 2017 at Hyderabad.



Conducted a 1 Day Workshop on 'Creative Writing' for the Final Year B.A.
Functional English students of Sir Syed College, Talipparamba, Kannur Dist
on 30.01.2017

Gandhi University, Kottayam, Kerala
Google Cloud for Education (Two Days)
10.02.17, State Level Workshop on A
journey towards educational research
organized by Sri Sarada College of
Education for Women, Tirunelveli. Web
Tools in Research and Article Writing

14.02.17, Departmental Seminar
on Analysis through SPSS organized by
Department of Education and
Management, Tamil University,
Thanjavur. Analysis through SPSS

22.03.17 & 23.03.17,
Departmental Seminar on Data Analysis
through SPSS organized by Department
of Education, School of Education,
Pondicherry University. Data Analysis
and Usage of SPSS

24.03.17, National Seminar on
Utility of e-resources in Educational
Research organized by Department of
Education, Periyar University, Salem
Web Tools for Educational Research

25.03.17, National Seminar on
21st Century Skills, Education &
Competitiveness organized by Merit
College of Education, Idaikal,
Tirunelveli 21st Century Etiquettes

31.03.17, National Workshop on
Teaching with Technology: Creating
Student-Centered Classroom organized
by Maruthi College of Education, Salem
Google Apps for Education

February 24 to 26 2017,
International Conference on Role of
Educational Research for Excellence in
the Digital Era – Teaching, Learning,
Evaluation & Extension organized by
AIAER, IFORE and Dr. N.G.P. College
of Education. Attitude towards assistive
technology and inclusive education
among B.Ed. trainees.

Department of Education

Dr. K Thiyagu, Assistant Professor, Department of Education
19.01.17 to 20.01.17, Faculty Development Programme 'Capacity
Building Workshop on e-learning and e-
content development' organized by
college development council, Mahatma



Mr. Shareef N. M., Research Scholar, Department of Education presented a
paper on International Conference on Life Skills for Achieving Sustainable
Development Goals 2030 on 3rd to 5th February, 2017 at IALSE & S M Joshi
College, Hadapsar, Pune.

The University library

The University library, Central University of Kerala has organized a One Day User Awareness Programme on Access to E- Resources and Digital Consortium on 14th March 2017 in the Central University of Kerala, Seminar Hall, Tejaswini Hills campus, Kasaragod. Dr. P.Senthilkumaran, Deputy Librarian delivered the welcome address and spoke about the importance and purpose of this workshop. He highlighted the problems and issues faced by faculty and research scholars and students of the university in accessing of e resources. The aim of the programme is to create awareness and effective usage of e-resources. To educate user about information sources and resources and how to exploit such sources effectively and efficiently. So that user can make efficient use of library materials and services.

The workshop was inaugurated by Prof. (Dr.) G. Gopa Kumar, Vice Chancellor of Central University of Kerala, Kasaragod. He emphasized the need of such programmes in the present changing scenario of publications trends and users attitudes. He said that the expectations from the Libraries are increasing day by day since the libraries are becoming more and more digital those from the old school of thought feel it as a major threat.

Dr. A. Radhakrishnan Nair, Registrar, Central University of Kerala said that there is a greater need to find out as how the library services can become better, how can we remain effective in the present day scenario. He further said that the Libraries of the future would only offer E books, databases and new innovative library services and programmes.

Shri. Manoj Kumar, Scientist D, INFLIBNET Centre, Gandhinagar, Ahmedabad delivered the key note address. He explained current status and new programmes taken by the UGC INFONET for the universities. He elaborated the activities and services of INFLIBNET Centre, Ahmedabad. He said that INFLIBNET, Ahmedabad will extend all possibility of providing additional access to our university like Science Direct, Project Muse and RSC to increase more and more resources. Further, he said that most of users' needs will be satisfied, if you use JCCC and made request to them.

Dr. Shivarama Rao, Assistant Librarian, CUK concluded the session and gave vote of thanked all participants and guests who were present in the programme. There are 92 students participated in the event and students and faculty members interacted with the resource person during the sessions. All the Library professionals, those who are



working in our library have participated in this event.

Workshop and Seminar Attended:

Dr. Senthilkumaran, P: Attended inaugural function and gave felicitation address in the National Workshop on Design and Development of Digital Library Using Dspace organized by College of Engineering, Trikaripur, Cheemani, Kasaragod from 13.3.2017 to 17.03.2017

Dr. Shivarama Rao K. Assistant Librarian: attended national level Faculty Development Programme (FDP) on "Curriculum & Technology" conducted by the School of Education, Central University of Kerala under its MHRD - PMMMNMTT Project, held during 5th Jan - 11th Jan 2017 at Vidyannagar Campus, Kasaragod.

Ashok Thomas, Professional Assistant: Attended the workshop on the Enhancement of training needs at college of Engineering, Trikaripur, Cheemani as a resource person from 7th and 8th March 2017.

Ashok Thomas, Professional Assistant: Attended the imparting training programme to the working Librarians in Kottayam District as a resource person from 20th and 21st March 2017

Abdul Jaseem. C, Library Assistant: Attended National Workshop on Design and Development of Digital Library Using Dspace organized by College of Engineering, Trikaripur, Cheemani, Kasaragod from 13.3.2017 to 17.03.2017

Sreeja K. P. Attended a Workshop on Moodle held on 24 & 25 March 2017 (Friday & Saturday) at Department of Library and Information Science, University of Kerala, Thiruvananthapuram.



Prof. (Dr.) G. Gopa Kumar, Vice Chancellor, Central University of Kerala, Kasaragod delivering the inaugural address

NSS Nature Camp



The National Service Scheme Cell of CUK has organized a Three Days Nature Camp at Tholpetti region of Wayanad District. Fifty NSS volunteers attended the camp. During this camp, they could directly understand the importance for protecting the environment and the various methods to protect the nature.

The environmental activists Shri.Sasidharan Mnekkara and Shri.Sudheesh Karingari lead the classes. Tholpetti Forest Range Officers Shri.P.V.Gopalakrishnan, Shri.P.K.Noufal, Shri.Biju Joseph and the NSS Co-ordinator Dr.Efthikar Ahammed and Programme Co-ordinator Dr.Elizabeth Mathews lead the camp.

7 Day Camp in Wayanad

The Department of Social Work conducted a Seven days camp in the tribal area of Wayanadu district. The camp was conducted in Kalambakkadu village. The camp was inaugurated by Sri Ibrahim Keloth, Standing Committee Chairman, Kaniyampatta Panchayath. The camp aims to analyze the problems of infrastructure development of tribal areas and to implement practical remedies. Dr. Jilly John HOD Department of Social WORK presided over the function. Smt. Omana, Sri. Prakashan and Dr. Dileep Divakar felicitated the function.



Prof. (Dr.) K P Suresh, Head & Dean of School of Education, Central University of Kerala, Kasaragod being honored Eminent Educationist Award (Southern India) instituted by the Worldwide Achievers and the Honourable Minister of state for Human Resource Development (Govt. of India) Shri. Upendra Kushwha cited the Award to Prof. (Dr.) K P Suresh, at a function in the 7th Asia Education Summit and Awards 2017 held at Hotel Hyatt Regency, New Delhi on 9th March 2017.

Prevention of Substance Abuse among Students



Dr. M. S. John, Dean School of Social Science inaugurates the Workshop on "Prevention of substance abuse among Students" for High School Teaches of Kasaragod District.

Department of Environmental Sciences

Dr. Muthukumar Muthuchamy delivered an invited lecture on “Basics of Global Warming” in the Department of Sociology and Population studies, Bharathiar University, Coimbatore on 03.02.17. Dr. Muthukumar Muthuchamy appointed as a Chairman to conduct the Ph.D Viva Voce Examination at Manonmanium Sundaranar University, Tirunelveli, Tamilnadu on 23.02.17.

Dr. Muthukumar Muthuchamy delivered an invited lecture in the National Conference on “Sustainability for Green Future” organized by the PKM College of Education, Kannur, Kerala on 17.03.17.

Dr. K. Sowjanya Sree has been nominated as judge to evaluate innovative projects at Science Fair (SPARK)- senior category organized by Dr. K. V. Rao Scientific society, Hyderabad. 28th January, 2017

Project trained by Dr. K. Sowjanya Sree and presented by CMI Christ Public School students, won a prize under the junior category of SPARK Science Fair at Hyderabad. January, 2017

Dr. Jeyabalan Sangeetha has been conferred with “Young Women Educator & Scholar Award” presented by National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu, on 08th March 2017.

Dr. Jeyabalan Sangeetha has participated the International symposium on ‘9th Indo-German Frontiers of Engineering (INDOGFOE 2017)’ organized by DST, New Delhi, India and Alexander von Humboldt Foundation, Germany held at Jaipur, Rajasthan during 9-12, March 2017.

Dr. Jeyabalan Sangeetha has participated the ‘National Biodiversity Congress’ organized by Kerala State Biodiversity Board at Tagore Theatre, Thiruvananthapuram during 22-26

February, 2017.

Dr. Jeyabalan Sangeetha has participated the National Seminar on ‘Natural Resource Management for Horticultural Crops under Changing Climatic Conditions (NRMHCCO)’ organized by Centre for Water Resources Development and Management during 16-17 March, 2017 at Calicut, Kerala.

Dr. Rishiram Ramanan delivered a Keynote Address on the “Applications of Confocal Microscopy in Biological and Environmental Sciences” at the Workshop on Confocal Microscopy organized by the Department of Post Graduate Studies and Research in Biotechnology, St Aloysius College (Autonomous), Mangalore.

Dr. L. Divya, Dept. of Animal Science was granted the “SERB Women Excellence Award” 2017 and research grant allocation of Rs. 15 lakhs by the Department of Science and Technology (DST), Govt. of India.

Academic Buildings under construction



Malathumpara Colony Rehabilitation Site



Department of Chemistry

Industrial visit has been conducted by the Department of Chemistry as a part of academic programme for providing unique educational experience to the students. Visit to an industry enable the students to understand research, analysis and process in particular which being carried out in industries and thereby instill scientific aptitude and interest among the students. In this connection, the Department has arranged an industrial visit to Süd-Chemie India Private Limited, Kochi on 28th Feb. 2017. The Head of the Department, Dr. A. Sakthivel along with two other faculties: Dr. Pradeepan Periyat and Dr. Bini George and two non-teaching staff: Mr. Shameer & Mrs. Panya accompanied M.Sc. final year (16) students.

The team led by Dr. A. Sakthivel had reached Sud-Chemie by 10:00 am in the morning. The HR Manager of Süd-Chemie has (Mr. Anand) introduced us about the company and a brief history of it. Süd-Chemie is the pioneer in the field of catalysts manufacturer with its expanded production facilities and enhanced markets and is equipped to cater to the needs of both Indian and international catalyst markets. After the introductory remarks about the company, we have been taken to the major plants of the industry. The quality assurance manager explained the different products manufactured by the company and we understand that the company mainly produces low and high temperature catalysts, which are used for water gas shift reaction. In addition, the



company has a separate vanadium based catalyst manufacturing unit for sulphuric acid production in which the catalyst converts sulfur dioxide to sulfur trioxide. The company also produces hydrotreating catalyst mainly for removal of sulphur. Fischer Tropsch process is process used for the production of fuels in which the water gas shift reaction plays vital role in balancing H_2/CO ratio. Generally, the water gas shift reaction consists of a high temperature shift (HTS) followed by a low temperature shift (LTS). So, for this reaction the company is producing and iron oxide based HTS catalyst as well as copper oxide based LTS catalyst. We were exposed to these catalysts production in the company and it is also interesting to know that the company manufactures all these catalysts in the form of capsules with specific structures as per the demand of various clients. Sodium, potassium and sometimes cesium containing catalysts are also manufactured by the company for this process. Desulfurization catalysts are mainly based on oxides of cobalt, molybdenum and zinc. Our students were able to see all these catalyst

manufacturing process in live and excited to know various steps involved in the processing of a catalyst.

Subsequently, we have been taken to research and development (R&D) facilities of the company. Their R&D team mainly focuses on new product development, product performance improvement, troubleshooting manufacturing and customer complaints. We have also visited the sophisticated instrumentation facility of the company and learned working procedures of various instruments, which include particle size analyzer, gas chromatograph, temperature programmed desorption instrument, mercury porosity meter, X-ray diffractometer, hyphenated atomic emission spectrometer –mass spectrometer (AES-MS) etc. Overall, industrial visit was a fruitful experience for our M.Sc. students. All the students are studying a theory paper: Industrial Catalysis (CHE 508) in the current semester. So many of the concepts taught in the class room they could exactly correlate in a real-time scale during Sud-Chemie industrial visit.



Vice-Chancellor Prof. (Dr.) G.Gopa Kumar at GGG SD College, Chandigarh during the Convocation held on 24th April 2017. He delivered Convocation Address in the function.

Cultural Programmes conducted by Students and Staff in the Foundation Day



Mother Tongue Day

Under the auspicious of the Department of Malayalam and the School of Comparative Literature, Mother Tongue Day was organized in the University. Vice-Chancellor Prof (Dr.) G Gopa Kumar inaugurated the programme. Prof. M. Dasan Dean of School of Global Studies presided over the function. Shri. Priyadarshan Lal delivered the Key-note address. Theyyam artists Shri. M. Mani and Madhava were honored in the function. Dr. K. Jayaprasad, Dean, Cultural Studies, Dr. M. N. Muhammedunni Elias Musthafa, Exam Controller, Dr. K. P. Suresh, Dean, Education, Dr. Taru S Pawar, Head, Dept. of Hindi, Dr. Palanirajan, Head, Dept. of Linguistics, Dr. K. Devi, Head, Dept. of Malayalam and Dr. R. Chandrabose, Asst. Professor (Malayalam) felicitated the function.

The programme was concluded with Multi-lingual Music Fest and Ottam Thullal by Shri. Suresh and Party.

Yoga Education



The Department gives utmost importance to the physical well-being and mental health of the Students and nurtures employable professionals with a sound body and mind. Yoga Education is imparted to all the teacher educators as part of the curriculum, both theory and practice. In this competitive world the students and others experienced extreme stress in different situations. Stress affects both the body and mind. Yoga helps to overcome

Republic Day Celebration



Vice-Chancellor Prof. (Dr.) G. Gopa Kumar hoisting the National Flag on 26th January 2017 in front of Tejaswini Hills campus.



Mathrubhasha Diwas inaugurated by Hon. Vice Chancellor Prof. (Dr.) G. Gopa Kumar on 21st February 2017. Keynote address by Prof.(Dr.) Priyadarsan Lal, Rtd. Principal, Govt. Arts College, Kozhikod. And Felicitated theyyam Artist Mani Majjakkkar. After the inaugural function an Ottam thullal *Kalyana Sougandhikam* performed by Kalamandalam Suresh Kumar and Party.



Cultural Activities conducted by Department of Malayalam

Thought for the day



One of the characteristic features of the Department is the Thought for the Day programme. As the name indicates, a day in the department begins with a topic of relevance in the field of education which is contemporary and debatable in nature. The prime objective of this programme is to develop communication skills in English with critical thinking, analytic thinking and consolidation of ideas. Every teacher educator and all faculty members are expected to participate in the programme and actively contribute and enrich the discussion component and finally arrive at a consensus on the topic under discussion. This programme thus paves the way for updating the knowledge in the field of education



CBSE-UGC-NET Coaching Programme for SC/ST/OBC (Non-Creamy layer) and Minorities students of Central University of Kerala.

The programme was held on 4/03/2017 at Periyar Campus and class was handled by Dr. C Sekar, Retired Professor, Tamil Nadu.

Ranipuram, the Ooty of Kasargod

A trekkers' paradise, Ranipuram in Kasargod is a good adventure tourism destination

TRIPKODI DESTINATION

NOVEMBER-DECEMBER IS THE BEST SEASON WHEN TO VISIT THE AREA

Two years ago, the trekking community in Kerala started to explore the Ooty of Kasargod. The trekking route, known as the Ranipuram trek, has become a popular destination for trekkers. The trek is a good adventure tourism destination. The trek is a good adventure tourism destination. The trek is a good adventure tourism destination.

Dean of Students Welfare



Civil Service Coaching Programme for SC/ST/OBC (Non-Creamy layer) and Minorities students of Central University of Kerala.

The programme was held on 11/03/2017 at Periyar Campus and class was handled by Dr. Santhosh Mathew, Assistant Professor, Department of UMISARC- Centre for South Asian Studies, School of Social Sciences and International Studies, Pondicherry University.



The programme was held on 18/03/2017 at Periyar Campus and class was handled by Prof. G Alby, Retired Professor and Head of the Department of History, Arignar, Anna College, Tamil Nadu.



Prof. M. Dasan delivering plenary address in the international seminar on "Fourth World Literature : A cross Cultural comparison" at University of Calicut. He also addressed the international seminar on " World Literature at the Crossroad; Changing Paradigms in the Comparative Literary Studies" held in the Department of Russian & Comparative Literature, University of Calicut from 13-15 March 2017

Dr. Amruth G Kumar, Associate Professor, Department of Education, has been selected for a Fellowship sponsored by the United States of America government. Dr. Amruth G Kumar, who left for United States on a one-month visit as part of the fellowship, would visit Washington University, Harvard University, Massachusetts Institute of Technology, Alabama University etc. and participate in various debate and discussions on the theme Internalization of Higher Education.

Dr. Rajendra Pilankatta, Associate Professor, Department of BCMB, played significant role in the capacity as Local Co-ordinator for recognizing CUK as host institute for conducting courses under GIAN (Global Initiative on Academic Network), MHRD, Govt of India. He also served as a Nodal Officer for the CUK-NIRF (National Institutional Ranking Framework) Team and collective effort of the team placed CUK in the list of top 150 universities, out 757 universities in India during 2017.

Dr. Amruth G Kumar, Associate Professor and Dean- Students Welfare was awarded with certificate of merit for teaching based on the student's assessment for five times consecutively when he was working as an Assistant Professor at Pondicherry Central University.

The International Linkage Committee

The International linkage committee (ILC) consisting of 10 faculty members was constituted in order to formalize the link of CUK with foreign Universities and Institutions. The first meeting was held on September 6, 2016 and discussed elaborately about the importance and mode of action. As an outcome, the template of Memorandum of Understanding (MoU) was framed and later approved by academic council. During NAAC peer review, the activities of ILC were appreciated by peer team with possible suggestion. In order to strengthen the relation with Canadian academic institutions, ILC proposed the membership with SICI (Sastri-



Indo Canadian Institute). Now CUK became member and ILC started to disseminate information about scholarship/fellowship program under SICI. On part of the activity, Dr. A. Manickavelu (Convenor – ILC) visited Japan (December, 2016) in order to make collaboration with Tokyo University of Agriculture. In February 2017, Prof. Kocur from Wroclaw University, Poland

visited CUK on part of finalizing MoU between CUK and Wroclaw University where Prof. Dasan member of ILC be the main partner from CUK. The result of SICI membership resulted in selection of two senior professors (Prof. G. Gopakumar & Prof. Dasan) including Vice-Chancellor for Sastri Mobility Program 16-17 to visit Canada.

Plastic Free Campus



Registrar Dr. A. Radhakrishnan Nair inaugurates Plastic Free Campaign.

Central University of Kerala has turned into Plastic Free Campus from 1st March 2017. The Plastic Free Campaign was inaugurated by the Registrar Dr. A. Radhakrishnan Nair. NSS volunteers,

Students, Faculty Members and Non-teaching staff of CUK attended the cleaning programme as part of the Plastic Free Campus Campaign.

Observance of Social Work Day

The World Social Work Day was observed by the Department of Social Work in Central University of Kerala. Dr. Dileep Divakar has lead the classes and Dean Prof. M.S John has given away the prizes to the

winner of the poster making competition. Dr. Jilly John, Head of the Department presided over the function and Dr. Renjith R Pillai and Jobin Abraham felicitated the function.

Prof. M S John appointed as Chief Vigilance Officer



Professor M S John Moolakkad has taken over charge as Chief Vigilance officer of Central University of Kerala. The appointment is for three years. The appointment is as directed by the Ministry of HRD among the panel submitted by the University. Currently he is the Head of the Department of International Relations and Dean of Two schools and the Director of Research.

The Innovation club



Dr.V. B. Sameerkumar, Co-ordinator

The Innovation club of Central University of Kerala has invited projects from students through an online portal, which is rolling in nature.

The meeting of National Innovation Club Members was held at Rashtrapati Bhavan, Cultural Centre, New Delhi on Wednesday, 8th March, 2017. Ms. Lincy Edatt, Ph.D Scholar Department of Biochemistry and Molecular Biology, participated in the meeting representing the University. The meeting was chaired by Smt. Omita Paul, Secretary to the President. 90 members from Central Government institutes like NITs, IITs and all Central Universities attended the meeting. The first session was a discussion among the members to discuss the Innovation Club activities in their respective institutes. This discussion was monitored by members of National Innovation Foundation of India and the group leader was instructed to prepare a presentation representing all his group members. The second and the main session was the meeting at the cultural center meeting hall chaired by Smt. Omita Paul, Secretary to the President and Prof. Anil K.Gupta, Executive Vice

Chairman, NIF. Representative from IIT Delhi and NIF (Shrishti) made a presentation on the topic, “identifying

the unmet social, technological, educational problems in the society and developing solutions”. In this meeting the group leaders of 10 groups presented the activities of their group for 4 minutes were, emphasis was mostly given to excellent participation under the various sub activities of the club namely, search, spread sense or benchmark and celebrate. Four projects were highlighted in this presentation, representing the Innovation Club of Central University of Kerala. The Secretary to the President then addressed the gathering with an opening message from the Hon’ble President of India. Smt. Omita Paul emphasized on the need for sustainable rural development through grass root innovations. After the meeting the members exhibited the posters describing the activities of their institutes in the exhibition hall of Festival of Innovations were both common public and elite educators and scientists could interact with the members of the club.

Pak challenges are not new to India: Dr. T C A Raghavan



India-Pak conflict is Kashmir centered and some hopeful changes are taking place in this issue; Dr. T C A Raghavan said. He was delivering keynote address in the National Seminar conducted by the Department of International Relations at Periyar campus. The challenges from Pakistan are not new to India. It is approximately 70 years old one. The diplomats and well-wishers of two countries were trying to find out a solution for the last 70 years. But we could not find out a solution so far, He said. Vice Chancellor Pro. G Gopa Kumar inaugurated the seminar. Dr. M S John, Dean, School of Global Studies presided over the function. Seminar convener Dr. K Jayaprasad, University Registrar Dr. A Radhakrishnan Nair and Dr. MR Biju felicitated the function.



Shilpa. O, research scholar of Department of Animal Science, qualified the CSIR-JRF-2017



Ms. Athira Balakrishnan Dept. of Animal Science has qualified GATE 2017



Sheeja .C. C, research scholar of Department of Animal Science, qualified the GATE & UGC-NET - 2017



Anupama KP, Research Scholar, Dept. of Animal Science has received the Integral Sali Mia Scientist Award for best presentation of the research work on “Antitaupathic property of Shankapushpi attenuates Alzheimer’s pathology in Human MAP tau induced *Drosophila* model” at First Indo-Russian Meet and 2nd International Conference on Biotechnological Advancements in Free radical Biology and Medicine 23rd – 25th January 2017.



Sangeetha Varma Department of Animal Science qualified the GATE 2017



Arun Damodaran Research Scholar under the guidance of Dr. L.Divya, Department of Animal Science was awarded the Best paper presentation in the International Conference on Advances in Biotechnology & Biotherapeutics (ICABBS-2017), Sathyabama University, 8-10 March, 2017 for the topic on “Antimicrobial, antioxidant and anticancerous properties of skin secretions of *Ichthyophis tricolor*, *Gegeneiphis ramaswami* and *Ureotyphlus oxyurus* from Western Ghats, India”. Arun Damodaran was also awarded the Carl Gans Travel Grant to present his research at the 11th International Congress of Vertebrate Morphology, Washington, DC, USA, 2016



Two students from the Department of Social Work, Central University of Kerala Ms. Febina V. Rahoof and Ms. Sreeshta Kishna. K. C. received the Award from the Indian Society of Professional Social Work for best paper presentation in the 35th National Conference held from 9th to 11th February 2017 at Chandigarh.

Department of Genomic Science

RK Laboratory

RK Lab focuses on cutting edge drug delivery systems to tackle the challenges of various types of cancers and infectious diseases. At present the lab is engaged in discovery of Bio-active compounds and peptides, like PMAP-18, SlpA's, Carotenoids pigments, Cardiac glycosides etc. which are found in host immune system and membrane-action to understand the altered pathways, gene expression mechanism of CYP19A1 in breast cancer by Rbn and Rdn for therapeutic biomarkers. His group also working on the functional sequence-specific Antibiotic resistance genes underlying the TCST mechanisms to make sense of the deluge of Transcriptomics and Metagenomics data by identifying the specifics of sequence-encoded molecular functions.

Dr. Ranjith Kumavath invited as speaker and resource person by several Institutes/ Universities to share the scientific discoveries from his lab. Apart from his routine Teaching and Research work he has been serving as curriculum enrichments activities like Board of studies member (Genomics; Environmental Sciences from CUK and Biotechnology courses from Department of Biotechnology, Dr.NGP Arts and Science College, Coimbatore). Delivered a lecture as resources person on “Novel aromatase inhibitors selection for potential clinical use in ER-alpha positive breast cancer” at 100 year Celebration on 3rd International Conference on perspectives of cell signaling and Molecular Medicine (PCSM-2017) organized by Bose Institute, Kolkata held on 8th to 10th January, 2017.

Delivered a lecture on



Dr. Ranjith Kumavath delivered a lecture as resources person on “Surface Layer Biomolecules: A novel antibiotic and anti-tumor activities from Microbial sources” at Dept. of Biotechnology, Dravidian University, Kuppam organized National seminar on “Recent Advances in Biotechnology” held on 9th and 10th February, 2017.

“Searching for signatures across microbial communities: Metagenomic analysis of soil samples from mangrove and other ecosystems” at 104th Indian Science Congress, organized by the S.V.University, Tirupati held on 3rd -7th January, 2017.

Delivered a lecture as resources person on “Metagenomic approaches to discover the next generation bioactive peptides from soil Microbes and their Biological potentials” at 9th National Conference ((MARINA-16) organized by The Department of Biotechnology, Dr.NGP Arts and Science College, sponsored by ICMR and DBT sponsored National conference on “Genomics and Proteomics in Bioprospecting-Role in Healthcare Development” held on 21st December.2016.

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Imchen M, Kumavath R* Vaccination to Combat as an Approach to Reduce the Antibacterial Resistance.

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Department of Physical Education and Yoga Activities



Central University of Kerala Inter-school Athletic Meet (URJA 2016) was conducted at Jawahar Navodaya School ground, Periyar on 8th & 9th February 2017. The meet was inaugurated by Dronacharya O. M. Nambiar. Vice Chancellor Prof. (Dr.) G. Gopa Kumar presided over the function.



Kumari Amrutha Ravi, 1st year MSW and Shri. Suraj, K, 1st year MA International Relations represented Central University of Kerala in All India Inter University Taekwondo Championship, MD University, Rohtak, Haryana from 15 to 21 March 2017.



Ever Rolling Trophy for Runner and winners distributed by Prof. (Dr.) M. S. John, Member (SGS & SSS) Central University of Kerala.

Over all trophy winner was School of Global Studies and the Runner up was School of Languages and Comparative Literature.

Central University Inter School Badminton tournament for students Faculty and Non Teaching Staff conducted on 21 to 23 February 2017.



हिन्दी विभाग

हिन्दी विभाग की सहायक प्राध्यापिका डॉ.सीमा चन्द्रन ने केरल केन्द्रीय विश्वविद्यालय में तेजस्विनी हिल्स परिसर, पेरिया में दिनांक 8-9 फरवरी 2017 को आयोजित केन्द्रीय विश्वविद्यालय एथलेटिक मीट में लॉग जम्प और ट्रिपल जम्प में प्रथम पुरस्कार प्राप्त किया। इन्होंने 13- 15 फरवरी तक कुर्सेट के हिन्दी विभाग द्वारा आयोजित राष्ट्रीय संगोष्ठी 'नवजागरणकालीन हिन्दी और मलयालम कविता' में भाग लिया। आमंत्रित वक्ता के रूप में मलयालम, अरबी तथा अंग्रेजी विभाग द्वारा 16-17 फरवरी 2017 को आयोजित राष्ट्रीय संगोष्ठी में 'हशिए कृत समाज में हिन्दी व मलयालम लघु कथाएँ' विषय पर शोधपत्र प्रस्तुत किया। इसके उपरान्त अन्य दो त्रिदिवसीय राष्ट्रीय संगोष्ठी जो 19 से 23 मार्च 2017 तथा 20 से 22 मार्च 2017 को दूरस्थ शिक्षा, हिन्दी विभाग, केरल विश्वविद्यालय, पलयम तथा कालिकट विश्वविद्यालय द्वारा आयोजित हुआ, उसमें पुनःविशेष वक्ता के रूप में "भारतीय साहित्य :असमिया उपन्यास 'छिन्नमस्ता' के विशेष संदर्भ में" तथा उत्तराधुनिकता से परा उत्तराधुनिकता : कुछ विचार' पर आलेख प्रस्तुत किया। डॉ.सीमा चन्द्रन ने आमंत्रित वक्ता के रूप में हिन्दी फिल्म: लाग्वेज एण्ड कल्चर विषय पर पांच दिवसीय अन्तर्राष्ट्रीय संगोष्ठी में भी भाग लिया और 'प्रवासन: स्व भूमि की तलाश 'आ अब लोट चलें' और 'परदेस' के विशेष संदर्भ में' पर अपने विचार प्रस्तुत किए। इसका आयोजन कर्णपूर विश्वविद्यालय के हिन्दी विभाग द्वारा 13-17 मार्च तक किया गया।

विभाग के सहायक आचार्य डॉ. धर्मेन्द्र प्रताप सिंह ने 4 जनवरी 2017 को कालिकट विश्वविद्यालय में यू जी सी नेट की कक्षा में अध्यापन किया। इसके अतिरिक्त 16-17 मार्च 2017 को हिन्दी विभाग, गोवा विश्वविद्यालय द्वारा आयोजित 'सृजनात्मकता के आयाम एवं अमृतलाल नागर का साहित्य' द्वितीय राष्ट्रीय संगोष्ठी में सहभागिता की तथा 'अमृतलाल नागर का बाल साहित्य' पर शोधपत्र प्रस्तुत किया।

विभाग के सहायक आचार्य डॉ.राम बिनोद रे 25 जनवरी 2017 को 67वीं गणतंत्र दिवस की पूर्व सन्ध्या समन्वय भाषा वेदी द्वारा आयोजित राष्ट्रीय स्तर पर भारतीय काव्य उत्सव 2017 कार्यक्रम का उद्घाटन कर अपना वक्तव्य प्रस्तुत किया। दिनांक 6-7 फरवरी 2017 को 'आधुनिक बंगला काव्य और गांधिजी' विषय पर सी.जी.एस.आर कालिकट विश्वविद्यालय और साहित्य अकादमी के तत्वावधान में आयोजित राष्ट्रीय संगोष्ठी में शोधपत्र प्रस्तुत किया। दिनांक 14 से 16 फरवरी 2017 को वक्ता के रूप में आमंत्रित 'दलित और आदिवासी' कहानियों में पुनर्वास की समस्या' विषय पर श्री शंकराचार्य संस्कृत विश्वविद्यालय, कालडी, केरल के तत्वावधान में आयोजित त्रिदिवसीय राष्ट्रीय संगोष्ठी में शोध पत्र प्रस्तुत किया। दिनांक 9-10 मार्च 2017 को 'सोशियल मीडिया में टेक्नो भाषा हिन्दी' विषय पर कालिंदी महाविद्यालय, दिल्ली और साहित्य अकादमी के तत्वावधान में आयोजित दो दिवसीय अंतर्राष्ट्रीय संगोष्ठी में शोध पत्र प्रस्तुत किया। वक्ता के रूप में 16-17 मार्च 2017 को 'अमृतलाल नागर के नाटकों में गदर कथा और बंगला

साहित्य' विषय पर गोवा विश्वविद्यालय, हिन्दी विभाग द्वारा आयोजित दो दिवसीय राष्ट्रीय संगोष्ठी में शोध पत्र प्रस्तुत किया।

हिन्दी विभाग के शोध छात्र-छात्राएँ अनेक राष्ट्रीय-अंतर्राष्ट्रीय संगोष्ठी 'विकास, विस्थापन और साहित्य' विषय से संबंधित संगोष्ठी में दिलना ने 'पार उपन्यास में विस्थापन की समस्या' विषय पर प्रपत्र प्रस्तुत किया, साथ ही संतोष एवं सीमा सहभागी रहे। कर्णपूर विश्वविद्यालय के हिन्दी विभाग में आयोजित पंच दिवसीय अंतर्राष्ट्रीय संगोष्ठी "प्रवासी हिन्दी सिनेमा :भाषा और संस्कृति" विषय पर नवमी, वंदा, सीमा दास, दिलना, बिबिन जोस आदि ने प्रपत्र प्रस्तुत किया। इसके अतिरिक्त संतोष कुमार ने 16-17 मार्च 2017 को हिन्दी विभाग, गोवा विश्वविद्यालय द्वारा आयोजित "सृजनात्मकता के आयाम एवं अमृतलाल नागर का साहित्य" द्वितीय राष्ट्रीय संगोष्ठी में सहभागिता की। कर्णपूर विश्वविद्यालय, हिन्दी विभाग द्वारा आयोजित द्वि-दिवसीय राष्ट्रीय संगोष्ठी "हिन्दी दलितकला साहित्य में अभिव्यक्त जीवन" में दिलना, संतोष कुमार आदि छात्रों ने प्रपत्र प्रस्तुत किया।

विश्व हिन्दी दिवस



हिन्दी तथा तुलनात्मक साहित्य विभाग, केरल केन्द्रीय विश्वविद्यालय में 11वीं विश्वहिन्दी दिवस के अवसर पर एक संगोष्ठी का आयोजन 12 जनवरी 2017 को किया गया जिसमें मुख्य वक्ता और विशेष अतिथि के रूप में देहरादून के डॉ.जयन्ती प्रसाद डॉ.नौटीयाल जी रहे और इस कार्यक्रम का उद्घाटन केरल केन्द्रीय विश्वविद्यालय के कुलसचिव डॉ.ए राधाकृष्णन नायर ने किया। कार्यक्रम में छात्रों से बात करते हुए डॉ.नौटीयाल ने 'हिन्दी की वैश्विक स्थिति' पर चर्चा की। और अपने शोध को आधार बनाकर कहा कि हिन्दी आज दुनिया में सर्वाधिक बोली जाने वाली भाषा है। हिन्दी में रोजगार

की कोई कमी नहीं है। तकनीकी की विकास की वजह से हिन्दी को बढ़ावा मिल रहा है। लेकिन मोबाइल के अनुप्रयोग से देवनागरी लिपि पर कुछ खतरा जरूर है। इस कार्यक्रम में भाषा और तुलनात्मक साहित्य केन्द्र के संकायाध्यक्ष प्रो.एस दासन जी, शिक्षा संकायाध्यक्ष प्रो.के.पी.सुरेश जी, परीक्षा नियंत्रक, डॉ.शशिधरन जी भाषा अधिकारी डॉ. अनिशा कुमार जी, हिन्दी विभागाध्यक्ष डॉ.तारु एस पवार जी, डॉ सीमा चन्द्रन, डॉ, धर्मेन्द्र प्रताप सिंह, डॉ. राम बिनोद रे के साथ साथ विश्वविद्यालय के अन्य विभागों के प्राध्यापक एवं छात्र-छात्राएँ सम्मिलित हुए।

प्रकाशन

विभागाध्यक्ष डॉ.तारु एस पवार का डॉ.अरुणा हितेमठ द्वारा संकलित "अधुनातन काल का हिन्दी कथा साहित्य" पुस्तक में 'अधुनातन काल की कहानियों में नारी चेतना' आलेख प्रकाशित हुआ। इसके अतिरिक्त प्रो.सीताराम के पवार द्वारा संपादित 'समकालीन हिन्दी साहित्य : किसान एवं श्रमिक वर्ग' पुस्तक में 'समकालीन हिन्दी नाटकों में किसान एवं श्रमिक वर्ग' शीर्षक से शोधपत्र प्रकाशित हुआ। 6-7 मार्च 2017 को एस.डी.एम कॉलेज पोन्नारव(कर्नाटक) में त्रिदिवसीय राष्ट्रीय अधिवेशन में अध्यक्षता करते हुए 'हिन्दी गद्य की अन्य विधाएँ : वर्तमान स्वरूप विविध आयाम' विषय पर अपना वक्तव्य दिया। 24-25 मार्च 2017 को कर्नाटक विश्वविद्यालय, धारवाड में आयोजित दो दिवसीय

अंतर्राष्ट्रीय संगोष्ठी में विषय विशेषज्ञ के रूप में 'समकालीन हिन्दी नाटकों में किसान एवं श्रमिक वर्ग' विषय पर आलेख प्रस्तुत किया।

सी.पी.डी.एच.ई, दिल्ली विश्वविद्यालय द्वारा संपादित 'पहचान के भारतीय और पाश्चात्य आयाम' पुस्तक में 'मध्यकालीन भारतीय साहित्य का महत्व' पर

शोधालेख प्रकाशित हुआ।

जनकृति अंतर्राष्ट्रीय पत्रिका में 'आज बाजार बंद है में महिलाओं की दारुण दशा' विषय पर दिलना का और 'मानव मूल्य और मोहन राकेश का साहित्य' विषय पर नवमी का शोध आलेख प्रकाशित हुआ।

Department of Biochemistry and Molecular Biology

Dr. Rajendra Pilankatta is currently working as Associate Professor in the Department of Biochemistry and Molecular Biology, CUK and holds responsibility as Dean, School of Medicine and Public Health, CUK. His research work focuses on biochemical and molecular aspects of infectious diseases such as Virus and host cellular machinery interaction, and development and evaluation of viral diagnostics and anti-viral strategy with specific emphasis on dengue viruses. Ion transport ATPase (P-Type ATPases) and its implications in diseases is another area of focus in his lab. Recently, his lab ventured into Application of nanosystems in bioimaging, sensors and drug delivery. He has been invited as resource person in UGC Refresher course and also as invited speaker in various seminars of national importance. Apart from his routine laboratory based research and teaching, he also involved in the extension activities like imparting science education in school level.

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Invited Talk

Delivered a lecture on “Copper ATPases: Physiological Role and Disease Relevance” National Conference on Genetics of Human Diseases, Novemebr 3–4, 2016.

Delivered a lecture on “Understanding of Dengue virus-Host interactions: Proteomic approach” National Seminar on Omics & Biomarker Analysis: In Disease Pathology 2.0 & Young Investigators Retreat, 19th -21st Decemebr 2016.

Delivered a lecture on “Application of nanomaterials in Biology and Medicine” National Seminar on Recent Advances in Physics, 08-09 Mar 2017, University College, Thiruvananthapuram.

Resource Person

Invited as a Resource Person in

the Refresher Course in Nanoscience, Organised by the UGC-HRD Center, Kannur University 6th Mar 2017

Invited as a Resource Person in the National Workshop on Nanotechnology, 21st -23rd Nov 2016, at KKTU Govt College, Pullut.

Achievement in important academic bodies of CUK

Dr. Rajendra Pilankatta played significant role in the capacity as Local Co-ordinator for recognizing CUK as host institute for conducting courses under GIAN (Global Initiative on Academic Network), MHRD, Govt of India. He also served as a Nodal Officer for the CUK-NIRF (National Intitutional Ranking Framework) Team and collective effort of the team placed CUK in the list of top 150 universities, out 757 universities in India during 2017.

Publications from the research lab in Peer reviewed journals

Reddy MN, Dungdung R, Valliyott L, Pilankatta R. Occurrence of concurrent infections with multiple serotypes of dengue viruses during 2013-2015 in northern Kerala, India. PeerJ. 2017 Mar 14;5:e2970. doi: 10.7717/peerj.2970. eCollection 2017. PubMed PMID: 28316881; PubMed Central PMCID: PMC5354076.

P.G. Prabhash, V.S. Haritha, Swapna S. Nair, Rajendra Pilankatta. Localized surface plasmon resonance based highly sensitive room temperature pH sensor for detection and quantification of ammonia. Sensors and Actuators B: Chemical, 2017 (240) 580–585.

Narahari S R, Aggithaya MG, Moffatt C, Ryan T J, Keeley V, Vijaya B, Rajendra P, Karalam S B, Rajagopala S, Kumar N K, Bose K S, Sushma K V. Future research priorities for morbidity control of lymphedema. Indian J Dermatol 2017;62:33-40 PMCID: PMC5286751

Balasubramanian A, Manzano M, Teramoto T, Pilankatta R, Padmanabhan R. High-throughput screening for the identification of small-molecule inhibitors of the flaviviral protease. Antiviral Res. 2016 Oct;134:6-16. doi:



Photograph showing the interactive session with students of high school as well as higher secondary classes of Chinmaya School, Kasaragod engaged by Dr. Rajendra. P in connection with National Science Day 2017.

10.1016/j.antiviral.2016.08.014.

PubMed PMID: 27539384;

Unniyampurath U, Pilankatta R, Krishnan MN. RNA Interference in the Age of CRISPR: Will CRISPR Interfere with RNAi? Int J Mol Sci. 2016 ;17(3). pii:E291. doi: 10.3390/ijms17030291. Review. PubMed PMID: 26927085; PubMed Central PMCID: PMC4813155.

Dr. Sameer's Lab

Dr. V. B. Sameerkumar is the Asst. Professor in the Department. The work in his Lab focuses on research related to the regulation of Angiogenesis by micro RNAs. The work from the lab was recognized in the form of four International publications and two awards at national level conferences.

Publications from the Lab:

2-Deoxy glucose regulate MMP-9 in a SIRT-1 dependent and NFkB independent mechanism; Molecular and Cellular Biochemistry; 2016-10-04; DOI: 10.1007/s11010-016-2837-4.

2-Deoxy Glucose Modulates Expression and Biological Activity of VEGF in a SIRT-1 Dependent Mechanism; Journal of Cellular Biochemistry; 2017 DOI: 10.1002/jcb.25629.

MicroRNA106a Regulates Matrix Metalloprotease 9 in a Sirtuin Dependent Mechanism; Journal of Cellular Physiology 2017-02 DOI: 10.1002/jcp.25870.

A Facile Regioselective Synthesis of New Class of Cyclopent[b]indole dispiro heterocycles via 1,3-Dipolar Cycloaddition protocol and in vitro Cytotoxic studies; Chemistry Select; 2017-03 DOI: 10.1002/slct.201700157.



Ms. Lincy Edatt bagged the Best Oral Presentation award during the National Conference on genetics of Human Diseases Held on 3-4 Nov 2016 at Department of Animal Sciences, Central University of Kerala, for her work "Profiling miRNAs associated with the process of Endothelial Mesenchymal Transition during angiogenesis". Lincy is perusing her Ph.D. under the guidance of Dr. V. B. Sameer Kumar at the Department of Biochemistry & Molecular Biology, Central university of Kerala.

Mrs. Haritha K. bagged the prestigious Balaji Endowment Medal for Basic Experimental Research in Atherosclerosis, at the Indian Society of Atherosclerosis meet held at ASTER Medicity, Cochin during October 21-23, 2016 for the work "Modulation of VEGF activity by ADP Ribosylation: role of parp 16". Haritha is pursuing her Ph.D. under the guidance of Dr. V. B. Sameer Kumar at the Department of Biochemistry & Molecular Biology, Central university of Kerala.

Resistin Global Warming is a necessity for existence



Shri. E Chandrasekharan, Hon'ble Revenue Minister of Kerala State said that defending the Global Warming is a necessity for existence. He was inaugurating the seminar on Global Warming conducted by the Social Forestry Department in Central University of Kerala. Dean of the School of Cultural Studies Dr. K Jayaprasad presided over the

function. Forest Assistant Conservator Shri. P Biju , Dr. Ambika Suthan Mangadu and Prof E Kunjikrishnan delivered lectures on the subject. Hosdurg Forest Range Officer Shri P Binu, CUK NSS Progremme Coordinator Dr. Efhthikhar Ahmmed and Section Forest Officer Shri T Prabhakaran felicitated the function.



सी यू केरल न्यूज़लेटर

C U KERALA NEWSLETTER

Vol: I, No. 2

Tejaswini Hills, P. O. Periyé, Kasaragod, Kerala

April-June 2017

A QUARTERLY NEWSLETTER FROM THE CENTRAL UNIVERSITY OF KERALA

द्वितीय दीक्षांत समारोह

SECOND CONVOCATION



8th June 2017 was one of the glorious days for the Central University of Kerala as the Second Convocation of the Central University of Kerala was held on that day in ceremonious manner. Sri Prakash Javadekar, Hon'ble Union Minister for HRD was the Chief guest of the function and delivered the convocation address. University's Hon'ble Chancellor Padmabhushan Prof. (Dr.) Virender Lal Chopra presided over the function and declared the award of Degrees and the Deans of each School presented their candidates in the convocation. Hon'ble MP, Sri. P.

Karunakaran felicitated the function. Vice Chancellor Prof. (Dr.) G. Gopa Kumar and the Controller of Examinations Dr. Muhammedunni Alias Mustafa gave the welcome speech and proposed the Vote of Thanks respectively. 441 candidates were awarded degrees in the convocation.

In his convocation address, Hon'ble Minister Sri. Prakash Javadekar said that the education is a never ending activity and the real progress will happen when one is ready to be educated in any circumstances. The Education is not only to achieve subject knowledge or skill, but the real meaning of education is to

become a good human being. The role of a University becomes meaningful when the innovative ideas and the contemporary subjects become the basis of its research programmes. Without innovation, the country will not be able to move ahead. In ancient India, we had great Universities like the Nalanda and Taxila etc. If there had been ranking of Universities at that time, as at present we do now these Universities would have got 100 out of 100 ranking. Today our Universities should try to acquire the value of that glorious past. The Govt. of India is planning to invite prominent





संदेश / Message

मित्रों,

हमारा द्वितीय दीक्षांत समारोह 8 जून 2017 को सफलता पूर्वक संपन्न हुआ। कार्यक्रम में छात्रों, अध्यापकों और गैर-अध्यापकों की ओर से उत्साहपूर्ण भागीदारी हुई। माननीय केन्द्रीय मानव संसाधन विकास मंत्री श्री.प्रकाश जावडेकर जी ने दीक्षांत समारोह भाषण दिया। उन्होंने हमारे देश के आधुनिकीकरण एवं विकास की प्रक्रियाओं में उच्च शिक्षा की प्रधानता को उल्लेख किया।

नया शैक्षिक वर्ष 2017-18 का आरंभ 12 जुलाई 2017 को हुआ। विश्वविद्यालय की बुनियादी सुविधाओं की वृद्धि के लिए मानव संसाधन विकास मंत्रालय एवं यू.जी.सी की सहयोगिता के साथ यथा-संभव कोशिशें की जा रही हैं। सीयूके न्यूजलेटर के नए अंक के लिए मेरी हार्दिक शुभकामनाएँ।

भवदीय,
प्रो. (डॉ.) जी. गोप कुमार
कुलपति

Dear all,

Our second Convocation was successfully completed on 8th June 2017. There was enthusiastic participation from our students, teaching and non-teaching staff for the programme. Honorable Union Minister for Human Resources Development Shri. Prakash Javadekar delivered the Convocation Address. He highlighted the importance of higher education in the modernization and development process of our country.

The new academic year 2017-18 was started on 12th July 2017. Efforts are sincerely made to improve the infrastructural needs of the University with the support of MHRD and UGC. I wish all success for the new issue of CUKerala News Letter.

Sincerely,
Prof. (Dr.) G. Gopa Kumar
Vice-Chancellor

experts and academicians to India to upgrade the academic excellence and quality of our higher education sector; he added. He said to the new degree holders that they should always remind themselves that the degree which they are holding now is the result of the tax paid by the poorest of the poor people of our country. Therefore the result of their knowledge and the aims of research activities should be the progress of the lives of the poor people of our nation.

At 11.00 am the Academic Examinations holding the University flag started from the portico of the University and reached the venue, Chandragiri Open Air Theatre. The Chief Guest, the members of the Executive Council, the Court, the Academic Council and the Finance Committee, the Deans of all Schools, the HODs and the Faculty Members of the

University participated in the procession clad in their respective gowns. The students have already been present in the venue wearing their respective gowns in various colour codes. Parents, Non-teaching fraternity and other invited guests including the students and teachers of the nearby schools and colleges also attended the programme. 441 UG, PG and Ph.D degrees have been awarded in the Second Convocation.

University participated in the procession clad in their respective gowns. The students have already been present in the venue wearing their respective gowns in various colour codes. Parents, Non-teaching fraternity and other invited guests including the students and teachers of the nearby schools and colleges also attended the programme. 441 UG, PG and Ph.D degrees have been awarded in the Second Convocation.

द्वितीय दीक्षांत समारोह



केरल केन्द्रीय विश्वविद्यालय के लिए 8 अगस्त 2017 एक गरिमामयी दिवस था क्योंकि उसी दिन विश्वविद्यालय का द्वितीय दीक्षांत समारोह समुचित ढंग से आयोजित किया गया था। माननीय केन्द्रीय मानव संसाधन विकास मंत्री श्री प्रकाश जावड़ेकर समारोह में मुख्य अतिथि रहे और जिन्होंने दीक्षांत समारोह भाषण प्रस्तुत किया। विश्वविद्यालय के माननीय कुलाधिपति पद्मभूषण प्रोफेसर (डॉ.) वीरेन्द्र लाल चोपड़ा सारोह का अध्यक्ष रहे और जिन के द्वारा औपचारिक रूप से उपाधियों की घोषणा की गई। जब कुलाधिपति द्वारा उपाधियों की घोषणा हुई तो प्रत्येक स्कूलों के अधिष्ठाताओं ने अपने-अपने उम्मीदवारों को प्रस्तुत किया। कासरगोड के माननीय सांसद श्री पी.करुणाकरन ने समारोह में आशीर्वाद भाषण दिया। कुलपति प्रोफेसर (डॉ.) जी.गोप कुमार और परीक्षा नियंत्रक डॉ.मुहम्मदुण्णी एलियास मुस्तफा ने यथाक्रम स्वागत भाषण और धन्यवाद प्रस्तुत किया। दीक्षांत समारोह में 441 उम्मीदवारों को उपाधि प्रदान की गई।

अपने दीक्षांत समारोह भाषण के दौरान माननीय मंत्री श्री प्रकाश जावड़ेकर ने कहा कि शिक्षा एक अनवरत प्रक्रिया है और वास्तविक उन्नति तभी संभव हो

जाएगी जब एक व्यक्ति किसी भी हालत में विद्या अर्जित करने के लिए तैयार हो जाता है। शिक्षा का मतलब केवल विषय संबंधी जानकारी या निपुणता ग्रहण करने की प्रक्रिया नहीं है बल्कि शिक्षा का वास्तविक अर्थ एक व्यक्ति को अच्छे मानव में परिवर्तित करने का है। एक विश्वविद्यालय की भूमिका तभी अर्थपूर्ण हो जाएगी जब उस के अनुसंधान कार्यक्रमों का आधार नवीन विचार एवं समकालीन विषय बन जाता है। नवीन विचारों के बिना हमारा देश आगे नहीं बढ़ पाता। भारत में पुराने जमाने में नालंदा, तक्षशिला आदि महान विश्वविद्यालय थे और अगर उस जमाने में आज की तरह रैंकिंग की प्रक्रिया थी तो उन विश्वविद्यालयों को सौ फीसदी प्रथम स्थान प्राप्त हो जाता। आज के हमारे विश्वविद्यालयों को उस गरिमामयी अतीत के मूल्यों को हासिल करना चाहिए। आज भारत सरकार प्रसिद्ध विशेषज्ञों एवं शिक्षाविदों को भारत में आमंत्रित करके हमारे उच्चशिक्षा क्षेत्र में शैक्षणिक उत्कृष्टता और गुणवत्ता का उन्नयन करने का विचार कर रही है, उन्होंने जोड़ दिया। उन्होंने उपाधि ग्रहण करने के लिए उपस्थित उम्मीदवारों से कहा कि आप को हमेशा यह याद रखना चाहिए कि अपने हाथों में आज जो उपाधि है वह कर के रूप में इस देश के

दरिद्र से दरिद्र लोगों द्वारा दिए हुए धन का फल है। इसलिए आप के ज्ञान एवं अनुसंधान गतिविधियों का लक्ष्य अनिवार्य रूप से इस देश के निर्धनों की जिन्दगी की प्रगति होना चाहिए।

सुबह 11 बजे विश्वविद्यालय के सामने से शैक्षणिक शोभायात्रा आरंभ हुई जिस का नेतृत्व विश्वविद्यालय झंडा धामे हुए परीक्षा नियंत्रक ने किया और शोभायात्रा चंद्रगिरी ओपन एयर थियटर में सज्जित दीक्षांत समारोह स्थल में पहुँच गई। मुख्य अतिथि महोदय, विश्वविद्यालय के कार्यकारी परिषद्, कोर्ट, शैक्षणिक परिषद् एवं वित्त समिति के सदस्यों, समस्त स्कूलों के अधिष्ठाताओं, विभागाध्यक्षों और संकाय सदस्यों ने अपने-अपने गाउन पहनते हुए शोभायात्रा में भाग लिया। विद्यार्थी गण अपने-अपने निर्धारित कलर कोड के गाउन पहनकर पहले ही समारोह स्थल में उपस्थित थे। माता-पिता, गैर-अध्यापक कर्मचारी गण और समीपस्थ विद्यालयों तथा महाविद्यालयों के विद्यार्थियों और अध्यापकों सहित सभी आमंत्रित लोग समारोह में उपस्थित थे। द्वितीय दीक्षांत समारोह के दौरान 441 स्नातक, परास्नातक और पी.एच.डी की उपाधियाँ दी गईं।



Vice Chancellor Prof. (Dr.) G. Gopa Kumar meets Hon'ble Governor of Kerala Justice P. Sathasivam along with Registrar A. Radhakrishnan Nair and Dr. Amruth G Kumar on 2 August 2017 at Rajbhavan in connection with the Conference of Vice Chancellors at CU Kerala scheduled for August 28-31.

NIRF Ranking: CU Kerala figures in the first 150 Universities of the Country

Central University of Kerala secured a ranking among the first 150 Universities of the Country in the ranking survey conducted by the National Institutional Ranking Framework (NIRF). The NIRF comes under the Ministry of Human Resource Development, Government of India. The Vice-chancellor Prof. (Dr.) G. Gopa Kumar expressed his great happiness on this occasion and congratulated the Faculty members, Students and Non-teaching staff of the University for securing such a better ranking within a short period of the inception of the University. The University came into existence in 2009 and this ranking is a great success for this newly established University.

सी. यू. के. की प्रथम पी. एच. डी. उपाधियाँ First Ph.D Degrees awarded in CUK



Dr. AJITH R

डॉ. अजित. आर., भौतिक विज्ञान विभाग एवं डॉ. एलदोस ए.वाई, अंग्रेजी एवं तुलनात्मक साहित्य विभाग, दोनों को द्वितीय दीक्षांत समारोह के अवसर पर डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की गई। केरल केंद्रीय विश्वविद्यालय के इतिहास में सर्वप्रथम डॉक्टर ऑफ फिलॉसफी की उपाधि प्राप्त करनेवाला उम्मीदवार है डॉ. अजित. आर जिन्होंने विश्वविद्यालय के भौतिक विज्ञान विभाग के प्रोफेसर डॉ. विनसेंट मैथ्यू के मार्गदर्शन में अपना शोधकार्य किया था। उनके शोध का विषय था, “प्लासमोन एसिस्टेड ऑप्टिकल प्रोपर्टीस ऑफ लीनियर एण्ड नॉनलीनियर नानो-सिस्टम्स” डॉ. अजित. आर ने 08.06.2017 को संपन्न द्वितीय दीक्षांत समारोह के अवसर पर अनुपस्थिति में अपनी उपाधि प्राप्त कर ली।

द्वितीय दीक्षांत समारोह के अवसर पर डॉक्टर ऑफ फिलॉसफी की उपाधि प्राप्त करनेवाला दूसरा उम्मीदवार है डॉ. एलदोस ए.वाई जिन्होंने विश्वविद्यालय के अंग्रेजी एवं तुलनात्मक साहित्य विभाग के सहायक प्रोफेसर डॉ. वेल्लिककील राघवन के मार्गदर्शन में अपना शोधकार्य किया था। उनके शोध का विषय था, “थियटर ऑफ टेरर एण्ड ट्रॉमा : वेरबाटिम थियटर एण्ड पोलिटिक्स ऑफ पेरफोर्मन्स पोस्ट 9/11” डॉ. एलदोस ने द्वितीय दीक्षांत समारोह के अवसर पर माननीय केंद्रीय मानव संसाधन विकास मंत्री श्री प्रकाश जावड़ेकर से सीधे अपना प्रमाण-पत्र ग्रहण कर लिया।

Ajith R., Department of Physics and Eldhose A.Y, Department of English & Comparative Literature have been awarded with the Degree of Doctor of Philosophy during the Second Convocation. Dr. Ajith. R is the first candidate to be awarded with Ph.D Degree from the Central University of Kerala. He has done his research work on “Plasmon Assisted Optical Properties of Linear and Nonlinear Nano-systems” under the supervision of Prof. (Dr.)



सी.यू.केरल न्यूज़लेटर का विमोचन

सी.यू.केरल न्यूज़लेटर का विमोचन दिनांक 07.06.2017 को माननीय कुलाधिपति पद्मभूषण प्रो.(डॉ.) वीरेन्द्र लाल चोपड़ा ने कुपति प्रो.(डॉ.) जी. गोप कुमार को उस की प्रथम प्रति देते हुए किया था। न्यूज़लेटर का विमोचन कर्म डॉ. ए. राधाकृष्णन नायर, कुलसचिव एवं संपादक समिति के अध्यक्ष, डॉ. बी. आर. प्रसन्नकुमार, वित्त अधिकारी, डॉ. मुहम्मदुण्णी एलीयास मुस्तफा, परीक्षा नियंत्रक और डॉ. टी. के. अनीश कुमार, सहायक निदेशक (रा.भा) एवं संपादक समिति संयोजक के सान्निध्य में हुआ। न्यूज़लेटर का विमोचन करते हुए माननीय कुलाधिपति ने कुलपति महोदय एवं संपादक समिति को ऐसे एक न्यूज़लेटर प्रकाशित करने हेतु उठाए गए प्रयासों के लिए बधाइयाँ दीं। कुलसचिव ने कहा कि सी.यू.केरल न्यूज़लेटर हर तिमाही में नियमित रूप से प्रकाशित किया जाएगा।

CU Kerala Newsletter Released

CU Kerala Newsletter was released on 07.06.2017. The newsletter was released by Hon'ble Chancellor Padmabhusan Prof. (Dr.) Virender Lal Chopra by handing over the first copy to the Vice-chancellor Prof. (Dr.) G. Gopa Kumar in the presence of Dr. A. Radhakrishnan Nair, Registrar & Chairman, Editorial Committee, Dr. B. R. Prasannakumar, Finance Officer, Dr. Muhammedunni Elias Musthafa, Contorller of Examinations and Dr. T. K. Anish Kumar, Asst. Director (OL) & Convenor, Editorial Committee. Releasing the Newsletter, Hon'ble Chancellor appreciated the VC and the Editorial Committee for the effort taken to release such a Newsletter from the University. The Registrar said that the CU Kerala Newsletter will be published every quarter regularly.



Dr. Eldhose receives the Certificate from
Hon'ble Union Minister for HRD, Shri. Prakash Javadekar

Vincent Mathew, Department of Physics, CUK. Dr. Ajith. R received his Degree in absentia during the Second Convocation held on 08.07.2017.

Dr. Eldhose A. Y. is the second candidate who received his Ph.D Degree during the Second Convocation. He has done his research work on “Theatre of Terror and Trauma: Verbatim Theatre

and Politics of Performance Post 9/11” under the supervision of Dr. Vellikkeel Raghavan, Asst. Professor, Department of English & Comparative Literature, CUK. Dr. Eldhose received the certificate from the Hon'ble Union Minister for HRD, Shri. Prakash Javadekar during the Second Convocation.

Department of Computer Science

Manohar Naik S, Assistant Professor, Department of Computer Science has been awarded with Doctor of Philosophy in Computer Science & Technology on 12-05-2017 from Sri Krishnadevaraya University, Anantapuramu, Andhra Pradesh on the topic titled “Design and Implementation of Efficient Pattern Matching Algorithms for Network Intrusion Detection Systems in High-Speed Networks”.

The following students from our Department received their M.Sc (Computer Science) Degree on the occasion of the Second Convocation held on 08th June 2017 in Central University, Periya Campus.

Safwana C. A., Akshaya P. K., Anusree N., Aswathi Surendran, Athulya P., Ayshath Safreena M. H., Banala Revanth, Bileena P. T., Dilruba T. P., K. V. Arun, Muhammed Niyas K. P., Rubayya E., Naeema T. P., Swathi V.

समाचार आमंत्रित है ।

समस्त विभागध्यक्षों एवं अनुभागाध्यक्षों से अनुरोध है कि न्यूज़लेटर अंक 2 के लिए, तिमाही जुलाई सितंबर 2017 संबंधी समाचार एवं गतिविधि रिपोर्ट 10 अक्टूबर 2017 तक असली फोटोग्रेफ सहित newsletter@cukerala.ac.in में ई-मेल करें (फोटोग्रेफ कृपया jpeg इमेज में ही उपलब्ध कराएँ)

News Items Invited

HODs and Section Heads are invited to Submit news items and activity reports for the period July to September 2017 for the Third Edition of Newsletter by 10th October 2017 by E-mai: newsletter@cukerala.ac.in with original photographs (Please provide the photographs in jpeg image)

Department of Law



Dr. (Prof) K.C Sunny has taken overcharge as Head of the Department of Law and Dean of School of Legal Studies on June 1st 2017.

Dr. (Prof) K.C Sunny acted as the co-programme chair in the 6th International Conference of “Law Regulation and Public Policy of Global Science and Technology Problem” held at Singapore on 5th and 6th June 2017.

Dr. (Prof.)K. C. Sunny has published the paper “Right based approach to development” in T. S. N. Sastri (Editor), Proceedings of the National Seminar on Law Development and Justice, University of Pune, 2017.

Dr. Gireesh Kumar. J has delivered special lectures on “Social Legislation” in the department of Social Work (MSW) on 5th and 6th April 2017 at Sree Sankaracharya University of Sanskrit, Payannur and

Dr. Jayasankar K. I. has written a research article on the topic “Cyber Terrorism a Threat to the Security of the Nation” and the same has been accepted for publication in the journal of Bharati Law Review and he was selected as a member of the Preliminary Review Committee under various programmes of the Sastri Indo Canadian Institute, Delhi and also appointed as an external referee to examine the report on the thesis for the Ph.D degree in law by Karnataka university, Darward.

Mrs. Aathira Raju has attended a refresher course for law teachers on “Developmental Perspective of Intellectual Property

Law” held at IUCIPRS, CUSAT from 16th to 23rd June 2017.

Dr. Meera. S has attended a workshop on “New Approaches to Human Rights Teaching for the Protection of Rights of Weaker Section” held at Karyavattom, Department of Law in association with Bar Council of Kerala from 7th to 9th April 2017 and also delivered Special lectures in International Law at Department of International Relations, Capital Centre, Trivandrum on 10th April 2017.

The department had organized a special lecture on the topic “Human Rights- the Indian Scenario” on 30th June 2017.



The first class was delivered by Prof.Dr.M.Pinheiro , Former Dean , Faculty of Law , University of Goa on the topic “Emerging Issues in Human Rights”



Dr.Bismi Gopalakrishnan, Head of the Department of Law, University of Kerala and Dean, Faculty of Law, M.G University has delivered lectures on the topic “Right to Health-Recent Trends”.



Department of Education

The Department of Education, under the School of Education was established in the year 2015 and is intended to develop a cadre of professionally qualified teacher educators to meet the needs and challenges of the Knowledge Society across the globe. The Department aims to promote pedagogical researches and intends to reform the teacher education programmes in the country. The Department endeavours to achieve excellence by facilitating quality based innovations in all areas of the teaching learning processes. The Department emphasizes a paradigm shift to personalized instruction, multiple learning strategies and learner-centric classroom environment. The thrust areas of research include Environmental Education, Education for Sustainable Development, Instructional Designs, Curriculum Innovations, Web-Based Instruction, Inclusive Education, Value Education, Yoga Education and Multicultural Education.

The Department of Education has been awarded the MHRD's prestigious flagship programme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).

Dr. VP Joshith, Assistant Professor
Project:

Received Major Research Project from ICSSR entitled "Open Educational Resources (OER) & Massive Open Online Course (MOOC) for the professional Development of Secondary Teachers: Design and Development of an E-Learning Software"

E-Content/ MOOC:

Selected as the Course coordinator/ Principal Investigator for the UGC MOOC Programme on SWAYAM for the course in Science Education.

Name of the Course: Curriculum and Pedagogy of Teaching Physical Science.

Acted as Content Writer for the e-PG Pathshala of CIET, NCERT

Acted as Resource Person for the UGC Sponsored National Workshop on Recent Scenario in Enhancing Research Skills in Higher Education on 6th & 7th April, 2017 at VOC College of Education, Thoothukudi, Tamilnadu.

Acted as a Resource Person in the ICSSR Sponsored 'Research Methodology Course for Ph.D. Students in Social Sciences' organized by the Department of Teacher Education & Department of Education, Nagaland University, Kohima Campus, Meriema, Nagaland on 22.05.2017 to 23.05.2017.

Dr. K.Thiyagu, Assistant Professor
Projects

12 Months (1.6.2017), Impact of Social Media on University Students' Academic Performance and Behaviour Changes: A case of Kerala State, 1,50,000/-, Indian Council of Social Science Research (ICSSR), MHRD, Aruna Asaf Ali Marg, New Delhi.

Acted as a Resource Person and delivered a lecture on the topic "Digital Learning" in the National Conference on New Technologies and Quality Enhancement in Teacher Education organized by KRP College of Education, Sankari on 01.04.2017.

Acted as a Resource Person and delivered a lecture on the topic "Digital Learning Tools" in the National Workshop on Enhancing Teaching Learning Process for Digital Learners organized by Jenneys College of Education, Trichy on 08.04.2017.

Acted as a Resource Person and delivered a lecture on the topic "Application of Technology in Promoting Teaching Learning Process" in the National Seminar on "Quality Approaches in Enhancing Teaching and Learning Process" organized by IQAC, Adhiparasakthi College of Education, G.B.Nagar, Kalavai, Vellore on 22.04.2017.

Has attended the programme as a resource person in the workshop for development and review of ICT course content for teachers and contributed in course content development. The programme was organized by CIET NCERT, New Delhi and was held at the Regional institute of Education, Mysore

on 02.05.2017 to 05.05.2017.

Acted as a Resource Person and delivered a lecture on the topic "Working with MS-Excel and SPSS Session I/II/III/IV" in the ICSSR Sponsored 'Research Methodology Course for Ph.D. Students in Social Sciences' organized by the Department of Teacher Education & Department of Education, Nagaland University, Kohima Campus, Meriema, Nagaland on 22.05.2017 to 23.05.2017.

Dr. Mary Vineetha Thomas,
Assistant Professor

Workshop on Development of Course Material on 'Learning in Digital Environment' organised by School of Education, Jamia Millia Islamia from 25th to 27th May, 2017.

Content writer of a unit for an online certificate course on Learning in Digital Environment developed by School of Education, Jamia Millia Islamia University.

Awarded Minor Research Project entitled "Awareness and Attitude towards Electronic Waste and its Management among Post Graduate Students in Kerala" by ICSSR.

Developed and presented modules for National e-content Project on SWAYAM platform.

Wall of Heroes



Vice-Chancellor Prof. (Dr.) G. Gopa Kumar receives the Wall of Heroes portrait from the Hon'ble Union Minister for HRD Shri. Prakash Javadekar at the National Media Centre Auditorium, New Delhi.

Department of Plant Science



Swati Das, M.Sc. student of Plant Science of Department all set to join Gyeongsang National University, South Korea.

How I found my Inspiration?

My innate desire of becoming an impactful person in life started from my home, where my father taught me always to dream big by exemplifying a short quote by Dr. A. P. J. Abdul Kalam, "Low aim is a crime." My early schooling in St. Mary's Girls Convent, Guwahati and Cotton College, Guwahati, have played a significant role in teaching me, how a blend of science and humanity can change the society. Joining CUKerala, Department of Plant Science, was solely destiny. But, this is the place where the purpose of my life started to get in shape, it introduced me to the world of research and how we can use it for the betterment of India. The desire to level up my higher education to a global platform started when I read about Bill and Melinda Gates, how their scientific knowledge has brought them the capability for "large-scale upliftment" of poor by alleviation poverty and ignorance. My refusal towards mediocrity and seeking a way to serve my nation on a large-scale basis, have led me to pave my way for a global exposure in research. Therefore, I say, Ph.D. is just the beginning.

Dedicated to the driving force of my life "Maa."

Special thanks to my teachers Prof. (Dr.) Dennis Thomas, Dr. Ginny Antony, Dr. Jasmine M. Shah, for their motivation and support.

What?

She secured BK21 PLUS (full-time) Scholarship: BK21 PLUS (Brain Korea 21 Program for Leading

Universities & Students) is a human resource development programme initiated by the Korean government.

Where?

Ph.D. at Gyeongsang National University, South Korea (2017)

She also attended the Summer School 2017 on Advances in Biological Sciences, School of Life Science, Jawaharlal Nehru University.

Supervisor: Dr. Nirala Ramchiary Report: "Extraction of DNA and Analyzing the *Capsicum* methylome in *Capsicum* species."



Ms. Jisna secured Science Academies' Summer Research Fellowship Programme for Students and Teachers 2017 awarded by Science Academies (Indian Academy of Sciences, Bengaluru, Indian National Science Academy, New Delhi and The National Academy of Sciences, India, Allahabad).

She worked with Dr. Shashi Pandey Rai at Department of Botany, Banaras Hindu University, Varanasi, U.P. Project: Green synthesis of silver nanoparticles by *Withania coagulans* Dunal from in vitro grown plantlets and its effect on growth and withanolide biosynthesis



Left to Right 1. Jisna Jose, her lab mates, extreme right Dr. Shashi Pandey Rai.

Professional Development Programme



A three day Professional Development Programme for the Non-teaching staff of the Central University of Kerala was conducted at the Institute of Management Centre, Parassinikkadavu, Kannur from 26 to 28 May 2017. The programme was inaugurated by the Vice-chancellor Prof. (Dr.) G.Gopa Kumar. Registrar Dr. A. Radhakrishnan Nair presided over the inaugural session and Shri. M. V. Sasikumar, Director, ICM, Shri. Niranjan Kumar, Dy. Director, ICM and Shri. K. Jayakrishnan, Assistant Registrar (Admn/Estt.), CUK felicitated the function. Dr. K. Rajeevan, Asst. Registrar (Estate) and Shri. Sureshan Kandathil, Asst. Registrar (Acad.) delivered welcome speech and proposed vote of thanks respectively. Dr. Athavulla Khan, Associate Professor, Kerala Sanskrit University, Koyilandi Centre, Shri. V. Rakhu, former Director, Adult Education Centre, University of Kerala and Shri. George Varghese, former Dy. Director, Nehru Yuva Kendra, Delhi led the classes in this three day programme.



American Fellowship for Dr. Amruth G Kumar



Dr. Amruth G. Kumar, Associate Professor, Department of Education, Central University of Kerala has received a Fellowship aided by the United States. As part of the academic activities under this fellowship, Dr. Amruth has left for America to participate in the discussions and interactive programmes on "Internationalisation of Higher Education Sector" in the University of Washington, University of Harvard, Massachusetts Institute of Technology and the University of Alabama.

Department of Geology



Dr. Sandeep K has participated and presented research paper titled "Indian Summer Monsoon variability during the Holocene in southern India: Evidence for abrupt climatic shifts from a multi-proxy lake sediment record" in 5th PAGES Open Science Meeting (OSM) held at Zaragoza, Spain from 9th to 13th May, 2017 with the financial assistance from DST-SERB.



Dr. Sijin Kumar A.V., has participated and presented research paper titled "Late Quaternary record of changes in the planktonic foraminiferal abundance in the north to south transect of the Andaman Sea: inferences on monsoon climate" in 5th PAGES Open Science Meeting (OSM) held at Zaragoza, Spain from 9th to 13th May, 2017 with financial assistance from the organizer (PAGES Switzerland).

Dr. Sijin Kumar A.V., has participated in and presented a research paper titled "Indian monsoon rainfall variability in the past and present: challenges for future water resources" in the Networking Session of Indian Youth of the Asia Pacific Network 22nd Inter-Governmental meeting held at New Delhi, India from 24th to 27th April, 2017 with financial assistance from APN, Japan.

AWARDS/ACHIEVEMENTS

Dr. Sijin Kumar A.V., has been awarded Third Runner-Up of the Indian Youth Competition of the Asia Pacific Network for Global Change Research, Inter governmental Meeting held at New Delhi, 26-27 April 2017.

RESEARCH PROJECTS SANCTIONED

Project Title: - "Investigations on foraminiferal abundance in the late Quaternary sediments of the Bay of Bengal and the Andaman Sea for paleo monsoon reconstruction"

Dr. Sijin Kumar A.V

Funding agency and Scheme: DST-SERB Early Career Research Award
Total amount approved: Rs. 35,95,000/-

ACHIEVEMENTS BY STUDENTS

Shri. Bebin P M (3rd Semester M.Sc. Geology student) secured the prestigious ONGC scholarship awarded to meritorious SC/ST students of Geology.

Shastri Mobility Programme for the year 2016-17



Prof. M. Dasan

Prof.(Dr.) M. Dasan, Head, Department of English & Comparative Literature and Dean of the School of Languages & Comparative Literature, Central University of Kerala has been awarded Shastri Mobility Programme to work on a project related to the teaching and learning of indigenous literatures in Canadian institutions of higher Education and the pedagogy in comparison with the Higher education scenario in India. He will also deliver lectures, teach courses and interact with academics, indigenous writers, students and scholars of the prestigious York University, Toronto in Canada during the fellowship period.

Workshop Attended



Dr. Shivarama Rao K, attended the "Regional (South-V) Workshop on Institutional Digital Repository (IDR) for National Digital Library (NDL) Project" on 20-21 June, 2017 at Govt. Engineering College, Bartonhill, Trivandrum.

The University Library

The Library Advisory Committee meeting was held on 19th May, 2017 Conference Hall, Tejaswini Hills, Periyar. Hon'ble Vice-chancellor Prof.(Dr.) G. Gopa Kumar presided over the meeting and the Members of the Committee Dr. Ramesh C Gaur, Librarian, JNU, New Delhi, Sri. M.K. Jagadish, Director, Former American Library, Chennai, Prof (Dr.) G. Devarajan, (Retired Professor), Dept. of Library and Information Sc., University of Kerala, Thiruvananthapuram, Sri. P. Jayarajan, (Former British Council Library, New Delhi), Librarian, Malayalam University, Thirur, Malapuram, Prof. (Dr.) Muthukumar Muthusamy, Dean School of Environmental Sc, Dr. Mohan.A.K, HOD, Social Work, Dr. P. Abdul Kareem, Dean, School of Economics, the Assistant Librarians Dr. Shivarama Rao K and Sri. Gireesh Kumar T. K and the Dy.Librarian & Member Secretary of the Committee, Dr. Senthil Kumaran Periyasamy attended the meeting.

The Agenda items taken up for discussion were, 1. Centralized library building Plan, Architecture & Facilities, 2. Re-visiting Book purchase policy and Discount rates, 3. Separate Budget for Digital Sources - e-Books, Databases & Journals, 4. Online purchasing of books and policies. 5. Implementation of new information services Institutional Repositories, Digital libraries & hosting MOOCs. 6. Book banking facility for economically and socially weaker groups. 7. Special facilities for disabled users, 8. Latest ICTs for Libraries RFID, E-book readers, Servers and other automation solutions and 9. Outreach activities International level seminars/workshops.

Book Purchase:

Books have been purchased and payment has been made. All the books have been done the catalogue, classification of book, along with Bar code labeling and date slip pasting, 825 books have been transferred to the Vidyanagar Campus Library and 1032



Library Advisory Committeemembers are discussing on various agenda points

books have been transferred to the Padnakkad Campus Library after the technical processing and 1520 books have been newly added to the University Library.

Stock verification of Library Books:

A committee was constituted for the verification of the stock of books in the University Library, CUK with the following members:

1. Dr. Muthukumar Muthuchamy, Professor & HOD, Environment Science - Chairman
2. Dr. A. Manickavelu, Associate Professor & HOD, Dept. of Genomics - Member
3. Dr. K. Sandeep, Assistant Professor & HoD, Dept. of Geology - Member
4. Dr. V.P. Joshith, Assistant Professor, Dept. of Education - Member
5. Dr. T.M. Thasleema, Assistant Professor, Dept. of Computer Science - Member
6. Dr. T.J. Joseph, Assistant Professor, Dept. of Economics - Member
7. Dr. Senthilkumaran Periyasamy, Deputy Librarian - Member Secretary

The committee physically verified the stock of the library books from 24th April 2017 to 26th April 2017 Stock verification of Library books has been done in Padnakkad Library, Vidyanagar Library and stock verification report has been submitted to the authority.

Workshop Attended:

1. Senthilkumaran, P., Deputy

Librarian has attended the Doctoral Committee Meeting as Guide conducted for the Part time Ph.D candidates in the Library and Information Science, Bhartathiar University, Coimbatore on 16.5.2017.

2. Senthilkumaran, P, Deputy Librarian has participated in the six days International Workshop on Open Source Software for Library Management during 12-17 June 2017 Jointly organized by Central Library and National Digital Library (NDL), IIT, Kharagpur.
3. Senthilkumaran, P, Deputy Librarian has attended the external examination duty to conduct Ph.D., Viva voce examination to Mr. S. Vijayakumar, Research Scholar, Department of Library and Information Science, Manonmaniam Sundaranar University, Tamil Nadu, Tirunelveli on 23.6.2017
4. Shivarama Rao K, Assistant Librarian has attended "Regional (South-V) Workshop on Institutional Digital Repository (IDR) for National Digital Library (NDL) Project" on 20-21 June, 2017 at Govt. Engineering College, Bartonhill, Trivandrum.

Publications:

Articles published in Journals:

1. Senthilkumaran, P and Sreeja, K, P (2017), A study on Managing Koha Open Source library Management System in the University Library Central University Of Kerala, International Journal of Research in Library Science, 3 (1), 116-122 (
2. Gireesh Kumar, T.K and Muruli. (2017). Conceptions of Indian LibSys software users on open source integrated library management system. *International Research: Journal of Library & Information Science*, 7(1), 178-194. (ISSN: 2249 - 0213)

एन.आई.आर.एफ रैंकिंग केरल केन्द्रीय विश्वविद्यालय देश के प्रथम 150 विश्वविद्यालयों में एक है

नेशनल इन्स्टिट्यूशनल रैंकिंग फ्रेमवर्क (एन.आई.आर.एफ) द्वारा आयोजित रैंकिंग सर्वेक्षण में केरल केन्द्रीय विश्वविद्यालय को देश के प्रथम 150 विश्वविद्यालयों में रैंक प्राप्त हुआ। एन.आई.आर.एफ भारत सरकार के मानव संसाधन विकास मंत्रालय के अधीन आनेवाला एक अभिकरण है। विश्वविद्यालय के कुलपति महोदय प्रोफेसर (डॉ.) जी.गोप कुमार ने इस अवसर पर अपनी असीम प्रसन्नता व्यक्त की और विश्वविद्यालय के आरंभ की केवल एक छोटी सी अवधि के अंदर ऐसा एक बहत्तर रैंकिंग प्राप्त करने के लिए समस्त विद्यार्थियों, अध्यापक सदस्यों एवं अध्यापकेतर कर्मचारियों को बधाइयाँ दीं। केरल केन्द्रीय विश्वविद्यालय की स्थापना 2009 में हुई थी और इस नए रूप से स्थापित विश्वविद्यालय के लिए यह रैंकिंग बहुत महत्वपूर्ण सफलता है।

NSS unit of CUK Observes World Environment Day



As part of the observance of the World Environment Day, the NSS program officers of Central University of Kerala, Dr. Elizebeth Mathews and Dr. R. Aswati Nair together with a team of enthusiastic volunteers initiated activities to make the campus green on 23.06.2017. The program aimed at fostering environmental stewardship among students and to build a healthy tree canopy in the campus. The plant saplings provided under the initiative of Periyar panchayath president, Ms. Sarada Nair were planted in the campus by the NSS volunteers. The programme was inaugurated by Dr. M Govindan, Associate Dean, Kerala Agriculture University (KAU), Padannakad. The saplings provided by KAU were also

Fever Awareness Programme



Fever awareness programme was conducted in the Central University of Kerala under the joint auspices of the Medical Clinic, Dept. of Public Administration, Department of Public Health and the Department of Social Work. In this connection a cleaning drive and Dengue and Malaria Awareness Programme was conducted at Tejaswini Hills Campus. Medical Officer Dr. Arathi R Nair led the classes. Students and Faculty members actively participated in the programme. The entire programme was conducted under the leadership of Dr. A. K. Mohan, Dr. Laxmi Mohan, Dr. V. S. Asha Lekshmi, Dr. Prakash Kodali, Dr. Jillyn John and Dr. Dileep Divakar.

planted on this occasion. Dr. Muthukumar M, Dean of School of Environmental Studies explained to the students about the importance of planting trees and conserving nature.



Campus Cleaning programme conducted by Dept. of Social Work, Dept. of Public Health, Dept. of Public Administration and University Health Clinic

World Environment Day observed



World Environment Day has been observed in the Central university of Kerala on 05th June 2017 at Tejaswini Hills Campus. Hon'ble Vice Chancellor Prof. (Dr.) G. Gopa Kumar inaugurated the programme by planting the saplings inside the campus. He also initiated the beautification of campuses by planting more saplings sponsored by Canara Bank, Periyar branch. The Registrar Dr. A. Radhakrishnan Nair, Dean, SESS Prof. (Dr.) Muthukumar Muthuchammy, Canara Bank Manager Shri. Janardhana Kamath, Teachers, Staff and Students participated planting the saplings. The volunteers of Prakruthi Club of the Dept. of Environmental Science led the programme. The Prakruthi Club is committed to protect nature in consonance with the theme of United Nations Environment Programme for this year "Go with Nature".



Palm Trees planted as part of
Campus Beautification

अंतर्राष्ट्रीय योग दिवस समारोह-2017



केरल केन्द्रीय विश्वविद्यालय में अंतर्राष्ट्रीय योग दिवस के सिलसिले में, दिनांक 21.06.2017 को योग दिवस के रूप में मनाया गया। उस के पिछले दिन, याने 20.06.2017 को योगाचार्य श्री रामन मास्टर को नीलेधरम में अपने निवास स्थान में जाकर विश्वविद्यालय ने सम्मान किया। कुलपति महोदय प्रोफेसर डॉ. जी. गोप कुमार ने कुलसचिव डॉ. ए. राधाकृष्णन नायर, नॉडल अधिकारी (अंतर्राष्ट्रीय योग दिवस समारोह, सीयूके) डॉ. अमृत जी कुमार, संयोजक डॉ. मेलोत्त चन्द्रशेखरन नायर, विद्यार्थी गण, अध्यापक सदस्यों एवं गैर-अध्यापकों के सान्निध्य में श्री रामन मास्टर को शॉल एवम स्मृति-चिह्न प्रदान किया।

21.06.2017 को सुबह 06 बजे से 08 बजे तक तेजस्विनी हिल्स परिसर के मल्टी पर्स हॉल में एक समूहिक योग अभ्यास एवं ध्यान आयोजित किया गया। समूहिक योग एवं ध्यान कार्यक्रम में विश्वविद्यालय के विद्यार्थियों, अध्यापक सदस्यों एवं गैर-अध्यापक कर्मचारियों ने भाग लिया। औपचारिक उद्घाटन समारोह का आरंभ 08.30 बजे माननीय कुलपति महोदय की अध्यक्षता में हुआ। समारोह में बीजभाषण के लिए केरल चिन्मय मिशन के क्षेत्रीय प्रधान स्वामि विविक्तानंद सरस्वती आमंत्रित थे। अपने अध्यक्षीय भाषण में कुलपति महोदय ने कहा कि योगाभ्यास स्वास्थ्य की सुरक्षा प्रदान करेगा और आजकल हमारे समाज को ग्रसित सांस्कृतिक

विघटन से मुक्त हो जाने के लिए भी हमें मदद करेगा। योगविद्या मानव समाज में शांति लाएगी और जो विश्व को हिंसा से बचकर रहने की शक्ति भी प्रदान करेगी। योग विभाग इसी शैक्षिक वर्ष में ही शुरू हो जाने की प्रतीक्षा है, उन्होंने जोड़ दिया। अपने बीजभाषण में स्वामी विविक्तानंदा सरस्वती ने कहा कि योग को किसी धर्म विशेष का हिस्सा कभी नहीं माना जा सकता है। आज दुनिया के 180 से अधिक देशों में योग विद्या अभ्यस्त की जा रही है। योग विद्या व्यक्ति में भौतिक, मानसिक एवं बौद्धिक परिवर्तन लाने में सक्षम है, उन्होंने जोड़ दिया।

विश्वविद्यालय के कुलसचिव डॉ. ए. राधाकृष्णन नायर समारोह में आशीर्वाद भाषण दिया। आचार्य विनय कृष्ण ने “वर्तमान जीवन में योग की प्रधानता: एक वैज्ञानिक दृष्टिकोण” विषय पर एक व्याख्यान प्रस्तुत किया। डॉ. अमृत जी कुमार, नॉडल अधिकारी, अंतर्राष्ट्रीय योग दिवस समारोह, सीयूके एवं डॉ. मेलोत्त चन्द्रशेखरन नायर, समन्वयक ने यथाक्रम स्वागत भाषण और कृतज्ञता प्रस्तुत की। सुश्री भाग्यश्री एवं सुश्री अमृता ने शास्त्रीय संगीत और वीणावादन प्रस्तुत किया। समारोह में स्वामि रामदास स्मारक सरस्वती विद्यालय, नल्लितरा के छत्र-छात्राओं ने योगविद्या प्रस्तुत की। योद्धा एण्ड क्लरिफायटु अकादमी, पय्यन्नूर के कलाकारों द्वारा क्लरिफायटु एवं चरडुकुत्तकली प्रस्तुत की गई। विश्वविद्यालय के समस्त विद्यार्थी गण, अध्यापकों और गैर-अध्यापक कर्मचारियों ने कार्यक्रम में सक्रिय रूप से भाग लिया। राष्ट्रीय के साथ कार्यक्रम समाप्त हुआ।

INTERNATIONAL YOGA DAY CELEBRATION 2017



Yoga Day was observed in the Central University of Kerala on 21.06.2017 as part of the International Yoga Day. On the previous day, i.e. on 20.06.2017 the University honoured Yoga Acharya Sri. Raman Master at his residence at Neeleshwaram. Vice Chancellor Prof.(Dr). G.Gopa Kumar presented him a shawl and memento in the presence of Dr. A. Radhakrishnan Nair, Registrar, Dr. Amruth G. Kumar, Nodal Officer, (International Yoga Day Celebration CUK) , Dr.Meloath Chandrasekharan Nair, Convenor, Students Faculty and Non Teaching Staff of CUK. On 21st June 2017, a Mass Yoga and Meditation was conducted from 6.00 am to 8.00 am in the Multi Purpose Hall. Students, Faculty and Non-Teaching Staff of the University participated in the Mass Yoga and Meditation. The Formal inaugural function was conducted at 8.30

am. Vice Chancellor Prof.(Dr).G.Gopa Kumar presided over the function. His Holiness Vivikthananda Saraswathi, Regional Head, Chinmaya Mission, Kerala was invited for keynote address. In his presidential address the Hon'ble Vice Chancellor said that practice of yoga will help health care and it will help to overcome the cultural decline which is happening in our society nowadays. The Yoga will bring peace among human beings and it will help the world to be away from violence. The Department of Yoga is expected to start functioning be opened in this Academic Year itself; he added.

In his keynote address Shri. Vivikthananda Saraswathi said that we cannot label yoga as a part of any particular religion. Today Yoga is being practiced in more than 180 countries in the world. The yoga helps to transform one's personality physically, mentally and intellectually.

Registrar Dr. A. Radhakrishnan Nair felicitated the function. Acharya Vinaya Krishna delivered a Lecture on “ Importance of Yoga in the Present day life: A Scientific Approach”. Dr. Amruth

G.Kumar, Nodal Officer, International Yoga Day Celebration, CUK and Dr. Meloath Chandrasekharan Nair, Convenor welcome speech and proposed the vote of thanks respectively. Kumari. Bhagya Sree and Kumari Amrutha performed classical music and Veena performance. Students of Swami Ramdas Smaraka Saraswathi Vidyalaya, Nellithara presented a Yoga Demonstration as part of the function. A Kalaripayattu and Charadukuthikali by Yodha & Kalaripayattu Academy, Payyannur was also conducted. All students, faculty and non-teaching staff of the university actively participated in the programme. The Programme concluded with the national anthem.



“WALL OF HEROES” Portrait Unveiled

The “WALL OF HEROES” portrait was unveiled in the Central University of Kerala by Hon'ble Chancellor Professor Dr. Virender Lal Chopra on 7th June, 2017 at Tejaswini Hills Campus, Periyar, Kasaragod. This portrait is exhibited in front of the University as part of the 'Vidya Veerta Abhiyaan' of the Ministry of Human Resources Development, Government of India. Unveiling the Wall of Heroes, The Hon'ble Chancellor appreciated the effort of the University for dedicating such a wall in honour to the war heroes of our nation.

Shri. Tarun Vijay, Hon'ble M.P and the National Convener of the VIDYA VEERTA ABHIYAAN delivered the Key-note address in the function. He told that by unveiling the Wall of Heroes in honour of the war heroes of our country, we are expressing the gratitude towards



our soldiers as well as our motherland. Each and every soldier is doing his duty with a pledge that “Either I will come back with the tricolor flag in my hand or my body will come back, covered with tricolor” and the tricolor flag is the symbol of the unity of our nation; he added. He appreciated the Central University of Kerala in being the first University in our country to exhibit the WALL OF HEROES.

Vice-chancellor Prof. (Dr.) G. Gopa Kumar presided over the function. Prof. (Dr.) M. S. John, Dean of School of

Global Studies felicitated the function. Registrar Dr. A. Radhakrishnan Nair and Dr. T. K. Anish Kumar, Asst. Director (OL) gave the welcome speech and proposed vote of thanks respectively. Members of the Executive Council and the Court of the University, all Teaching & Non-teaching staff and students attended the function.

The portraits of the recipients of Param Veer Chakra are imprinted in the Wall of Heroes. A huge board of 15 ft. length and 10 ft. height is unveiled in front of the Campus in which portraits of 21 war heroes along with a brief description of their life and work are imprinted. The Ministry of Human Resources Development aims to exhibit such boards in front of all Colleges and Universities in the country to introduce the war of heroes to the new generation and to instil patriotism in their mind.

‘शौर्य दीवार’ का अनाच्छादन



केरल केन्द्रीय विश्वविद्यालय में ‘शौर्य दीवार’ तसवीर का अनाच्छादन दिनांक 7 जून 2017 को तेजस्विनी हिल्स परिसर, परिया, कासरगोड में माननीय कुलाधिपति प्रोफेसर (डॉ.) वीरेन्द्र लाल चोपड़ा द्वारा किया गया। विश्वविद्यालय के सामने इस तसवीर का अनाच्छादन भारत सरकार के मानव संसाधन विकास मंत्रालय के ‘विद्या वीरता अभियान’ कार्यक्रम के अंतर्गत किया गया है। शौर्य दीवार का अनाच्छादन करते हुए माननीय कुलाधिपति ने देश के युद्धवीरों की स्मृति में ऐसी एक दीवार समर्पित करने के लिए विश्वविद्यालय द्वारा उठाए गए प्रयासों के लिए बधाइयाँ दी।

श्री तरुण विजय, माननीय सांसद एवं राष्ट्रीय संयोजक, विद्या वीरता अभियान ने कार्यक्रम में वीजभाषण दिया। उन्होंने कहा कि हमारे देश के युद्धवीरों की स्मृति में ऐसी एक दीवार का अनाच्छादन करने से हम वास्तव में अपने जवानों तथा मातृभूमि के प्रति कृतज्ञता प्रकट कर रहे हैं। हर एक जवान ऐसी एक प्रतिज्ञा के साथ अपना कर्तव्य

निभा रहा है कि “या तो मैं अपने हाथों में तिरंगा झंडा पहना कर वापस आऊँगा नहीं तो मेरी लाश तिरंगे में आवृत करके आ जाएगी” और तिरंगा झंडा हमारे देश की एकता का प्रतीक है, उन्होंने जोड़ दिया। शौर्य दीवार प्रदर्शित करनेवाले प्रथम विश्वविद्यालय के रूप में उन्होंने केरल केन्द्रीय विश्वविद्यालय को बधाइयाँ दी।

कार्यक्रम विश्वविद्यालय के कुलपति प्रोफेसर (डॉ.) जी. गोप कुमार की अध्यक्षता में संपन्न हुआ। प्रोफेसर (डॉ.) एम. एस. जॉन, अधिष्ठाता, वैश्विक अध्ययन स्कूल ने आशीर्वाद भाषण दिया। कुलसचिव डॉ. ए. राधाकृष्णन नायर और सहायक निदेशक (रा.भा) डॉ. टी. के. अनोशकुमार ने यथाक्रम स्वागत भाषण एवं कृतज्ञता प्रकट की। विश्वविद्यालय के कार्यकारी परिषद् और कोर्ट के सदस्यों, संकाय सदस्यों, गैर-अध्यापक कर्मचारियों एवं विद्यार्थियों ने कार्यक्रम में भाग लिया।

शौर्य दीवार में परम वीर चक्र से सम्मानित युद्ध वीरों की तसवीरें हैं। विश्वविद्यालय के प्रधान परिसर के प्रवेश द्वार पर

प्रदर्शित 15 फुट लंबी और 10 फुट उँची उस विशालकाय तसवीर में परम वीर चक्र से सम्मानित 21 वीर योद्धाओं के छाया-चित्र एवं उन के जीवन व सेवा से संबंधित विवरण भी दिए गए हैं। देश के विश्वविद्यालयों और महाविद्यालयों में शौर्य दीवार प्रदर्शित करने से केन्द्रीय मानव संसाधन विकास मंत्रालय का लक्ष्य यह है कि देश की नई पीढ़ी हमारे वीर योद्धाओं से परिचित हो जाय तथा उन के मन में देशप्रेम उत्पन्न हो जाय।

लिए 8 अगस्त 2017 एक गरिमामयी दिवस था क्योंकि उसी दिन विश्वविद्यालय का द्वितीय दीक्षांत समारोह समुचित ढंग से आयोजित किया गया था। माननीय केन्द्रीय मानव संसाधन विकास मंत्री श्री प्रकाश जावड़ेकर समारोह में मुख्य अतिथि रहे और जिन-होंने दीक्षांत समारोह भाषण प्रस्तुत किया। विश्वविद्यालय के माननीय कुलाधिपति पद्मभूषण प्रोफेसर (डॉ.) वीरेन्द्र लाल चोपड़ा सारोह का अध्यक्ष रहे और जिन के द्वारा औपचारिक रूप से



सी यू केरल न्यूज़लेटर

CU KERALA NEWSLETTER

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Tejaswini Hills, P. O. Periy, Kasaragod, Kerala

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A QUARTERLY NEWSLETTER FROM THE CENTRAL UNIVERSITY OF KERALA

LEADERSHIP WORKSHOP FOR VICE-CHANCELLORS



As directed by the Ministry of Human Resource Development a Leadership Workshop was organized in Central University of Kerala for the Vice-Chancellors of various Universities and the Directors of IIMs, IITs and other Educational Institutions of National Importance. The workshop was conducted from 28 to 31 August 2017. The programme was organized by the Centre for Curriculum Research Policy and Education Development which was set up under the Pandit Madan Mohan Malavya National Mission on Teachers and Teaching (PMMMN MT) project in the Department of Education, CUK. The main goal of the leadership development training was to equip Vice-chancellors and the Directors to competently and

efficiently handle the complex problems and leadership challenges that arise in the academic, financial and administrative aspects of the functioning of their respective institutions, so that they are able to lead and manage institutions of higher learning in a more effective manner. The resource persons/experts of the leadership programme were leading academics, scholars, academic administrators and leaders, motivational speakers and management experts. Twenty Vice-chancellors/Directors participated in the workshop. The workshop was inaugurated by all the Vice-chancellors together. Such a leadership workshop for Vice-chancellors is organized first time in our country. The sessions were highly interactive and effective.



कुलाधिपति को विदाई

पद्म भूषण प्रो.(डॉ) वीरेन्द्र लाल चोपड़ा केरल केन्द्रीय विश्वविद्यालय के कुलाधिपति के रूप में अपने पाँच साल के सेवाकाल के बाद सेवानिवृत्त हो रहे हैं। वे एक प्रमुख वैज्ञानिक हैं और आई सी ए आर के भूतपूर्व महानिदेशक और योजना आयोग के सदस्य रहे। प्रो.(डॉ) वीरेन्द्र लाल चोपड़ा को दिनांक 18.08.2017 को विश्वविद्यालय के विद्यार्थियों, अध्यापकों, कोर्ट सदस्यों और गैर-शैक्षिक कर्मचारियों द्वारा विदाई दी गयी। विदाई बैठक में कुलपति प्रो (डॉ) जी गोपकुमार ने अध्यक्षता की। बैठक में कुलसचिव, सांविधिक अधिकारियों एवं विभिन्न विभागों के अध्यापकों ने आशीर्षक दिया। नए कुलाधिपति की नियुक्ति होने तक प्रो.(डॉ) वीरेन्द्र लाल चोपड़ा प्रभारी कुलाधिपति रहेंगे।

Farewell to Chancellor

Padma Bhushan Prof. (Dr.) Virender Lal Chopra retired as the Chancellor of Central University of Kerala after five years of service. He is a renowned scientist and former Director General of ICAR and the Member of the Planning Commission. A farewell was accorded to Prof. (Dr.) Virender Lal Chopra on 18.08.2017 by the Students, Faculty members, Court Members and Non-Teaching staffs of the University. Vice Chancellor Prof. (Dr.) G. Gopa Kumar presided over the farewell function. The Registrar, the Statutory Officers and the Faculty Members of the various Departments felicitated the function. Prof. (Dr.) Virender Lal Chopra will be In-charge of the Chancellor until the new Chancellor is appointed.



संदेश / Message

मित्रों,

केरल केन्द्रीय विश्वविद्यालय अपनी सफलता के नए अध्यायों में पदार्पण कर रहा है। इस तिमाही के दौरान, यह विश्वविद्यालय भारत के विविध विश्वविद्यालयों के कुलपतियों, आईआईएम, आईआईटी और अन्य राष्ट्रीय स्तर पर के प्रमुख शैक्षणिक संस्थाओं के निदेशकों के लिए एक नेतृत्व कार्यशाला का आयोजन कर सका। यह इस प्रकार का सबसे प्रथम कार्यक्रम था और जिस का आयोजन पं. मदन मोहन मालव्या नेशनल मिशन ऑन टीचर्स एण्ड टीचिंग परियोजना के अंतरगत किया गया था।

विश्वविद्यालय विविध विकासोन्मुखी एवं जागरूकता गतिविधियों के साथ कासरगोड जिले के विविध ग्रामीण एवं जनजातीय क्षेत्रों में जा सका और इस अंक में दिए गए कुछ समाचार इन गतिविधियों के लिए गवाह हैं। इस प्रकार विश्वविद्यालय अपनी शैक्षणिक उत्कृष्टता के साथ-साथ सामाजिक प्रतिबद्धताओं की भी पूर्ति कर रहा है।

सी.यू.केरल न्यूज़लेटर के नए अंक के लिए मेरी शुभकामनाएँ।

आप का,

प्रोफेसर (डॉ.) जी. गोप कुमार

कुलपति

Dear all,

The Central University of Kerala is stepping into its new chapters of success. During this quarter, the University could conduct a Leadership Workshop for the Vice-Chancellors of various Universities and the Directors of the IIMs, IITs and other educational institutions of national importance. The programme, first of its kind, was organized under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Project.

The University could approach various rural and tribal areas in the district of Kasaragod with various developmental and awareness activities and some of the news items in this issue are the evidence for such activities. Thus the University is doing its best to fulfill its social commitments along with academic excellence.

I wish all success for the new issue of the CU Kerala Newsletter.

Sincerely,

Prof. (Dr.) G.Gopa Kumar
Vice-Chancellor



माननीय कुलाधिपति प्रो. वी. एल. चोपडा जी के लिए आयोजित विदाई सत्र / Farewell to Hon'ble Chancellor Prof. V. L. Chopra

Editorial Committee: Patron: Prof. (Dr.) G.Gopa Kumar, Vice-Chancellor

Dr.A.Radhakrishnan Nair, Registrar (Chairman); Members: Dr.B.R.Prasannakumar (Finance Officer), Dr.Rajesh.R (HOD-Computer Science), Dr.Taru S Pawar (HOD-Hindi), Dr.Asha.S (Asst. Professor-DCL), Dr. Lakshmi.K (Asst. Professor Malayalam), Convener: Dr.T.K.Anish Kumar (Asst. Director-OL)

हिन्दी दिवस /हिन्दी पखवाडा समारोह-2017

केरल केन्द्रीय विश्वविद्यालय हमेशा राजभाषा कार्यान्वयन से जुड़ी हुई गतिविधियों पर विशेष ध्यान दे रहा है। विश्वविद्यालय में इस साल हिन्दी दिवस एवं हिन्दी पखवाडा समारोह बड़े हर्षोल्लास के साथ मनाया गया। हिन्दी पखवाडा समारोह का उद्घाटन 13.09.2017 को तेजस्विनी हिल्स परिसर के संगोष्ठी कक्ष में माननीय कुलपति प्रो.(डॉ.)जी गोप कुमार द्वारा किया गया। 13 सितंबर 2017 से 27 सितंबर 2017 तक हिन्दी पखवाडा आयोजित किया गया। हिन्दी विभाग की अध्यक्ष प्रो.सुधा बालकृष्णन की अध्यक्षता में संपन्न उद्घाटन समारोह में कुलसचिव डॉ. ए.राधाकृष्णन नायर ने स्वागत भाषण दिया और वैश्विक अध्ययन स्कूल के अधिष्ठाता प्रो.एम.एस.जॉन, वित्त अधिकारी डॉ.बी.आर.प्रसन्न कु मार और परीक्षा निदेशक डॉ.एम.मुरलीधरन.नम्ब्यार ने आशीर्वाद भाषण दिया। समारोह में डॉ.टी.के.अनीश कुमार, सहायक निदेशक (रा.भा) ने धन्यवाद ज्ञापित किया।

हिन्दी पखवाडा समारोह के सिलसिले में विश्वविद्यालय के कर्मचारियों, विद्यार्थियों और कर्मचारियों के बच्चों के लिए अलग-अलग रूप से विभिन्न हिन्दी प्रतियोगिताएँ आयोजित की गईं। हिन्दी प्रतियोगिताओं में सब लोगों ने सक्रिय रूप से भाग लिया। इस के अलावा इस साल कासरगोड जिले के कॉलेजों तथा हाइस्कूलों के विद्यार्थियों के लिए भी विभिन्न हिन्दी प्रतियोगिताएँ आयोजित की गईं। इन प्रतियोगिताओं का संचालन हिन्दी विभाग द्वारा किया गया था। पखवाडे के दौरान कुल 27 हिन्दी प्रतियोगिताएँ आयोजित की गईं। और तिरुवल्ला परिसर और तिरुवनन्तपुरम राजधानी केन्द्र पर भी अलग रूप से हिन्दी कार्यक्रम आयोजित किए गए। तिरुवल्ला परिसर में हिन्दी कार्यक्रमों का आयोजन विधि विभाग के अध्यक्ष प्रो.के.सी.सण्णी एवं सहायक आचार्य डॉ.जयशंकर के.आई के नेतृत्व में हुआ और राजधानी केन्द्र के हिन्दी कार्यक्रमों का समन्वयन सहायक आचार्य रेनार्ड फिलिप ने भी किया।

दिनांक 27/09/2017 को अपराह्न 2.00 बजे विद्यानगर परिसर में हिन्दी विभाग की अध्यक्ष प्रो.सुधा बालकृष्णन की अध्यक्षता में संपन्न समापन समारोह का उद्घाटन माननीय प्रभारी कुलपति प्रो.के.पी.सुरेश ने किया। केरल विश्वविद्यालय के प्रभारी कुलसचिव प्रो.आर.जयचन्द्रन मुख्य अतिथि के रूप में आमंत्रित थे। सहायक निदेशक (राजभाषा) डॉ.टी.के.अनीश कुमार ने सभी का हार्दिक स्वागत किया। तत्पश्चात् माननीय प्रभारी कुलपति एवं मुख्य अतिथि द्वारा दीप प्रज्वलन के साथ समारोह का शुभारंभ हुआ। कुलपति महोदय ने समारोह का औपचारिक उद्घाटन



किया और मुख्य अतिथि महोदय द्वारा बीजभाषण दिया गया। परीक्षा नियंत्रक डॉ.एम.मुरलीधरन नम्ब्यार, उपचार्य डॉ.जोसेफ कोयिप्पल्ली, भाषा विज्ञान विभाग के अध्यक्ष डॉ.जी.पलनिराजन और भू-विज्ञान विभाग के अध्यक्ष डॉ.के.सन्दीप ने आशीर्वाद भाषण दिए। हिन्दी विभाग के अध्यक्ष डॉ.तारू.एस पवार द्वारा कृतज्ञता ज्ञापन के साथ औपचारिक कार्यक्रम समाप्त हुआ।

समापन समारोह के अवसर पर हिन्दी प्रतियोगिताओं के विजेताओं के लिए मुख्य अतिथि डॉ.आर. जयचन्द्रन, हिन्दी विभाग की अध्यक्ष प्रो.सुधा बालकृष्णन, उपाचार्य डॉ.जोसेफ कोयिप्पल्ली एवं सहायक निदेशक डॉ.टी.के.अनीश कुमार के कर कमलों द्वारा नकद पुरस्कार वितरित किए गए। केरल



केन्द्रीय विश्वविद्यालय के विद्यार्थियों एवं कर्मचारियों के बच्चों को नकद पुरस्कार के साथ प्रमाण पत्र भी दिए गए।

कार्यालयीन कामकाज में अधिक से अधिक हिन्दी का प्रयोग करनेवाले कर्मचारियों के लिए लागू की गई प्रोत्साहन योजना, वित्तीय वर्ष 2016-17 के विजेताओं को भी समारोह में नकद पुरस्कार से सम्मानित किया है। 2016-17 के दौरान श्री.मुहम्मद अशरफ टी.पी, श्रीमती विब्जोर.के एवं श्रीमती बिन्दु प्रदीप को प्रोत्साहन योजना पुरस्कार प्राप्त हुए।

हिन्दी विभाग के विद्यार्थियों और कर्मचारियों द्वारा आयोजित विभिन्न रंगीन सांस्कृतिक कार्यक्रमों के साथ समापन समारोह समाप्त हुआ।

HINDI FORTNIGHT CELEBRATION 2017



The Central University of Kerala always gives special attention to the activities related to the Official Language Implementation in the University. This year the Hindi Fortnight was inaugurated by Hon'ble Vice Chancellor Prof.(Dr.) G Gopa Kumar on 13.09.2017 at the

Seminar Hall of Tejaswini Hills Campus, Periyar. The fortnight was celebrated from 13. 09. 2017 to 27. 09. 2017. Prof. Sudha Balakrishnan, HOD-Hindi presided over the inaugural ceremony. The Registrar Dr. A. Radhakrishnan Nair proposed welcome speech and the

Dean of SGS, Prof. M. S. John, Finance Officer Dr. B. R. Prasannakumar, Controller of Examinations Dr. Muralidharan Nambiar.M and the Dean of the School of Languages & Comparative Literature Prof. Ajith Kumar. N felicitated the function. Dr. Anish Kumar. T. K, Assistant Director OL proposed vote of thanks in the function.

In connection with the Fortnight Celebrations, various Hindi Competitions have been conducted for the CUK Employees, Students and the Employees' children. Everybody creatively participated in all the Hindi programmes and competitions. In addition to this, various Hindi competitions have been conducted this year for the College and High School students in Kasaragod district. These competitions have been conducted by the department of Hindi. During the fortnight, total 27 Hindi competitions conducted. Hindi programmes have been separately conducted in the Law Campus, Thiruvalla and the Capital Centre, Thiruvananthapuram. The

Hindi programmes in Thiruvalla Campus have been organized under the leadership of Prof. K. C. Sunny, HOD-Law and Dr. Jayasankar. K. I, Assistant Professor-Law and the Hindi programmes in Capital Centre have been co-ordinated by Dr. Reinhart Philip, Assistant Professor, IR.

The Valedictory Function was conducted on 27.09.2017 at Vidyanagar Campus at 2 pm. Prof. Sudha Balakrishnan, HOD-Hindi presided over the function. Dr. Anish Kumar. T. K, Assistant Director OL delivered welcome speech. The valedictory function was inaugurated by Prof. K. P. Suresh, Vice-chancellor (I/c.) by lighting the traditional lamp. Prof. R. Jayachandran, Registrar (I/c.), University of Kerala was the Chief Guest of the programme and he delivered the key-note address. Dr. Muralidharan Nambiar.M, Controller of Examinations, Dr. Joseph Koyippally, Associate Professor, Dept. of English, Dr. G. Palanirajan, HOD-Linguistics and Dr. Sandeep.K, HOD-Geology felicitated the function. The formal function was concluded with vote of

thanks proposed by Dr. Taru. S. Pawar, Associate Professor, Dept. of Hindi.

During the valedictory ceremony, cash prizes have been distributed to the winners of the various Hindi competitions by the Chief Guest Prof. R. Jayachandran, Prof. Sudha Balakrishnan, HOD Hindi, Dr. Joseph Koyippally, Associate Professor, Dept. of English and Dr. Anish Kumar. T. K, Assistant Director - OL. In addition to the cash prizes, the students and the children of the CUK employees who won the competitions were given certificates also.

The winners of the incentive scheme for doing maximum work in Hindi for the year 2016-17 were awarded with cash prizes in the valedictory function. Shri. Muhammed Ashraf. T. P, Smt. Vibgyor. K and Smt. Bindu Pradeep received the prizes under the incentive scheme for the year 2016-17.

The programme was concluded with colourful cultural programme by the students of the Dept. of Hindi, Central University of Kerala.

डॉ. एम मुरलीधरन नम्ब्यार - परीक्षा नियंत्रक

केरल केन्द्रीय विश्वविद्यालय के परीक्षा नियंत्रक के रूप में डॉ. एम मुरलीधरन नम्ब्यार ने कार्यभार ग्रहण कर लिया। वे काञ्चडुडाड के नेहरू आर्ट्स एण्ड साइन्स कॉलेज में राजनीति विज्ञान विभाग के उपाचार्य एवं अध्यक्ष रहे। अपने पिछले 30 साल के लंबे सेवकाल के दौरान उन्होंने नेहरू आर्ट्स एण्ड साइन्स कॉलेज, काञ्चडुडाड में एन सी सी अधिकारी, एन एस एस कार्यक्रम अधिकारी, करियर गाइडेंस समन्वयक आदि के रूप में भी कार्य संभाला था। वे कण्णूर विश्वविद्यालय के अध्ययन बोर्ड के अध्यक्ष भी रहे।

Dr. M Muralidharan Nambiar appointed as Controller of Examinations

Dr. M Muralidharan Nambiar has taken over charge as Controller of Examinations of CUK. He was serving as Associate Professor and HOD, Dept. of Political Sciences in Nehru Arts and Science Collage, Kanhangad. During the last 30 years of his service, he had also acted as NCC Officer, NSS Programme Officer and Career Guidance Co-ordinator in Nehru Arts and Science Collage, Kanhangad. He was the Chairman of the Board of Studies, Kannur University.



Dr. Rajendra Pilankatta
**Received prestigious Visiting
 Associate Professorship
 at DUKE-NUS Medical School, Singapore.**



Dr. Rajendra Pilankatta has been invited as Visiting Associate Professor by DUKE-NUS Medical School, Singapore. He is currently working as Associate Professor in the Dept of Biochemistry & Molecular Biology and also serves as Dean, School of Medicine and Public Health, Central University of Kerala. He is an alumnus of Harvard Medical School, Boston, USA. He conducted some seminal research work in the area of

viral infectious diseases, especially on the biochemical aspects of dengue virus pathogenesis and its antiviral strategies. During his visit at DUKE NUS, he will be conducting research work to understand some of the basic aspects of Dengue virus multiplication, which may help in developing novel therapeutic strategies in future. He is also an awardee of the prestigious CV Raman Fellowship for postdoctoral studies in USA

during 2014-2015.

Most Recent Publication:
 Manchala NR, Dungdung R, Pilankatta R. *Proteomic analysis reveals the enhancement of human serum apolipoprotein A-1 (APO A-1) in individuals infected with multiple dengue virus serotypes.* Trop Med Int Health. 2017 Oct;22(10):1334-1342. doi: 10.1111/tmi.12931. Epub 2017 Aug 18. PubMed PMID: 28712153.

significant role in bringing marginalized literatures (Dalit/Tribal/ Indigenous Discourses) into curriculum and courses of higher education in our country and abroad. He was awarded UGC postal doctoral Fellowship for research on Indigenous performing arts of Malabar (Theyyam), Shastri Indo- Canadian Institute Faculty Enrichment Award, Bhagavan Budha Universal Excellence Award and Shastri Mobility Programme Fellowship for research on cross-cultural comparative study of Indigenous literatures of various parts of the world. He has visited, lectured and presented research papers in prestigious Universities in countries like UK, USA, Canada, Australia, China, South Africa and Cuba.

He has authored /edited 9 books including *Racial Consciousness in Black American Drama*, *Oxford India Anthology of Malayalam Dalit Writing*, and *Theyyam: Patronage, Appropriation, and Interpolation* and published more than 40 articles in International and national journals.

Prof. M. Dasan Retired



Prof. M. Dasan, Head,
 Department of English &

Comparative Literature, Central University of Kerala retired on July 31st after 3 decades of service in Higher Education. He was the Dean, School of Languages & Comparative Literature in the University. Before joining Central University of Kerala in 2015, he had already served Kannur University as Professor & Head, Department of English and Dean of the School, Director of Academic Campus and Member of Syndicate. He had also served University of Calicut as a faculty and as Registrar.

Dr. Dasan has played



LIBRARY

The Library Advisory Committee was held on 19th May, 2017 Conference Hall, Tejaswini Hills, Periyar. The following members were present.

Prof. G. Gopa Kumar, Vice Chancellor, Chair

Prof (Dr.) G. Devarajan, (Retired Professor), Dept. of Library and Information Sc., University of Kerala, Thiruvananthapuram, Member

Sri. M.K. Jagadish, Director, Former American Library, Chennai, Member

Sri. P. Jayarajan, (Former British Council Library, New Delhi), Librarian, Malayalam University, Thirur, Malapuram, Member

Sri. C. Ravichandran, Architects & Engineer, Member

Sri. Rajagopal, K.G Executive Engineer, Member

Dr. Shivarama Rao K, Assistant Librarian, CUK, Member

Sri. Gireesh Kumar T. K, Assistant Librarian, CUK, Member

Dr. Senthilkumaran Periyasamy, Deputy Librarian, CUK, Member Secretary

At the outset, Vice-Chancellor welcomed all the members followed by a brief report of the university library by Dr. Senthilkumaran P, Dy. Librarian. Agenda items were taken up for discussion. The committee discussed and suggested various aspects of modern library building, architecture and state-of-the-art technologies to be incorporated in the upcoming university library building.

Book Purchase:

Books have been purchased and payment has been made. All the

books have been done the catalogue, classification of book, along with Bar code labeling and date slip pasted. 249 books have been newly added to the University Library.

Systat and Sigma Plot demonstration was organized by the University Library on 21.9.2017 and Research scholars and faculty members have participated in the demonstration.

Workshop Attended:

1. Senthilkumaran, P, Deputy Librarian and Dr. Shivarama Rao, K, Assistant Librarian have participated in 3rd Librarian Appreciation Day Organized by The Royal Society of Chemistry at Hotel Clearks Amer, Jaipur on 28.07.2017.

2. Senthilkumaran, P., Deputy Librarian has participated in the Regional workshop on DELNET Discovery Services, Open Source Software, Emerging Technologies in Knowledge Management, Academic Integrity and Plagiarism & Communication Skills for LIS Professionals Organized by DELNET, New Delhi in collaboration with Thiagarajar School of Management, Madurai on 05.08.2017.

3. Senthilkumaran, P, Deputy Librarian has given special address on Electronic Resources Management in the one day national conference on issues, challenges and opportunities in electronic resource management for students on 23.9.2017 organized by Thiruvalluvar University College of Arts & Science, Villupuram Distric, Tamil Nadu.

4. Senthilkumaran, P, Deputy

Librarian has chair the Metric Studies technical session in the one day national conference on issues, challenges and opportunities in electronic resource management for students on 23.9.2017 organized by Thiruvalluvar University College of Arts & Science, Villupuram Distric, Tamil Nadu.

Publication:

Articles published in Journals / Conference Proceedings:

1. Senthilkumaran, P, Priya, K and Shivarama Rao, K presented a research paper on "Availability and Utility of E Resources by Central University of Kerala" in the one day national conference on issues, challenges and opportunities in electronic resource management for students on 23.9.2017 organized by Thiruvalluvar University College of Arts & Science, Villupuram District, Tamil Nadu.

Total Book Collection - 36,429

Printed Journal &

Magazines - 156

Online e- Journals - 15000+

Library Membership - 1388

Service Hours - 8.00 am to

8.00 pm

(Working days)

9.00 am to

5.00 pm

(Sunday)

Consortia &

Membership

: UGC

INFLIBNET

E Shodh Sindhu,

DELNET

American Consulate

Library

Contact

: 0467-2232420

senthilkumaran@cukerala.ac.in

Swachhtha Pakhwada



An Official Inaugural Ceremony of Swachhtha Pakhwada was held on 18th September 2017 at the Seminar Hall of CUK Library at 3 p.m. Prof. (Dr.) G. Gopakumar, the Vice Chancellor inaugurated and flagged off the Programme. Dr. Eftthikar Ahamed B., the Programme Coordinator, NSS Cell welcomed and briefed the gathering. Prof. Muthukumar Muthuchami, the Head of the Dept. of Environmental Science shared some pieces of advice with the Programme Officers of various Units.

CUK in the Tribal Settlement of Kalliyottu with Health Awareness



Health awareness program on “Cleanliness and Clean Environment” was organized by the National Service Scheme and the Department of Public Health and Community Medicine of Central University of Kerala, as part of the Swachhata Pakhawada 2017 in Kalliyottu tribal colony of Pullur-Periya Grama Panchayat.

The program was inaugurated by the Narayan

Moopan of the colony. Around 100 NSS volunteers actively engaged with the community in delivering the message through skits and awareness lectures, under the leadership of Ms. Jilu Lisbath George, Student Secretary of NSS and Ms. Athulya Raj of Dept. of Public Health and Community Medicine. The team was accompanied by the students of the Department of Public Health and Community Medicine.

Hospital Hygiene and Waste Management

As part of the Swachhata Pakhawada 2017, the National Service Scheme of Central University of Kerala (CUK), conducted a study to assess the “Hospital Hygiene and Waste Management” in the District Hospital, Kanhangad on September 22, 2017. A team comprising of 50 volunteers under the student leadership of Dr. Sisira Raj, a postgraduate student in the Department of Public Health and Community Medicine, conducted a facility survey using



“Kayakalp Assessment Tool”

and employed a key informant interview to capture the processes of waste management and maintenance of the hospital hygiene. Students were accompanied by Dr. Elezebeth Mathews, NSS Program Officer and Dr. Sibasis Hense, Ms. Jayalakshmi Rajeev, Mr. Kodali Prakash Babu, faculty members of the Department of Public Health and Community Medicine. The findings of the study has been sent as report to the authority of the Hospital concerned.



Department of Computer Science



The Department of Computer Science, Central University of Kerala has organized a two day (12-13 August 2017) National Workshop on Pattern Recognition. Dr. S. Manjunath, Chief Engineer from Samsung Electro Mechanica has inaugurated the function. Dr. R Rajesh, Head of the department chaired the programme and Dr Thasleema has welcomed the gathering. Mr V Kumar and Mr. Sreelesh gave the felicitations. The workshop has been organized in such a way as to equip the participants to perform better at the industry level. About 50 participants including researchers and faculties have participated in the programme.



The Department of Computer Science, Central University of Kerala has celebrated an event “National Tell a Joke Day” on 16th August 2017.



The Department of Computer Science, Central University of Kerala has celebrated “Freshers Party” on 16th August 2017.



The Department of Computer Science, Central University of Kerala has celebrated “Onam” on 29th August 2017



Dr. N. V. Vijayalakshmi, Post Doctoral Fellow, IIIT Hyderabad given a “Motivational Talk” to I Year M.Sc (CS) Students on 19.09. 2017 at 3pm to 4pm in the Department of Computer Science

Department of English

Journal Papers Published

Dr Asha S, “Caught in a Cultural Flux: Immigrant Muslim Women in Farhana Sheikh's *The Red Box*” *The Indian Review of World Literature in English*, Vol. 13, No. II, 2017. pp. 69-75.

Dr Asha S, “Contending Patriarchy, Confronting Civilization: The Mother as the Doughty Rebel in Driss Chraibi's *Mother Comes of Age*. *The Criterion* Vol. 8 Issue III, 2017. pp. 988-993.

Dr Asha S, “Purdah and Sexual Repression In Bapsi Sidhwa's *The Pakistani Bride* and Tehmina Durrani's

Blasphemy” *Indian Scholar*, Vol. 3 Issue IV, 2017. pp. 730-741.

Workshops Attended

Attended a two-day workshop on Curriculum Transaction through Open Educational Resources, organized by the Centre for Curriculum Research, Policy and Education Development (CCRPED), School of Education, Central university of Kerala, from 31 July to 1 August 2017.



Dr. Efthikar Ahammed B. Assistant Professor, Dept. of English attended International conference on The politics of Difference at Assam Central University and chaired a session and presented a paper

Dr. Efthika Ahmmmed B: As part of the Extension Activities of our University, lead a class on Career Orientation for the Plus Two Students and their parents was held on 19.10.2017 at Swamiji Higher Secondary School, Edaneer Math.

Department of International Relations and Politics

Professor John S Moolakkattu presented a paper on “Discourses on the Interface between Caste and Class: M N Srinivas, Gandhi, Ambedkar and the Marxists” at the International Seminar on Change and Mobility in Contemporary India: Thinking M N Srinivas Today” on 29-30 August 2017 at the Institute for Social and Economic Change, Bengaluru.

Prof. John S Moolakkattu acted as a resource person for the workshop on Gandhian Studies organised by the Department of Gandhian Thought and Peace Science , Gandhigram Rural Institute (Deemed University) , Dindigul, on 3 & 4 August 2017.

Prof John S Moolakkattu presented a paper on Populist Authoritarianism in India at the national seminar on New Trends in Parliamentary Democracy: The Indian Experience in the Neoliberal Era organised by Dr V K Sukumaran Nair Chair for Parliamentary Affairs, Department of Political Science, University of Kerala, on the 25th of September 2017.

Prof John S Moolakkattu published a special article in Economic and Political Weekly entitled “The Western Ghats Imbroglia in Kerala” (Vol. 52, Issue No. 34, 26 Aug, 2017).

Prof K Jayaprasad visited Osmania University, Hyderabad, as a member of NAAC Peer Team from 16 July to 19th.

Prof K Jayaprasad participated in the Assessor’s Orientation Programme organised by NAAC at its Bangalore office on 15 & 16 September 2017.

Prof K Jayaprasad’s chapter



Prof John making his presentation at the International Seminar on M N Srinivas

on Sreenarayana Guru was published in August 2017 in the book entitled Indian Political Thought edited by Himanshu Roy and brought out by Pearson International

Prof K Jayaprasad presented the keynote paper entitled “Integral Humanism – The Mantra for a New World Order” at the two-day National Youth Conference organised by Bharatheeya Vichara Kendran on the 12th and 13th of August 2017 at Trichur.

Dr. P C Prasanna Kumar, Associate Professor, presented a paper titled “Good Governance and Globalisation: Changing Dimensions” in the National Seminar on “Democracy and Good Governance” held at N. S. S. College, Nilamel, Kollam District on 29th August 2017

Dr. Reinhart Philip, Assistant Professor delivered an invited lecture “British Exit from EU and the Political Economy of Indo- British Relation “at Department of Public Administration and Policy studies on 26th September 2017

Dr. Reinhart Philip delivered a Public lecture “India China Relations in the 21st Century” at YMCA Trivandrum, on 29th August 2017

Dr. Gilbert Sebastian, Assistant Professor attended the colloquium on “Constructing a Democratic Majority in India: Case for Dalitbahujan Working People’s Majority” (Creative Theory Colloquium 2017), Organised by the Foundation for Creative Research in collaboration with ICSSR and India International Centre (IIC), New Delhi, during 5-6 Sept. at IIC.

Dr Uma Purushothaman, Assistant Professor published a paper entitled ‘Russia in Middle East: Playing the Long Game? India Quarterly (published by Indian Council of World Affairs [ICWA] and SAGE Publications), 73(2), 2017, pp. 1–7

Dr. Uma Purushothaman and Dr. Lal Ji Pal attended the 106th Orientation Programme “UGC –Human Resource Development Centre” –Jawaharlal Nehru University, New Delhi on 31st July to 25th August 2017



Department of Animal Science

Papers published

Sinu P.A., V.C. Sibisha, M.V. NikhilaReshmi, K.S. Reshmi, T.V. Jasna, K. Aswathy, P.P. Megha Invasive ant (*Anoplolepis gracilipes*) disrupts pollination in pumpkin. *Biological Invasions* 19: 2599-2607

Mohan P, Sinu PA (2017) Parasitoid wasp usurps its host to guard its pupa against hyperparasitoids and induces rapid behavioral changes in the parasitized host. *PLoS ONE* 12(6): e0178108.

Lowman, M.D., Sinu P.A. (2017) Can the spiritual values of forests inspire effective conservation of tropical forests? *BioScience* 67: 688- 690 (A journal of American Institute of Biological Science)

Rajmohana, K., Veenakumari, K., Bijoy, C., Mohanraj, P., Sinu, P.A., Ranjith, A.P. 2017. Anokha gen. n. (Hymenoptera: Platygastroidea: Scelionidae) and two new species from India. *Halteres* 8: 77-84.

Roshnath R. 2017. Wintering of the Grey-headed Lapwing *Vanellus cinereus* (Aves: Charadriiformes: Charadriidae) in Kerala, India. *Journal of Threatened Taxa* 9: 10613-10617

Participation in conferences/workshops

Manoj, K. (Ph.D. student of Dr. Sinu) participated and gave an oral presentation in the 54th Annual meeting of Association for Tropical

Biology and Conservation held at Merida, Mexico (9-14 July 2017)

Asha, G. (Ph.D. student of Dr. Sinu) participated and gave an oral presentation in the 12th International Ecology Congress (Intercol) held at Beijing, China (20-26 August, 2017)

Rajesh, T.P. (Ph.D. student of Dr. Sinu) participated and gave an oral presentation in the 12th International Ecology Congress (Intercol) held at Beijing, China (20 – 26 August, 2017)

Prabitha Mohan (Ph.D. student of Dr. Sinu) participated and gave an oral presentation in the International Entomological Conference.

Entomological Networks: Ecology, Behaviour and Evolution held at New Castle University, the UK (12-14 September, 2017)

Dr. P.A. Sinu attended and gave an oral presentation in the 54th annual meeting Association for Tropical Biology and Conservation held at Merida, Mexico (9-14 July 2017)

Dr. P.A. Sinu's paper has been accepted in the 102nd annual meeting of Ecological Society of America held at Portland, USA (5-11 August 2017) (Dr. Judith Bronstein, the mentor of Dr. Sinu's Raman fellowship program at University of Arizona delivered the talk on his behalf).

Sangeetha Varma V M (Ph. D scholar of Dr.P.A.Sinu) was

selected for poster presentation in the Joint annual meeting of British ecological society "Ecology across borders" going to be held at Ghent, Belgium (11-14 December 2017)

Achievements

Asha, G. and Rajesh T. P. were awarded outstanding young scholar award by the Intecol in its meeting held at Beijing, China

Dr. P.A. Sinu successfully completed his Raman Fellowship Program at University of Arizona and joined the Department of Animal Science in Central University of Kerala on 1 August 2017.



Independence Day Celebration

Department of Public Health and Community Medicine

July 2017: Panel discussion on National Health Policy-2017 by Dr. Daya Shankar Maurya, Assistant Professor & Chairperson – Healthcare Management Program, T.A.PAI Management Institute, Manipal and Dr. Raman Swathy Vaman, District Programme Manager, National Health Mission.



July 2017: Two day workshop on Implementation research for Health and Social sciences by Dr. Meena Daivadanam, Senior Lecturer, Dept. of Food, Nutrition and Dietetics, Uppsala University, Sweden, Dr. Elezabeth Mathews, Assistant Professor, Dept. of PH&CM, CUK, Dr. Sibasis Hense, Assistant Professor, Dept. of PH&CM, CUK and Mr. Kodali Prakash Babu, Assistant Professor, Dept. of PH&CM, CUK.



August 2017: Special lecture on Advances in Cancer Diagnosis and treatment by Dr. Satheshan B, Director, Malabar Cancer Centre, Thalassery.

Faculty Participations and Publications:

Ms. Jayalakshmi Rajeev, Assistant Professor Department of Public Health and Community Medicine.

Publications:

Jayalakshmi R, Jissa VT. Nutritional status of Mid-Day Meal programme beneficiaries: A cross-sectional study among primary school children in Kottayam district, Kerala, India. *Indian j Public Health*. 2017;61:86-91.

Workshops and Conferences attended:

Third methodology workshop on “cutting edge research in health inequities: concepts and methods” organized by Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal

Institute for Medical Sciences and Technology, Trivandrum in collaboration with Azim Premji University, Bengaluru (3-7 July 2017).

Accepted paper titled “Catch-up growth of stunted children in the early adolescence: A comparison of two India Human Development Surveys 2005 and 2012” For 3rd World Congress on Public Health, Epidemiology & Nutrition, November 13-14, 2017 Osaka, Japan.

Mr. Prakash Babu Kodali, Assistant Professor, Department of Public health and Community Medicine.

Publications:

Kodali PB. Understanding Sufficiency of Community based nutritional interventions: A social determinants perspective. *Al Ameen Journal of Medical Sciences*. 2017; 10(3):216-224.



September 2017: E-lecture through skype on “Who is in-charge of Global Health” by Dr. Sridhar Venkatapuram, Senior Lecturer in Global Health and Philosophy, Kings College, London.

Awareness Class on Child Rights

A Child Rights Awareness Class was organized under the joint auspices of the Department of Social Work, CUK and the Child Line, Nileshtar. The programme was inaugurated by Smt. Thankamani, Member, Education Standing Committee, Nileshtar.

Shri. C. C. Kunhikkannan, Municipal Councilor presided over the function. Dr. Jilly John, Assistant Professor, Department of Social Work, CUK delivered Key-note address and the classes were lead by Smt. Preeja, Child Line Co-ordinator, Nileshtar.

Department of Hindi

हिन्दी परिषद् का उद्घाटन



केरल केन्द्रीय विश्वविद्यालय, हिन्दी एवं तुलनात्मक साहित्य विभाग के हिन्दी परिषद् के वर्ष 2017-18 के कार्यक्रमों का उद्घाटन 12 सितंबर 2017 को माननीय कुलपति प्रो.(डॉ.)जी.गोप कुमार के कर-कमलों से दीप प्रज्वलन के साथ हुआ। सुबह 10.30 बजे विद्यानगर कैंपस के सभागार में हिन्दी विभाग के शोध-छात्राओं, एम.ए छात्राओं की उपस्थिति में कार्यक्रम का शुभारंभ हुआ। हिन्दी परिषद् की संयोजिका डॉ.सुप्रिया.पी ने सबका स्वागत किया। विभाग की अध्यक्ष डॉ. सुधा बालकृष्णन कार्यक्रम की अध्यक्षता रही। उद्घाटन भाषण में माननीय कुलपति ने इशारा किया कि “ग्रामीण जनताओं के दिल तक पहुँचकर उनकी बातें समझने की क्षमता अंग्रेजी से ज्यादा हिन्दी में है। साथ में उन्होंने जोड़ा कि भारतीय भाषाओं को आपस में

जोड़ने की क्षमता हिन्दी भाषा रखती है। हिन्दी आम जनों की भाषा है।” कालिकट विश्वविद्यालय के हिन्दी विभाग के पूर्व आचार्य एवं अध्यक्ष डॉ. आर. सुरेन्द्रन कार्यक्रम ने बीज वक्तव्य दिया। “भारतीय साहित्य : विचार-विमर्श की दिशाएँ” उनके वक्तव्य का विषय था। हिन्दी परिषद् के लोगो (LOGO) का लोकार्पण कुलपति महोदय ने किया। इस लोगो को डिजाइन किया था-मलयालम विभाग के शोधार्थी के. वी. सुधीश ने। कुलपति महोदय ने उसका अभिनन्दन करते हुए उसे अपने कर-कमलों से पुरस्कृत किया।

प्रथम और द्वितीय वर्ष के छात्राओं ने सांस्कृतिक कार्यक्रमों में भाग लेकर उद्घाटन सत्र की रौनक बढ़ाई।

पुस्तक विमोचन



डॉ.राम बिनोद रे सहायक आचार्य, हिन्दी विभाग द्वारा रचित पुस्तक “भाषा संदर्भ और डॉ.राम विलास शर्मा” का विमोचन हुआ। 27 सितंबर 2017 को संपन्न हिन्दी पखवाडा समापन समारोह के अवसर पर केरल केन्द्रीय विश्वविद्यालय के प्रभारी कुलपति प्रो. (डॉ.) के. पी. सुरेश ने पुस्तक का विमोचन केरल विश्वविद्यालय के प्रभारी कुलसचिव एवं समारोह के मुख्य अतिथि प्रो.आर.जयचन्द्रन को प्रथम प्रति देते हुए किया

। डॉ.रामविलास शर्मा प्रथम लेखक है जिन्होंने मार्क्सवादी दृष्टिकोण से भाषा पर चिंतन किया है। उनकी रचनाएँ मार्क्सवादी दर्शन के आधार पर नयी सामाजिक संरचना के निर्माण के लिए भाषा के नए प्रयोगों को हासिल करने की आवश्यकता पर बल देने वाली हैं। डॉ.राम बिनोद रे की यह पुस्तक हिन्दी के प्रमुख मार्क्सवादी लेखक एवं आलोचक डॉ.राम विलास शर्मा की रचनाओं की प्रधानता को उजागर करती है।

Book Release

Prof. K. P.Suresh, Vice Chancellor(I/c) of Central University of Kerala released the Hindi Book “Bhasha Sandharbh Aur Dr. Ramvilas Sharma” written by Dr. Ram Binod Ray during the Hindi Fortnight Valedictory function of the Central University of Kerala. Prof. Dr. R. Jayachandran, Registrar (I/c) University of Kerala who was the chief guest of the function, received the first copy of the book.

The book depicts the importance of the works by Dr. Ram Vilas Sharma the famous Marxist critic and thinker of Hindi and his influence which leads to acquire the new usages of language for a new social structure as per the Marxian philosophy.

Dr. Ram Binod Ray is the Assistant Professor of Hindi in Central University of Kerala.

Participation in National workshops

Dr. Vijayakumaran CPV attended three day Workshop on Translation of Learning Outcome into Regional Languages 2017-18 organised from 24th & 27 June and 1st July 2017 at Regional Institute of Education, (NCERT), Mysore.

Invited Lectures and other Programme:

Dr. Vijayakumaran CPV released ‘Pankutiyaam’ the literary Hindi magazine of Brennan College, PG and Research Dept. of Hindi on 28 July 2017, at the Auditorium of the college.

Department of Geology



Invited talk by Dr. B. Nagender Nath on 'Marine Mineral Resources' at Dept. of Geology, Central University of Kerala



Invited talk by Prof. Prassannakumar

Five research scholars joined for Ph.D. Programme after the DRC interview.

1. Miss Anupriya G.S. and Mr. Jayant Kumar Padhi got enrolled under Dr. Chandan Kumar B, Assistant Professor, to pursue their doctoral studies under the theme petrology, geochemistry and ore geology.
2. Miss. Reethu Mohan got enrolled under Dr. Sandeep K,

Assistant Professor to pursue doctoral studies on 'tropical soil pedogenesis'.

3. Miss. Gayathri N M and Miss. Sreevidya E enrolled under Dr. Sijinkumar A V to pursue research on 'Late Quaternary records of the summer monsoon-induced variations in the stratification and productivity in the Andaman Sea' and 'Late Cenozoic Pteropods abundances/preservation record from the Indian Ocean' respectively.

Conference/seminar/workshops Attended By Faculty Members

1. Sijinkumar, A.V., Nath, B.N., Sreerekh, P. (2017). Comparison of late Quaternary carbonate dissolution records of cores collected from two diverse oceanographic settings. Indian Colloquim on Micropaleontology & Stratigraphy, held at Madras University, Chennai, 17-08-2017 to 19-08-2017.
2. Dr. Sijinkumar A V Delivered invited lecture series on the topic of 'Calcareous microfossils: methodology, characteristics and applications in paleoclimate, paleoceanography and Petroleum exploration' and Siliceous microfossils: processing techniques, characteristics and applications in gelology at Manipal Institute of Technology, Manipal on 25 and 26th Sepetmeber 2017.
3. Dr. Chandan Kumar B Co-chaired a session in the National Conference on Multidisciplinary

Research in Geoenvironmental Studies for Sustainable Development (MRGESSD 2017) held at Solapur University, Solapur, from 15th to 16th September 2017.

4. Dr. Chandan Kumar B presented his work Geochemistry of Metavolcanic rocks of the Western Ghats belt, Western Dharwar Craton, India: implications for paleotectonic setting in the National Conference on Multidisciplinary Research in Geoenvironmental Studies for Sustainable Development (MRGESSD 2017) held at Solapur University, Solapur, from 15th to 16th September 2017.
5. Dr. Chandan Kumar B participated in DST-SERB short course on Crystallographic Textures at IIT Bombay from 3rd to 7th October 2017.

Research Projects Sanctioned

UGC startup grant of Rs. 10 lakh has been sanctioned to Dr. Pratheesh P on the topic "Temporal relation between deformation, metamorphism and mineralisation along Bavani Shear zone (BSZ), South India."

Achievements By Students

The team consisting of Megha Chandran, Akhila Chandran and Jayashankar bagged first prize in the Freedom Quiz competition organised by Dept. of Public Administration, CUK

SCIENTIFIC REPORTS

OPEN Searching for signatures across microbial communities: Metagenomic analysis of soil samples from mangrove and other ecosystems

Received: 11 January 2017
Accepted: 26 July 2017
Published online: 19 August 2017



Madanghvarak Imchen¹, Ranjith Kumarath², Debnalya Barh^{1,3,4}, Vasso Azevedo⁵, Preetam Ghosh⁶, Marcus Viana⁶ & Alice R. Wattam⁷

Metagenomics is a relatively new branch in the Genomics family. It deals with the study of total microbial community in a given sample. The beauty of metagenomics is attributed to its ability to analyze the microbial consortia in their native state without applying any of the traditional microbiology tools/techniques. Hence, it is one of the most powerful tools for investigation of pathways, interactions and the

potentiality of microbial community. Metagenomic study has figured out interesting links between host and microbiome such as effects on circadian cycle, inflammatory bowel disease, cancer, variation of healthy microbiome from person to person etc. Metagenomic would also be an indispensable tool in personalized medicine. Using the latest metagenomics techniques, our lab, for the first time, has shown the microbial richness of Kerala Mangroves and its uniqueness at a global scale. We are currently applying metagenomic study on various biomes with the aim to

discover novel interactions and potential therapeutic metabolites. The importance of metagenomics has been realized at global level giving birth to various projects such as the Human Microbiome Project (HMP), Earth Microbiome Project (EMP) and the TARA Global Ocean Microbiome. Metagenomic can be considered as a multidisciplinary field and its application ranges in water and soil to human health and the global ecosystems. Having said that, the job prospects for the enthusiastic science students in the field of metagenomics are vast and bright in the coming future.

NALIPUGA KALIPUGA

The first year MSW students of CUK conducted a seven days residential rural camp 'Nalipuga Kalipuga' among the Koraga tribal community of Badiadka, Kasargod district. The camp was inaugurated on 04.10.2017 at NHS School, Badiadka by CUK Registrar Dr. A. Radhakrishnan Nair in presence of Badiadka Grama Panchayath President Shri.Krishna Bhat, CUK Finance Officer Dr. B. R. Prasannakumar, Badiadka Higher Secondary School Headmaster Shri.Shyam Bhat, Dr.Mohanana A.K, Head, Department of Social



Work, CUK, Shri. Shyam Prasad, Educational Standing Committee Chairman, Smt. Vimala Koraga, President, Koraga Development Committee and Shri.Prasanth.K, SI of Police, Badiadka and Dr. Laxmi, Camp Director and Dr. Ranjith R Pillai, Camp Jt. Director proposed

welcome speech and vote of thanks respectively.

The camp was concluded on 10.10.2017 and the valedictory ceremony was inaugurated by Dr. K. P. Suresh, Vice-chancellor (I/c). Grama Panchayat President Shri. Krishna Bhat presided over the function. NSH School Headmaster Shri.Sankaranarayana Bhat, Dr. Laxmi, Smt. Vimala Koraga, Smt.Rajeswari, Agricultural Officer Shri. Karunakaran and the Media Classic member Shri. Akhilesh felicitated the function.

NATIONAL HANDLOOM DAY OBSERVED



National Handloom Day was observed in Central University of Kerala on 5th August 2017 under the auspices of the Field Publicity Directorate of the Central Information and Broadcasting Ministry. The programme was inaugurated by the Vice-chancellor Prof.(Dr.) G. Gopa Kumar. Inaugurating the function, he told that the organized and competitive moves are very inevitable to bring development in the field of handloom industry. Assistant Director of the Field Publicity Shri.George Mathew presided over the function. Key-note address was

delivered by Shri.K.Chandran, Executive Director, Indian Institute of Handloom Technology. Dr.M.Muralidharan Nambiar, Controller of Examinations, CUK, Shri.G.Anoop Sagar, Field Publicity Officer, Kannur District, Dr.Efthikar Ahammed.B, NSS Programme Co-ordinator, CUK and Shri.Ajith Sher, Field Publicity Unit, Trichur felicitated the function. 24 senior handloom labourers from the various units in Kasaragod district were honored in the function. The programme was concluded with Yaksha Ganam by the Song and Drama Division.

CONDOLENCE MEETING



A condolence meeting was conducted on the sad demise of Shri.T.Viswambharan, first year M.Ed student, Department of Education. Shri. Vishwambharan was expired on 02.10.2017. Prof. K. P. Suresh, Vice-chancellor (I/c), Dr. A. Radhakrishnan Nair, Registrar, Dr. A. Manickavelu, Dean of Students Welfare, Prof. Ajith Kumar. N, Dean of the School of Languages and Comparative Literature, Prof. M. Muthrukumar, Dr. Efthikar Ahammed. B, Warden and the faculty members and students of the Department of Education attended the meeting.

Social Work Students' Forum



(Prof (Dr.) G Gopa Kumar inaugurates Social Work Students' Forum by planting the vegetable saplings.)

Social Work Students' Forum programme was conducted in Tejaswini Hills Campus and Dr. A Vice Chancellor Prof (Dr.) G K Mohan, Head, Department of Social Work presided over the the function by planting vegetable saplings. The

R Pillai, Dr Dilip Divakar, Dr. Gilly John and Dr. Laxmi felicitated the function. Forum president Anwar Sadath proposed vote of thanks.

Registrar Dr. A Radhakrishnan Nair, Dr. Renjith

VC visited University of Calgary, Canada



Prof. (Dr.) G.Gopa Kumar, Vice-chancellor, CUK visited the University of Calgary, Alberta, Canada for three weeks on Shastri Scholar Fellowship for Educational Administrators (Shastri Indo-Canadian Institute) to study about the Canadian Contributions on Internationalization of Higher Education.

Vice-chancellor Prof.G.Gopa Kumar with Dr.Janaka Ruwanpura, Vice-Provost (International) and Dr.Gavin Cameron, Dean-Internationalisation and Global Initiatives, University of Calgary.

कुलपति ने कालगरी विश्वविद्यालय, कनडा का दौरा किया

केरल केन्द्रीय विश्वविद्यालय के कुलपति प्रोफेसर (डॉ.) जी. गोप कुमार को शास्त्री इंडो-कनेडियन इंस्टिट्यूट का शास्त्री स्कॉलर फेलोशिप फॉर

एज्युकेशनल एडमिनिस्ट्रेटर्स प्राप्त हुआ और जिन्होंने ने उक्त फेलॉशिप पर उच्चतर शिक्षा के अंतर्राष्ट्रीयकरण में कनडा की देन पर अध्ययन करने हेतु तीन हफ्ते के

लिए कनडा के कालगरी विश्वविद्यालय का दौरा किया ।

समाचार आमंत्रित है ।

समस्त विभागध्यक्षों एवं अनुभागाध्यक्षों से अनुरोध है कि न्यूज़लेटर अंक 4 के लिए, तिमाही अक्तूबर-दिसंबर 2017 संबंधी समाचार एवं गतिविधि रिपोर्ट 10 जनवरी 2017 तक असली फोटोग्रेफ सहित newsletter@cukerala.ac.in में ई-मेल करें (फोटोग्रेफ कृपया jpeg इमेज में ही उपलब्ध कराएँ)

News Items Invited

HODs and Section Heads are invited to Submit news items and activity reports for the period October to December 2017 for the Fourth Edition of Newsletter by 15th January 2018 by E-mail: newsletter@cukerala.ac.in with original photographs (Please provide the photographs in jpeg image)

Source reduction Programme to Prevent Malaria



Dr. A. Radhakrishnan Nair Inaugurate the Source Reduction Programme to Prevent Malaria and dengue conducted by Medical Clinic with the help of the Department of Social work on 11/08/2017.



सी यू केरल न्यूज़लेटर

CU KERALA NEWSLETTER

Vol: I, No. 4

Tejaswini Hills, P. O. Periyi, Kasaragod, Kerala

October-December 2017

A QUARTERLY NEWSLETTER FROM THE CENTRAL UNIVERSITY OF KERALA

DST-INSPIRE Science Camp



Hon'ble Vice-Chancellor, Prof. (Dr.) G. Gopa Kumar Inaugurates the INSPIRE Science Camp

Inspire Internship Science Camp hosted by Central University of Kerala, Kasaragod, held from 26 December 2017 to 31 December 2017 was attended by 175 students from 99 schools (shortlisted from a total of 832 eligible applications from 124 schools) across the length and breadth of Kerala) and 15 invited school teachers and 12 INSPIRE alumni. The camp became the venue for fruitful interactions between reputed scientists and young talents.

Prof. (Dr.) G. Gopa Kumar, Hon'ble Vice-Chancellor, Central University of Kerala, opened the programme on 26 December 2017 in Jawahar Navodaya Vidyalaya Campus, Periyi. In the inaugural speech, Prof. (Dr.) G. Gopa Kumar highlighted the importance of science in the economic growth of

the country and the need for utilizing scientific research for the uplift of the weaker section of our society. Shri. Vijayakumar K.M. Jawahar Navodaya Vidyalaya, Kasaragod presided over the function. Welcome address was delivered by Prof. (Dr.) M. Arunachalam, Head, Department of Animal Science, Central University of Kerala. Dr. Sudha K, Associate Professor in Animal Science, delivered the introductory remarks on the programme. Prof. S. Sivasubramanian from Vels University, Chennai, in his keynote address, remarked that "it is only through such Science camps that we can develop scientific temper in the minds of young India with which we can secure the future of our nation." Prof. (Dr.) K.P. Suresh, Dean, School of Education, Central University of Kerala highlighted the significance

of studies and research in the field of basic sciences during his felicitation address. Dr. Pratheesh P., proposed the vote of thanks. A well designed and well facilitated Ice breaking session arranged in the evening helped the participants to bond together more quickly.

The camp made an indelible impression upon the minds of the budding talents of Kerala as the student feedback at the valedictory function indicated a complete restructuring of many students attitude towards basic sciences education at the graduation level. The organizers had established virtual communication between highly interested students and mentors as the objective of the camp is fulfilled only if the participants get a follow up.

The mentors included a galaxy of 13 scientists and



संदेश / Message

मित्रों,

केरल केन्द्रीय विश्वविद्यालय अपनी शैक्षणिक गतिविधियों तथा सामाजिक प्रतिबद्धता से जुड़ी हुई गतिविधियों को बढ़ा रहा है। इस तिमाही के दौरान हम डीएसटी-इंस्पायर साईंस कैम्प, जियान कार्यशाला एवं अन्य कई प्रकार के उल्लेखनीय कार्यक्रम आयोजित कर सके। इंस्पायर साईंस कैम्प का प्रमुख उद्देश्य बुनियादी विज्ञान में आधुनिक अध्ययन एवं अनुसंधान की ओर निपुण युवा पीढ़ी को आकर्षित करने का है। इस कार्यक्रम में केरल के 14 जिलों में से चुने हुए 175 उत्साही छात्रों ने भाग लिया था।

विश्वविद्यालय के 23 वां विभाग के रूप में योग विभाग जोड़ा जाएगा। योग में एक परास्नातक कार्यक्रम पाठ्यक्रम 2018 फरवरी महीने में ही आरंभ हो जाएगा। इस के अतिरिक्त, अगले शैक्षणिक वर्ष से योगा थेरापी में एक एम.एस.सी पाठ्यक्रम भी आरंभ हो जाएगा।

नए मकानों के निर्माण की पूर्ति यथाशीघ्र हो जाएगी और अगला शैक्षिक वर्ष आरंभ होने पर विश्वविद्यालय के सभी विभाग पेरिया में स्थित परिसर में आ जाएंगे।

सी.यू.केरल न्यूजलेटर के नए अंक के लिए मेरी शुभकामनाएँ।

आप का,

प्रोफेसर (डॉ) जी गोप कुमार
कुलपति

Dear all,

The Central University of Kerala is improving its academic activities as well as the activities related to social commitments. This quarter we could conduct DST-INSPIRE Science Camp, Life Skill Seminar, GIAN workshops etc. and a number of other remarkable programmes. The INSPIRE Science camp mainly aims to attract young talents to advanced studies and research in basic sciences. In this programme, selected 175 enthusiastic students participated from 14 districts of Kerala.

The Department of Yoga is going to be added as the 23rd Department of the University. The P.G. Diploma Programme in Yoga will begin in the month of February 2018 itself. Moreover, an M.Sc. Course in Yoga Therapy will commence from the next academic year onwards.

The new eight buildings will be ready to occupy soon and from the coming academic year onwards, all the Departments will come into one campus at Periyar.

I wish all success for the new issue of the CU Kerala Newsletter.

Sincerely,

Prof.(Dr.) G Gopa Kumar
Vice-Chancellor

academicians from reputed Pondicherry Central University, renowned plant scientist who shared his experiences, challenges and endeavors with the young minds during his interaction with the participants. A series of 21 sessions including lectures, indoor and outdoor interaction with the mentors and scholars, and laboratory experiments/demonstrations on various disciplines of science were organized during the five days

scientific sessions (8.30 AM to 7.00 PM). The series of higher order of questions that followed every presentation proved to be the barometer of involvement and scientific thought that transacted young minds. The active participation of the students in the interactive sessions with eminent scientists from various national institutes of repute proved to be a benchmark of the success of the objective of the INSPIRE Internship programme.

In the lecture on the topic 'Excitements and Challenges in Mathematics', on 27th December 2017, Dr. A. Vijayakumar, CUSAT, Kochi explained the unexpected applications of mathematics in different areas like space mission, medical sciences etc. The session gave valuable insight on the fact that Mathematics is omnipresent.

'Facets of Nanotechnology' by Prof. S. Sivasubramanian (Vels University, Chennai) introduced Nanochemistry and the technology of building useful things by nanomaterials to the students. The lecture was followed by 'Excellence through experiment: A session with spectacular Experiments in Physics' by Dr. T.S. Natarajan (IIT, Tirupati), a journey from the early fundamental experiments to the most modern discoveries and chances in Physics.

When bacteria run out of nutrients, they enter 'stationary



phase', during which the size of the bacterial population remains constant, except during brief bursts of excess cell death. However, this phase is in fact very dynamic, with waves of variant bacteria rising and falling. Dr. Aswin Sai Narain Seshasayee introduced this exciting phenomenon during his talk "Dynamics in stasis: bacterial adaptation in stationary phase" on 28th December 2017. In the talk on 'Femtosecond Spectroscopy' Dr. Mahesh Hariharan (IISER, Thiruvananthapuram) explained various spectroscopic measurements to understand some fundamental reactions in chemistry and biology.

The scientific session on 29 December 2017 opened with Dr. K.S. Subrahmanian Moosath's (IIST, Trivandrum) talk on 'Matrix-An Oblong Arrangement of Terms' where he discussed various

developments regarding matrices and determinants and the ways in which available tools might shape the development of that mathematical idea and the types of informal and intuitive ways that students might conceptualize that idea. Dr. Kuruvilla Joseph (IIST, Trivandrum) in his talk 'Nanoscale materials a boon to society' gave a follow up of the lecture by Dr. S. Sivasubramanian stressing on the 'bottom up and top down methods' in nanosciences and the wide range of its applications.

'Visualization and Exploration of Functions' by Dr. A.P. Nandini (IIT, Chennai) sensed that students regard Mathematics as a tough and abstract subject at higher levels because they are unable to visualize and relate the newer and abstract concepts to practical applications. Dr. C. Vijayan (IIT, Chennai) through his talk 'A Practice Session on Scientific and Creative Thinking' introduced the students to the idea that logical thinking alone cannot help a scientist but unconventional thinking as well. Curiosity and creative thinking should always remain. The session provided several examples, stories, puzzles and paradoxes to introduce innovative and unconventional ways of thinking.

'We, The Humans, in the Earth System' by Dr. Rajneesh Bhutani (Pondicherry University) on 31st December 2017 led an



investigation into the working of nature. The lecture discussed the irrecoverable alterations made by humans in the earth system, the Anthropocene age of humans and how it threatens human existence. The talk 'Biological Rhythms' by Dr. G. Anilkumar (VIT, Vellore) gave an interesting explanation to the question *Why do we sleep at night?* He discussed circadian rhythms, the past and recent researches regarding the seasonal changes in the body of organisms, and their synchronization with external factors.

Apart from the science talks, there were Laboratory experiments/demonstrations involving 10 science laboratories including Mathematics, Computer Science, Chemistry, Physics, Biochemistry, Molecular Biology, Plant Science, Animal Science, Genomic science, Geology and Environmental Science thanks to the meticulous preparation and dedicated efforts of Dr. Rajendra Pilankatta, General Convener (Laboratory Experiments) and Practical co-ordinators Dr. Padmesh P. Pillai, Dr. Swapna S. Nair, Dr. Manikandan Rangaswamy, Dr. T. Thasleema, Dr. A. Sakthivel, Dr. V.B. Sameer Kumar, Dr. Jasmine M. Shah, Dr. L. Divya, Dr. Sijin Kumar A.V. and Dr. Rishiram Ramanan and their associates.

Interactive indoor sessions involving 3-4 external mentors and faculties of Central University of Kerala were also active at the end of

each day's scientific sessions. In the evening, seven groups of participants were formed and each group was facilitated for outdoor interaction with the group of External and Internal Mentors. In the outdoor interaction arranged on 28th December with Prof. (Dr.) G. Gopa Kumar, Hon'ble Vice Chancellor, Central University of Kerala and the renowned social scientist, the students involved in active and long discussion on the challenges faced by the educational system in India.

During the session for Thinking Process on New innovative ideas, on 27 December, all participants prepared a write up on the topic "Recycling and processing of waste to conserve Resources" all of which were evaluated meticulously. The best three write ups were selected for prizes. The session co-ordinators were Dr. H. P. Gurushankara, Dr. Gnanavel Soundararajan, Dr. T. Thasleema, and Dr. Jasmine M. Shah, Assistant Professors, CUK.

Participants happily celebrated Christmas with Prof. (Dr.) G. Gopa Kumar, Hon'ble Vice-Chancellor. Dr. Shaini P, Assistant Professor in Mathematics, CUK delivered the Christmas message. Sessions were also active with morning warm up activities, walk with Scholar, and evening cultural events by the CUK students.

The valedictory function on 31 December 2017 was presided

over by Prof (Dr) Gopa Kumar, Hon'ble Vice Chancellor, Central University of Kerala. The chief guest of the ceremony was Padmabhushan Prof (Dr). Virender Lal Chopra, Hon'ble Chancellor, Central University of Kerala and renowned plant scientist. Dr. Radhakrishnan Nair, Registrar, Central University of Kerala addressed the gathering with his pleasant and inspiring speech. The welcome address was delivered by Dr. Rajendra Pilankatta, Associate Professor in Biochemistry and Molecular Biology. The camp report was presented by Dr. Pratheesh P. Assistant Professor in Geology and Joint Co-ordinator, INSPIRE Science camp. This public function crossed all time barriers as the participants and Mentors started outpouring their feelings. Words of praise flowed from every mouth for the great affection and care shown by the organizers to make the participants comfortable and derive maximum benefit from the mentors. The ceremony ended with vote of thanks by Dr. Sudha K, Programme Co-ordinator, INSPIRE Science Camp.

'This is a story of team effort and the credit goes to the student volunteers, INSPIRE Alumni, research scholars faculty members and administrative staff of the University who spent sleepless nights, the mentors who made a lasting impression upon the students, and the overall participation shown by everyone.'



The 4th International Conference on Duckweed Research and Applications at Central University of Kerala

Life time achievement award presented to Prof. Satish C. Maheshwari.



From left: Dr. Klaus-J. Appenroth, Prof. Dr. Jitendra P. Khurana, Prof. Dr. Sudhir K. Sopory, Prof. Dr. Satish C Maheshwari, Prof. Dr. Eric Lam, Dr. K. Sowjanya Sree.

The 4th International Conference on Duckweed Research and Applications (ICDRA-2017) was organized from 23 - 26 October, 2017 at Central University of Kerala by Dr. K. Sowjanya Sree, Department of Environmental Science, Central University of Kerala as the Chair of the conference and Prof. Dr. Jitendra P. Khurana, Department of Plant Molecular Biology, University of Delhi South Campus as the Co-Chair of the conference. The 4th International duckweed meet which was for the first time in India after being organized biennially in China, USA and Japan, was a grand success. Researchers and entrepreneurs from 11 different countries across the globe with expertise in various

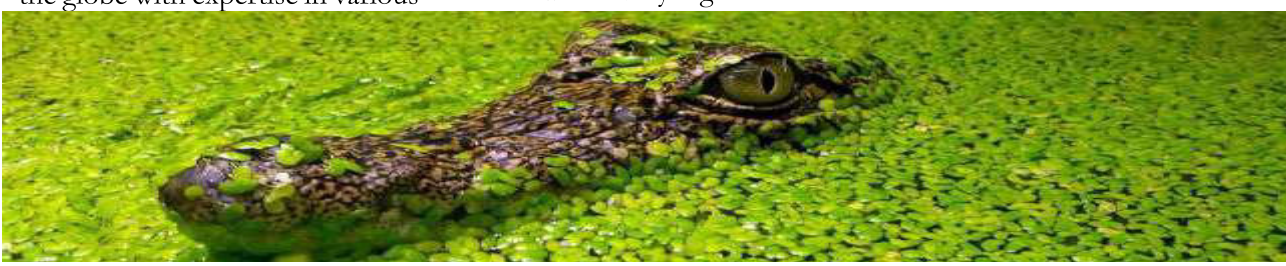
fields of duckweed research had actively participated in the conference. Of special mention is the participation of Ms. Anna Maksimova from Tomsk Polytechnic University, Tomsk, Russia given that India and Russia are celebrating 70 years of diplomatic ties.

The conference was dedicated to Prof. Satish C. Maheshwari, Rajasthan University, Jaipur, India (formerly from University of Delhi, India) for his excellence in research in the area of Plant Biology with a special focus on duckweeds. The grand opening of the conference with the plenary lecture of Prof. Maheshwari was motivating and won a standing ovation from the international gathering. Scientific sessions with a very high standard

in the field of duckweed research and applications were organized all through the conference days. Our hon'ble Vice Chancellor, Prof. Dr. G. Gopa Kumar had graciously addressed the esteemed gathering and provided valuable suggestions to the community of duckweed scientists and application specialists during the brainstorming open discussion session of the conference.

Prof. Dr. Satish C. Maheshwari, Rajasthan University, India and Dr. Klaus-J. Appenroth, Friedrich Schiller University of Jena, Germany were awarded the LIFE TIME ACHIEVEMENT AW

ARDS for their excellence in duckweed research through decades.



TWO DAY NATIONAL SEMINAR ON LIFE SKILL EDUCATION



Life skills can help people to make informed decisions, communicate effectively and develop coping and self-management skills that may help an individual to lead a healthy and productive life. Life skill education is comparatively a new domain. There are comparatively meager intellectual discourses on such a vital concept. At this juncture the School of Education launched the Centre for Life Skill Education to undertake research, teaching and training programmes in the life skills education and to propagate the need and importance of life skills education across the country. As a prelude to its activities, Department of education organized two day national seminar

on Main Streaming Life Skills Education in Educational Institutions: Challenges & Prospects on 19 & 20th December 2017. It was another milestone in the history of Central University of Kerala. The Centre for Life Skill Education and the two day national seminar was inaugurated by honorable Vice- Chancellor, Prof. (Dr.) G. Gopakumar. The inaugural session started with the welcome address of Head & Dean of the School of Education, Prof (Dr.) K. P Suresh. Registrar of Central University of Kerala, Dr. A. Radhakrishnan Nair presided over the function. Member of Central Advisory Board on Education, Dr. Swaroop Sampat Rawal, delivered the Key note address and Prof. Dr. Gautam Gawali, Professor of Psychology, Mumbai University, made a note of guest of honor. Prof. Dr. K. Jayaprasad and Dr. Amrith G Kumar felicitated the function. The inaugural session was concluded with the vote thanks of organizing secretary and Director of the Centre for Life Skills Education Dr. M. N. Mohamedunni Alias Musthafa. Honorable Vice Chancellor briefed the importance of Life Skills Education especially to

transform our country by investing among the youth. The chief guest of the seminar, the member Central Advisory Board on Education, who had been honored formerly by the prestigious Miss India Award, empathetically narrated the panic situations of the children of the slum and the need for equipping all stake holders with Life Skills. She reverberated her shift towards the field of Life Skills Education. The key note address was a varied experience for the participants.

Following the inaugural session there was a plenary session chaired by Dr. A. Radhakrishnan Nair. In the session, speakers were Dr. Swaroop Sampat Rawal, Dr. Subasree, and Ms. Sunitha Ranjan. The speakers focused on the “Mainstreaming Life Skill Education in Higher Education Institution”. The second prime session of the seminar was Symposium -1 that was chaired by Prof. (Dr.) Gautam Gawali. Prof. Dr. P. A Baby Shari, Dr. Gauri P Hardikar, Mr. Jonas Richard and Mr. Sri Hari were the speakers of this session. They shared their views about various dimensions under the major theme on “New Knowledge Pedagogies and Approaches for



Dr. A. Radhakrishnan Nair, Registrar Chairing Plenary Session on Mainstreaming Life Skills education in Higher Education Institutions as part of the National Seminar in CUK



Audience of National Seminar on Life Skill Education



Prof. Goutam Gawali, Mumbai University Addressing the symposium on New Knowledge Pedagogies and Approaches for Transacting Life Skills Competencies at all Levels.

Transacting Life Skill Competencies at all Level". Dr. Radhankrishnan Nair, the pioneer person behind popularizing Life Skills Education in boxed the scattered ideas expressed by the plenary speakers and clarified the doubts raised by the delegates on different issues.

After this session there was a space for workshop on life skill that was chaired by Prof. (Dr. K. P Suresh). This session was handled by the practitioners, Mr. Vikram Bhat, Ms. A. S Padmavathi, Mr. Ashok Nenmmara and Ms. Aswini N. V., they shared their first-hand experience in the field of life skill education. These sessions were followed by questions, and discussions. The participants also shared their views.

The brain storming

session on pooling the thoughts of experts belonging to different field on fixing a direction to the newly launched Centre was a highly productive. This session was moderated by Dr. M. N. Mohamedunni Alias Musthafa. The different thoughts were pooled and presented before the delegates. There were representation from across the country and more than 80 delegates were there throughout the seminar. Twenty experts who have been contributing greatly to the field of Life Skills Education were present delivering their expertise and sharing their experiences. It was a wonderful intellectual feast for the aspirants of Life Skills Education.

The second day of the seminar started with the symposium chaired by Dr. V. Rajasenan Nair. The speakers of this session were Dr. V. Reghu, Dr. K. V Kurien, Dr. T. Sundaresan Nair, Dr. Bindu R. L and Dr. Rajeswari. The prime theme they discussed was "Integrating Life Skills Development for Sustainable Living". Afterwards technical sessions were held on different topics like, 21st Century Life Skill, Life Skill for Adolescents & Youth, Life Skill Education in Institutions, Research on Life Skill Education,



Dr. Swarup Rawal, Member, CABE delivering keynote address at the National Seminar on Life Skill Education

Inclusion & Life Skills, Life Skills Education & Assessment, Education & Life Skills in India, Strategies in Enhancing Life Skill and Life Skills & Its Dimensions. The practitioners, educators and research scholars from various states of the country, presented papers on the various aspects of life skill education. The two day national seminar concluded with the valedictory function. Dean of School of Global Studies, Prof. (Dr.) John S Moolakkattu delivered the valedictory address. The representatives of the delegates reflected on the seminar. They were all happy about all aspects of the seminar and requested the CENTRE FOR LIFE SKILL EDUCATION, CUK to provide more opportunities by transforming the Centre as the Nodal Centre in the Country in the field of Life Skills Education.



Dr.A.Radhankrishnan Nair, Registrar inaugurating National Seminar at Govt.College Kodenchery

LIBRARY

A book fair has been conducted by University Library, Central University of Kerala, Kasaragod and has invited the publishers and distributors, insisting on them to exhibit the latest books on all the subjects the Central University of Kerala offers courses on.

We have issued a circular to the faculty members, staff, students and public stating that Central University of Kerala, Library is organizing a book fair in view of procurement of books by spot selection. This will facilitate the faculty members choosing and specifically consolidating the requirement of books for the Library.

Book fair has conducted from 24.10.2017 to 26.10.2017.

The following Book firms have participated and displayed books in the Book fair.

1. A & A Book House, Thiruvananthapuram
2. Athulya Books, Kannur
3. Biblios Books, Mangalore
4. Calicut Book Distributors,



Prof. (Dr.) Ajith Kumar, N, Head, Department of Malayalam and VC (I/c), Central University of Kerala inaugurates the Book Fair

5. Cosmo Books, Calicut
6. Current Books, Kannur / D C Books ,Kottayam
7. Mathrubhumi Printing and Publishing Co.Ltd. Calicut
8. Penta Book Distributors, Calicut
9. Kerala Book Distributors, Kannur
10. Super Books ,Bangalore
11. Southern Book Star, Thiruvananthapuram

12. Today and Tomorrow's Printers and Publishers , New Delhi
 13. Techniz Books, New Delhi
- The registration started at 9.00 am and the programme commenced at 10.30 am. Dr. P. Senthilkumaran, Deputy Librarian welcomed Prof. (Dr.) Ajith Kumar, N, Professor and Head, Department of Malayalam with a bouquet. The objective of the book exhibition was to



Faculty members, Staff and Students in the Book Fair

promote the habit of reading.

The Book fair was inaugurated by Prof. (Dr.) Ajith Kumar, N, Professor and Head, Department of Malayalam, Central University of Kerala, Kasaragod with a ribbon cutting. He appreciated the initiatives taken by the library. He has selected some useful books for the library on Malayalam and some other collection on English and General Books. He also emphasized the need of such programmes in the present changing scenario of publications trends and users attitudes.

Students, faculty and staff of the University visited the fair and selected the useful books for the Library as well as for personal use. They could procure the books at minimal rates.

Dr. K. Shivarama Rao, Assistant Librarian, Dr.T.K. Girish Kumar, Assistant Librarian and Other library professionals have supported for organizing the Book Fair.

There were 352 participants attended event and students and faculty members interacted with the publishers during the Exhibition. The Faculty members, Research scholars, Students and Staff have selected 4500 books including General Books. The programme concluded on 26.10.2017 at 5.30 pm. The programme was well appreciated by all the participants. The feedback of the Book Fair was well appreciated by all the participants and it was well covered by media in different dailies, such as, The Hindu, Malayala Manorama, Mathrubhumi, Madhyamam, Deepika and Janmabhumi etc.

Book Purchase:

Books have been purchased and payment has been made. All the books have been catalogued, classified, labelled bar codes and pasted with date slips. 300 books have been newly added to the University Library.

Workshop Attended:

1. Dr. K. Shivarama Rao, Assistant Librarian and Dr. Senthilkumaran, P., Deputy Librarian participated in the Quiz competition organized by the Vigilance Wing of Central University of Kerala as part of Vigilance Awareness Week on 1.11.2017 and got second prize in the competitions.
2. Senthilkumaran, P, Deputy Librarian attended as the External Examiner of Ph.D Viva Voce Examination on 03.11.2017 in the Department of Library and Information Science, Bharathiar University, Coimbatore, Tamil Nadu
3. Senthilkumaran, P, Deputy Librarian delivered an invited lecture in the National Workshop on “Koha: Web Based Open Source Integrated Library Management Software Organized by Manonmaniam Sundaranar University Library, Thirunelveli on 23rd and 24th November 2017.
4. Ashok Thomas has taken class on Koha cataloguing and Online Public Access Catalogue in the National Workshop on “Koha: Web Based Open Source Integrated Library Management Software Organized by Manonmaniam Sundaranar University Library,

Thirunelveli on 23rd and 24th November 2017.

5. Abdul Jaseem, C has taken a class on Koha customization in the National Workshop on “Koha: Web Based Open Source Integrated Library Management Software Organized by Manonmaniam Sundaranar University Library, Thirunelveli on 23rd and 24th November 2017.
6. Senthilkumaran, P, Deputy Librarian attended the Doctoral Committee Meeting for the Ph.D Research Scholars in Library and Information Science at Bharathiar University, Coimbatore on 13.12.2017

Publication:

Articles published in Journals / Conference Proceedings:

- Prasanth, M. P. and Senthilkumaran, P, presented a research paper on “Public Library Automation Project of Kerala State Library Council” in the national conference on Digital Libraries, Library Automation and Open source software: issues and Best practices organized by the Department of Studies in Library and Information Science, University of Mysore, Mysuru during 10-11, 2017 and got Best paper Award in the conference.
- ◆ T.K. Gireesh Kumar and Amrutraj Ravi Benahal. (2017). Koha vs NewGenLib: Trend towards adopting an open source integrated library system (OSILS) in Indian libraries. Pearl: A Journal of Library and

Information Science, 11(3), 199-207. (ISSN: 0975-6922)

- ◆ T.K. Gireesh Kumar and Muruli (2017). Researcher identifiers and profiles: Community standard networks to enhance global collaboration. The Journal of Indian Library Association (JILA), 53(2&3), 61-71. (ISSN: 2277-5145)
- ◆ T. K. Gireesh Kumar. (2017). (Vayanasalakkal Computer

Valkkarikkan Koha) (2017). Info Kairali magazine article-July 2017, 42-43. (Malayalam Article)

- ◆ T. K. Gireesh Kumar and Muruli. (2017). Transition from closed to open: Case of integrated library automation software in India. Informatics Studies, 4(4), 13-21. (ISSN:2320 530x)

International Conference

Muruli and Gireesh Kumar T.K, 'Role of MOOCs in Redefining the Dimensions of Learning: A Knowledge Management

Perspective'. In the proceedings of International Conference on Future of Libraries from Promises to Practice (ICFL-2017) organized by DRTC, Indian Statistical Institute in association with The College of Communication and Information, Florida State university, Florida USA & Library and Information Science Society for Asia and the Pacific (LISSASPAC) during November 15-17, 2017, DRTC, Indian Statistical Institute, Bangalore, India

MGU awards its First PhD degree in LIS



Gireesh Kumar T K, Assistant Librarian, Central University of Kerala, has been awarded with the Degree of Doctor of Philosophy from Centre for Advanced Research in Library and Information Sciences (School of Social Sciences) Mahatma Gandhi University, Kerala. He is the first candidate to be awarded with PhD Degree in Library and Information Science from MG University. He has done his research work on 'Open Source Software for Integrated Library System: Relative Appropriateness in the Indian Context'.



Vice Chancellor Dr. G. Gopakumar and the VCs of Central Universities with His Excellency President of India and Hon'ble Minister of Human Resource Development

"Developing Curriculum for the study of ethnic and linguistics minorities"



Prof. David Kideckel, Professor Emeritus Central Connecticut state university, USA was in Central University of Kerala as a Fullbright visiting scholar from 1st November to 20th November 2017. This visit program could materialize through a project developed by the Department of linguistics, Under the Centre for Endangered Languages Scheme. The Project on "Developing Curriculum for the study of ethnic and linguistics minorities" was approved by the foundation. Apart from developing the Curriculum outline, Dr. Kideckel delivered 10 lectures on varied themes relating to social science method for policy analysis. The departments of social work, Public Administration, International Relations, Education and linguistics hosted his lectures.

Department of Education

2248-9703

Dr. Amruth G Kumar, Associate Professor

Invited lectures:

1. Delivered a lecture on 'Qualitative Research in Contemporary India' in a Workshop organized by Ramakrishna Mission Vivekananda University Coimbatore on 10/10/2017.
2. Delivered a lecture titled 'Official Curriculum' in a Workshop on Curriculum Transaction in Inclusive education organized by Central University of Kerala on 14th October 2017.
3. Delivered a lecture titled 'Accountability Craft in Higher education in India' in a national seminar organized by Devakiamma memorial Teacher Education College, Calicut on 21/10/2017.
4. Delivered a lecture entitled 'Accountability Regime and the Illusion of Quality in Higher Education' in a seminar organized by Nirmalagiri college Koothuparamba on 21st November 2017.

Paper presented in International Seminar:

Who snatch 'that' heaven of freedom? A critique on the performance based accountability and Dehumanisation of teacher in a national seminar organized by BHU, Varanasi during 15th and 16th November 2017.

Papers published:

Pankaj Kumar Sharma & Dr Amruth G Kumar, "Perceived Power Structure in Class room as a correlate of Achievement in Mathematics of Secondary school Students" Journal of Education and Development. Vol No6; Issue 12, December 2016, ISSN:

Chapter in Edited Book:

A Chapter (Who snatch 'that' heaven of freedom? A critique on the performance based accountability and Dehumanisation of teacher) in a book edited by RP Shukla, Ajeet Kumar Rai & Yogendra Pandey published by Bharathi Publications, New Delhi in the year 2017. ISBN: 978-93-86608-19-2

Dr. M N Mohamedunni Alias Musthafa, Associate Professor

Invited lectures

- ◆ Delivered Lecture on Goal Setting at NA Women's College Vidyannagar, Kasaragod on 26 September 2017.
- ◆ Delivered Lecture on Moving from Pedagogical impositions to thoughtfulness: Life Skill Approach in Teaching at Nirmalagiri College, Kuthuparamba, Kannur on 21-11-2017.
- ◆ Delivered Lecture in Department of Education, Aligarh Muslim University Centre, Malappuram on 09-10-2017

Paper presentations

- ◆ Shareef and M N Mohamedunni Alias Musthafa presented papers on Calibrating career counselling strategies by integrating life skills education approach in the seminar Main Streaming life skills education in educational institutions: Challenges & Prospects at Central University of Kerala on 19,20th December 2017.
- ◆ Rini E Stephen and M N Mohamedunni Alias Musthafa presented papers on Integrating Life Skills in the Higher Education Curriculum for Inculcating Green Culture among the Future Citizens in the seminar Main Streaming life skills education in educational

institutions: Challenges & Prospects at Central University of Kerala on 19,20th December 2017

- ◆ MN Mohamedunni Alias Musthafa presented papers on Career Planning Need for Downward Extension; A Critical Reflection on Indian School System approach in the seminar 2nd General Education Conference (GEC 2017) at University College, Abu Dhabi University, UAE on 27,28th October 2017

Resource persons

- ◆ Resource person for UGC-Human Resource Development Centre Bharathidasan University in 99th Orientation programme on 11-12-2017
- ◆ Resource person for UGC-Human Resource Development Centre Bharathidasan University in 100th Orientation programme on 11-12-2017
- ◆ Resource person for Innovations in Higher Education at Nirmalagiri College on 21-11-2017
- ◆ Resource person for Teacher's Workshop on Curriculum Transaction in Inclusive Education in Central University of Kerala on 14,15-October 2017.
- ◆ Resource person for Workshop on Teaching with Technology for High School Teachers in Central University of Kerala on 14,15-October 2017.
- ◆ Resource person for UGC-Human Resource Development Centre Bharathidasan University on 14-09-2017

Dr. V P Joshith, Assistant Professor

Publications

1. Published a research article on "Technological Proficiency in Relation to Reading Habits of Prospective Teachers of English Language" in the National Peer

Reviewed/ Refereed Journal of Education and Management "EDU WORLD", Vol. VII, No. 1, Special Issue 2017. ISSN 2319-7129, Page No. 28-32, UGC Approval No. 62981.

2. *Published an article on "Ubiquitous Learning: Transforming Knowledge in Higher Education through integration of U-Technologies" in the National Journal of Higher Education, "University News" Vol. 55, No. 51 December 18-24, 2017. ISSN 0566-2257, Page No. 69-74, UGC Approval No. 40938.*

3. *Published an article on "Augmented Reality: A Novel Opening in Higher Education" in the National Journal of Higher Education, "University News" Vol. 55, No. 52 December 25-31, 2017. ISSN 0566-2257, Page No. 14-17, UGC Approval No. 40938.*

Resource Person

Resource person for the National Conference on Impact of Social Media on Education in the Present Scenario (ISMEPS 2018) organized by the Krishna College of Education for Women, Thiruchengode, Namakkal, Tamil Nadu. Affiliated to TNTEU on 6th January 2018.

Dr. Mary Vineetha Thomas,

Assistant Professor

♦ Resource person for workshop on Teaching with Technology for High School Teachers organized by school of Education, CUK under Centre for Curriculum Research Policy and Educational Development, PMMMNMTT held on 14th & 15th October, 2017.

♦ Resource person for Teachers workshop on Curriculum Transaction in Inclusive

Education organized by school of Education, CUK under Centre for Curriculum Research Policy and Educational Development, PMMMNMTT held on 14th & 15th October, 2017.

♦ Published paper titled "Cooperative learning an innovative practice for enhancing leadership & decision making skills through science teaching" in Journal of Indian Education, NCERT.

♦ Presented paper titled "Life Skills among School going Adolescents: A Quantitative Study" in National Seminar on Mainstreaming Life Skills Education in Educational Institutions: Challenges and Prospects organised by School of Education, Central University of Kerala on 19th & 20th December, 2017

Dr. Vanitha C, Assistant Professor

♦ Served as a Resource Person in the Teachers' Workshop on Curriculum Transaction in Inclusive Education of Centre for Curriculum Research, Policy and Educational Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching under School of Education, Central University of Kerala in 14th and 15th October, 2017.

♦ Served as an Organising Secretary in the Teachers' Workshop on Curriculum Transaction in Inclusive Education of Centre for Curriculum Research, Policy and Educational Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching under School of Education, Central University of Kerala in 14th and 15th October, 2017.

Students Activities

Sidhique Aslam -

♦ Got selected and attended workshop cum training

programme on 'statistical methods' for linguists and education at National Testing Service (NTS) at the Central Institute of Indian Languages (CIIL), 9 to 11 OCTOBER 2017.

♦ Presented paper on the topic "INTEGRATE , UPDATE AND SUSTAIN OF CONTEXTUAL LIFE SKILL IN 21 ST CENTURY THROUGH INSTITUTIONAL AUTONOMY" national seminar held at Department of Education, Central University of Kerala on 19th and 20th December 2017.

Smitha A

♦ Research paper presented in national seminar on Mainstreaming Life Skills Education in Educational Institutions: Challenges & Prospects held on 19th and 20th December conducted by Central University of Kerala, Kasaragod on the topic Life Skills among School Going Adolescents: A Quantitative Study.

♦ Article for online publication, Journal of Educational Thoughts, Multidisciplinary, Peer Reviewed Journal, Journal No. 45534, ISSN: 2348- 1714, No. 14, June 2017 published by Nathulal Das B. Ed. College, West Bengal on the topic Promoting Quality Education through Life Skills Teaching Techniques at School Level

Vijila C.

Presented a Paper topic: STRATEGIES FOR ENHANCING CRITICAL THINKING THROUGH MASSIVE OPEN ONLINE COURSES (MOOCs) held on 19th 20th December, 2017 at Department of Education, Central University of Kerala.



Department of Computer Science



Department of Computer Science, organized a lecture on Stress Management on 12/10/2017 funded by Central University of Kerala. The keynote speaker was Ms. Ayisha Samiya, IELTS Trainer, Western Connexions International.



Shaheen Kader, M.Sc Computer Science first year student was invited as a speaker for Google DevFest, hosted at Kerala Technology Innovation Zone, Cochin on 21st October of 2017. Google DevFest's are large Google community run developer event happening around the globe focused on community building and learning about Google's technologies. He handled a session on GraphQL and Android.



Department of Computer Science, Central University of Kerala has organized an instructional school on Advanced Topics in Algorithms as part of UGC-NET coaching on 5-7 Dec 2017. Dr. Raghavendra Rao B V. from IIT Madras was the keynote speaker.



Dr. Rajesh R. and his Research Scholar Fasil O.K participated and presented a research paper titled "Influence of differential features in focal and non-focal EEG signal classification" in an IEEE R10 Humanitarian Technology Conference held at Bangladesh University of Engineering and Technology, Dhaka, Bangladesh.



Department of Computer Science and Information Technology Wing organized a seminar on Cyber Vigilance on 7th Nov 2017 at Periya Campus at 1.30PM. Dr. Rajesh R welcomed the gathering. Dr. Vinod Bhattathirippad, Cyber Forensic Expert with more than 15 years of expertise in cyber forensic, gave the keynote speech.



Training Programme for Research Scholars on the topics of SPSS is organized on November 10 to 12, 2017 at Padanakad RST Campus by the Researcher's Forum and it is funded by Central University of Kerala. Dr. Rajesh R., Head of the Department of Computer Science acted as Coordinator for this training programme.



Department of Computer Science, Central University of Kerala has organized One day workshop on IPR (Patent, Copyright, Trademark) on 19 December 2017. Dr. Rajesh R. Welcomed the gathering. Speakers Ms. Pooja Menon, MYCrave Consultancy Services, Gujarat and Mr. Dhruv Brahmhatt, MYCrave Consultancy Services, Gujarat gave very effective, detailed and informative speech about Patent, Copyright and Trademark.



Fasil O.K, Research Scholar, Department of Computer Science, Central University of Kerala participated and presented a research paper in an International conference in Data and Information Sciences at Indira Gandhi National Tribal University, Amarkantak (M.P), India on November 17 18, 2017. The paper title was "Fusion of Signal and Differential Signal Domain Features for Epilepsy Identification in Electroencephalogram Signals".

Dr Rajesh R. and Dr.Thasleema T.M. participated and acted as an executive committee member for the INSPIRE Internship Science Camp organized by the Central University of Kerala and Dr.Thasleema T.M. was a Practical Coordinator for the practical sessions conducted during 26 31 December 2017.

Mr. Muhammed Niyas K. P (2014-16) and Ms. Ayshath Thabsheera (2015-17) cleared UGCNET examination.

Ms. Naeema T.P. obtained INSPIRE fellowship offer for doing Ph.D.

Department of Social Work

Paper Published

Mohan, A. K., & Dash, G. (2017). Education for sustainability: Perception of teachers and practices in urban primary schools of Mysore. *Gyanodaya- The Journal of Progressive Education*, 10(2), 09-17.

Mohan, A. K., & Dash, G. (2017). Impact of whole house approach and strategic environment education on environment responsible behaviour, concern for environment and environment knowledge. *International Journal of Research in Social Sciences*, 07(10), 561-573.

Mohan, A. K., & Dash, G. (2017). Strengthening eco-clubs and maintaining eco-schools: Reflections of students and teachers. *Adelaide Journal of Social Work*, 04(01), 45-54.

Mohan, A. K., & D'Souza, V. V. (2017). Social security concerns of the migrant labourers at fisheries sector. *International Journal of Research in Social Sciences*, 07(09), 83-95.

Paper Presentation

Dr. Dilip Diwakar G presented paper on “Methodological Issues in Studying Child Nutrition with Special References to Marginalised Groups”, on 16th September as part of the Mid Term Evaluation of the UGC Project on 'Sanitation and Conservancy Workers' at Indian Institute of Dalit Studies, New Delhi.

Dr. Laxmi presented paper in international conference on “International symposium on Social inclusion” organized by

Manipal University, Manipal on the topic “CBOs as an approach to community development with reference to SHGs” on 7th December 2017.

Dr. Mohan A K presented a paper titled 'Skills Training for Youth Development (Perspective of Trained and Employed Youth of Mysuru City) at the 5th Indian Social Work Congress on “Social Work Profession and Social Realities: Responses and Ripostes on 10th and 12th November, 2017 organized by NAPSWI at Sree Sankaracharya University of Sanskrit, Kalady.

Resource Person

Dr. Dilip Diwakar G was there as resource person for 'One Day Research Methodology Workshop' for MSW students at Sree Sankaracharya University of Sanskrit, Payyanur, Kerala on 19/12/2017.

Dr. Laxmi went has a resource

person to address the higher secondary students of Kendriya Vidyalaya No.2 Vidyannagar to speak on “Management of Exam Stress”, on 12, December 2017

समाचार आमंत्रित है ।

समस्त विभागध्यक्षों एवं अनुभागाध्यक्षों से अनुरोध है कि न्यूज़लेटर के लिए, तिमाही जनवरी-मार्च 2018 संबंधी समाचार एवं गतिविधि रिपोर्ट 15 अप्रैल 2018 तक असली फोटोग्रेफ सहित newsletter@cukerala.ac.in में ई-मेल करें (फोटोग्रेफ कृपया jpeg इमेज में ही उपलब्ध कराएँ)

News Items Invited

HODs and Section Heads are invited to Submit news items and activity reports for the period January to March 2018 for the Newsletter by

15th April 2018 by E-mai: newsletter@cukerala.ac.in with original photographs (Please provide the photographs in jpeg image)

Programmes Conducted



The Department of Social Work along with the 1st year MSW students conducted 16 programmes at schools, NGOs, Health Centre, ICDS etc nearly about 1000 people have got benefit out of these Programmes.



The Department of Social Work along with 2nd year MSW students conducted 5 programmes at the panchayat and hospitals and nearly about 300 people have got benefit out of these programme.



The Department of Social Work, Central University of Kerala in association with National Institute of Social Defence, New Delhi had organized “one day sensitization programme on causes and impact of drug abuse among youth” for school counsellors, panchayath representatives, CDS Chairpersons on 18 November 2017, Saturday at Vanitha Bhavan Auditorium, Kasargod.



One day sensitization programme on 'Causes and Impact of Drug Abuse among Students' was organized by the Department of Social Work, Central University of Kerala in association with National Institute of Social Defense, New Delhi on 26 October 2017 for the university students of Central university of Kerala.



One day sensitization programme on 'Causes and Impact of Drug Abuse among Students' was organized by the Department of Social Work, Central University of Kerala in association with National Institute of Social Defense, New Delhi from October to December 2017 in 10 different schools at Kasargod.



Dr. Dilip Diwakar G and Dr. Jilly John co-ordinated the 'Study Tour' of the MSW 2nd year students to Kolkata from 4th October to 14th October 2017



Students Presentation

Ms. Ayshath Thahra did poster presented in international conference on “International symposium on Social inclusion” organized by Manipal University, Manipal on the topic “Impact of awareness class on women's rights and law at Bekal community” on 7th December 2017.

Ms. Anjana did poster presented in international conference on “International symposium on Social inclusion” organized by Manipal University, Manipal on the topic “Application of Case Work method in dealing with the problem of MSM” on 7th December 2017.

Ms. Anju did poster presented in international conference on “International symposium on Social inclusion” organized by Manipal University, Manipal on the topic “Case work intervention in getting a house scheme for a rural women” on 7th December 2017.

Mr. Abiraj did poster presented in international conference on “International symposium on Social inclusion” organized by Manipal University, Manipal on the topic “Social Inclusion Model of Kerala” held on 7th December 2017.

Ms. Ruksana presented paper on “Kerala Model of

Development through Health Dimension” at the National Conference on Poverty and Inequality in India: Social Work Responses, Tumkur. University held on 25-26th November 2017.

Mr. Sreehari presented paper on “Financial Inclusion: A Study with special focus on Pozhythana Grama Panchayat Wayanad, Kerala” at the National Conference on Poverty and Inequality in India: Social Work Responses, Tumkur. University held on 25-26th November 2017.

Students Participation at National Level and awards

Ten students from the Department of Social Work have participated in the “National Integration Camp” organized by social work department, Jamia Millia Islamia, New Delhi from 21st to 31st December 2017. Ms. Gowri S won “Best Leader Trophy” and our street play won the “Best Street Theater Award” in that camp.

Capacity Building

Dr. Renjith R.Pillai attended 'Refresher Course' at Human Resource Development Centre, Delhi University, New Delhi conducted in December 2017

STUDENT CONUSSELLING CENTRE



Student counselling centre of central university of Kerala had organized a one day workshop entitled “Empowering Self” on 24th October 2017 in seminar hall of CUK Periyar campus for the students of CUK. The programme was inaugurated by Dr. Muralidhar Nambiar, COE, CUK and presided by Dr. Mohan AK, Head of Department of Social Work. Dr. Laxmi co-ordinator of counselling centre welcomed the guests and delegates. Dr. Muralidhar Nambiar in his inaugural speech mentioned about the importance of counselling especially in educational institutions like schools, colleges and universities. He advised all the

participants to make use of the workshop and the counselling centre in redressing their issues. Dr. Mohan A K in his presidential speech spoke about the importance of need for counselling for the students and need for a well-established counselling centre. Dr. Manickvelu, Dean, Student Welfare was present in the programme. Around 75 students from various departments of CUK have participated in the programme. Prof. G. K. Venkatesh Kumar, Professor of Psychology from Mysore University was the resource person for the programme. Dr. Renjith Pillai Joint co-ordinator of counselling centre delivered vote of thanks.

हिन्दी कार्यशाला



केरल केंद्रीय विश्वविद्यालय में दिनांक 21.12.2017 को अध्यापकों के लिए एक दिवसीय हिन्दी कार्यशाला का आयोजन किया गया। कुलसचिव डॉ.ए.राधाकृष्णन नायर की अध्यक्षता में संपन्न समारोह में विश्वविद्यालय के कुलपति प्रो.(डॉ.) जी गोप कुमार ने कार्यशाला का औपचारिक उद्घाटन किया। कुलपति ने अपने उद्घाटन भाषण के अवसर पर व्यक्त किया कि हिन्दी भाषा पूरे भारत के विभिन्न संस्कृति वाले लोगों को आपस में मिलाती है और केरल केंद्रीय विश्वविद्यालय, भारत सरकार की राजभाषा नीति को कार्यान्वित करने में हर संभव प्रयास कर रहा है। परीक्षा नियंत्रक डॉ.एम.मुरलीधरन नम्ब्यार, हिन्दी विभागाध्यक्ष प्रो.(डॉ.) सुधा बालकृष्णन, भाषा एवं तुलनात्मक साहित्य स्कूल के अधिष्ठाता प्रो.(डॉ.)अजित कुमार.एन, और श्रीमति.श्रीलता.के, मुख्य तकनीकी अधिकारी, सीपीसीआरआई कासरगोड ने समारोह में आशीर्वाद भाषण दिया। डॉ. टी. के अनीश कुमार, सहायक निदेशक(रा भा) द्वारा स्वागत भाषण एवं डॉ.जयशंकर के.आई, सहायक आचार्य, विधि विभाग द्वारा कुतज्ञता ज्ञापन किया गया। कार्यशाला में प्रो.(डॉ.)सुधा बालकृष्णन ने “राष्ट्रभाषा हिन्दी का महत्व” और श्रीमति.श्रीलता.के ने “भारत सरकार की राजभाषा नीति” विषय पर कक्षाएँ चलायीं। विश्वविद्यालय के विभिन्न विभागों से उपस्थित अध्यापकों ने कार्यशाला में सक्रिय रूप से भाग लिया।

Food Fest Conducted



As part of the Ek Bharat Shreshtha Bharath (EBSB) program promoting national integrity, a food festival was organized at Periyar campus of Central University of Kerala. Students participated and competed with zeal and enthusiasm displaying traditional food items of Kerala and Himachal Pradesh, which constituted the theme of the festival. The festival was inaugurated by Dr. Muralidharan Nambiar, Controller of Examinations and was judged by Mr. Irish Bobbin, Executive Chef from Malabar Ocean Front Resort & Spa. The festival organizers, Dr. R. Aswati Nair and Dr. Shaini S are glad that the event showcased not only the culinary skill of students but also instilled a spirit of entrepreneurship.

Department of Geology

Activities of the Department

Papers Published

1. Pradeep Srivastava, Rajesh Agnihotri, Deepti Sharma, Narendra Meena, Y. P. Sundriyal, Anju Saxena, Ravi Bhushan, R. Sawlani, Upasana S. Banerji, C. Sharma, P. Bisht, N. Rana and R. Jayangondaperumal (2017) 8000-year monsoonal record from Himalaya revealing reinforcement of tropical and global climate systems since mid-Holocene, *Scientific Reports*, 7: 14515 DOI:10.1038/s41598-017-15143-9
2. Mugnier, J.-L., V. Vignon, R. Jayangondaperumal, R. Vassallo, M.A. Malik, A. Replumaz, R.P. Srivastava, F. Jouanne, J.F. Buoncristiani, H. Jomard, J. Carcaillet (2017) A complex thrust sequence in western Himalaya: The active Medlicott Wadia Thrust, *Quaternary International*, 462, 109-123 (2017) <http://dx.doi.org/10.1016/j.quaint.2017.05.028>
3. Jayangondaperumal, R., Robyn L. Daniels, Tina M. Niemi (2017) A paleoseismic age model for large-magnitude earthquakes on fault segments of the Himalayan Frontal Thrust in the Central Seismic Gap of northern India, *Quaternary International*, 462, 462 (2017) 130e137 <http://dx.doi.org/10.1016/j.quaint.2017.04.008>
4. Philip, G., Suresh, N., and Jayangondaperumal (2017) Late Pleistocene-Holocene strain release by normal faulting along the Main Boundary Thrust at Logar in the northwestern Kumaon Sub Himalaya, India, *Quaternary International*, <http://dx.doi.org/10.1016/j.quaint.2017.05.022>
5. Amit Kumar, AKL Asthana,

Rao Singh Priyanka, R. Jayangondaperumal, Anil K Gupta, SS Bhakuni (2017) Assessment of landslide hazards induced by extreme rainfall event in Jammu and Kashmir Himalaya, northwest India, *Geomorphology*, 284 (2017) 7287, Impact factor 2.892).

6. Joyjit Dey, Jayangondaperumal, R., Subham Sarkar, Anamitra Bhowmik Geometric tests and their application to fault-related folds in NW Himalayan Foreland Thrust belt of India, *Journal of Earth System Science* (2017). *J. Earth Syst. Sci.* 126:83, 1-17, DOI 10.1007/s12040-017-0869-0
7. Rakesh Bhambri, Manish Mehta, Shweta Singh, R. Jayangondaperumal, Anil Kumar Gupta, Pradeep Srivastava 2017 Landslide inventory and damage assessment in the Bhagirathi Valley, Uttarakhand, during June 2013 flood, *Himalayan Geology* Vol. 38 (2), 2017, pp. 193-205

LEAD GUEST EDITOR in

Special Issue of *Quaternary International*

Earthquake and Active Tectonics of The Himalayan Convergent Boundary, Vol. 462; 30 December 2017 ISSN 1040-6182; *Guest Editors* R. Jayangondaperumal, Tina M. Niemi And Naresh Kumar

Invited Resource Person Faculty members

Dr R.J.Perumal has been invited as one of the resource person "On Field-cum-Discussion Meeting on Active Fault Mapping Programme in Kachchh, Bhuj" in Gujarat region held between 26 and 28 October 2017 by Ministry of Earth Science (MoES)

Dr R.J.Perumal has been invited as key note speaker in the National Brian storming meeting on Disaster Resilient Infrastructure in the Himalayas: Opportunities and Challenges on 21st and 22nd November, 2017 conducted by Uttarakhand State Disaster Management Authority (USDMA).

Participation in the Scientific Expedition to Bay of Bengal

Ms. Sreevidya, Ms. Gayathri and SarunLal, Ph.D. scholars of the Department of Geology, working under Dr. Sijin Kumar AV have

participated the one month scientific expedition to Bay of Bengal in the Indian Research Vessel Sagar Kanya (Nov-Dec 2017).



Ms. Sreevidya, Ms. Gayathri and SarunLal, Ph.D. scholars of the Department of Geology with other scientific and technical staff on board RV Sagar Kanya during Scientific expedition

Conference/Seminar/ Workshops attended Faculty members

1. Dr. Sandeep K presented paper on 'Sedimentological and rock magnetic lines of evidence for Mid-Holocene rainfall variability recorded in sediments of Kuruberkere Lake, Southern India' in National Conference on Basin Dynamics, Facies architecture and Paleoclimate & 34th Convention of Indian Association of Sedimentologists held at Sant Gadge Baba University, Amravati from 19/12/2017 to 21/12/2017.
2. Dr. Sandeep K delivered invited talk on 'Emerging Trends in Palaeoclimatic Studies' on 23/11/2017 in the National Seminar on *Recent Trends in Geosciences* organized by the Department of Geology, University College Thiruvananthapuram from 22/11/2017 to 23/11/2017.
3. Dr. Pratheesh P delivered an invited talk on 'Modern geoscience instruments and its applications' on 15/12/2017 in the National Seminar on 'Emerging Trends in Geosciences' organized by the Department of Geology Government College Kottayam from from 14/12/2017 to 15/12/2017.
4. Dr. Sijin Kumar A.V delivered a talk on 'Paleoenvironmental analyses by using planktonic foraminiferal record of the late Quaternary sediments of the Andaman Sea' in the National seminar on Deccan Volcanism and Biotic events across the K/T Boundary at Sagar University, Sagar M.P from 26-28 Oct 2017.
5. Dr. Sijin Kumar A.V delivered an invited talk on 'Reconstruction of past climate and oceanography

Students Achievements Department of Geology bagged First Runner-Up Prize in Protolith 2017



The students of Department of Geology, Central University of Kerala bagged First runner-up position in the National level competition Protolith 2017 organized by IIT Bombay. Protolith 2017 is a National level biennial technical (geoscience) symposium, held from October 6th to October 8th, 2017 at IIT Bombay. The Protolith 2017 consists of technical symposium, number of seminars, workshops and technical sessions, and competitions like poster presentation, case study, debates, navigation, geo-modelling, quizzes and many other interesting and innovative events. The participating universities /

institutes include IITs, and other Central and State universities. The students bagged First prize in GeoQuiz competition, GeoClick photography, Second prize in Poster Competition, Bigroar (Debate competition), and Third prize in Get the Mineral competition. The team also bagged Fourth and Fifth positions in the remaining events. While presenting award, the Organizing Committee of Protolith 2017 congratulated the Department of Geology, Central University of Kerala for being the First runner-up, despite being the youngest department among the participating universities.

using geological records' in the National seminar on Emerging trends in Geosciences Dept. of Geology, Govt. College Kottayam, 14-15 Dec 2017.

Association of Sedimentologists held at Sant Gadge Baba University, Amravati from 19/12/2017 to 21/12/2017.

Research Scholars

1. Reethu Mohan presented paper on 'Geochemical and SEM-EDX characterization of lateritic soils developed over Tertiary Sedimentary Formations of Kerala' in National Conference on Basin Dynamics, Facies architecture and Paleoclimate & 34th Convention of Indian

Research Projects sanctioned

Dr. Pratheesh P. bagged a UGC-BSR Start-up grant worth Rs 10,00,000, with which he initiated a research project entitled "Temporal relation between deformation, metamorphism and mineralization along the Bavani Shear Zone (bsz), south india".

Department of Mathematics

Dr. V. Vilfred

- 06.10.2017 : VTM NSS College, Dhanuvachipuram
- 16.10.2017: ST Hindu College, Nagercoil, conducted Ph.D Viva Voce for his 6th candidate
- 17.10.2017: Invited talk at Scott Christian College, Nagercoil.
- 03,04.11.2017: Resource Person in short term Training Programme (STTP) at SRM University, Chennai.
- 18.12.2017 delivered a talk on "A few unsolved problems in Number Theory" to M.Phil. and Research Scholars at Anna University, MIT Campus, Chromepat, Chennai.

Publication:

V. Vilfred, "A study on Properties of Circulant Graphs", advances in Science, Technology and engineering Systems Journal, Vol. 2(6) (2017), 236-241.

Dr. Shaini P

- D. Karichery and Shaini Pulickakunnel, Generalised form of triple fixed point theorems in partially ordered metric spaces. Nonlinear Functional analysis and applications, ISSN: 1229-1595, Vol.22.No.3(2017),PP-525-541.
- Sherly George, Shaini Pulickakunnel, some fixed point Theorems For Extended Expansion Mappings on Cone Metric spaces, International Journal of mathematical Archive, ISSN 2229-5046 , 8(10), 2017, 227-233.
- Prajisha. E, Shaini Pulickakunnel, "FG-Coupled Fixed point Theorems In Come Metric Spaces", Carpathian Mathematical Publications (Accepted for Publication).

Dr. Ali Akbar K

Participating Refresher Course in Mathematics at S.P Pune University from 06.11.2017 to 26.11.2017.

Dr. Manikandan Rangaswamy

Participated:

- Refresher course for college teachers working for Kerala state Programme III (complex Analysis) held at the Kerala School of Mathematics during 12-15, October, 2017.
- National seminar on "Operators and Matrices" held at Govt. Victoria College, Palakkad during 2nd and 3rd November, 2017.

LakshmiPriya N (Research Scholar)

- Participated in the Instructional School for Teachers on "Functional Analysis" held at Bhaskaracharys Pratishthana, Pune, during 23rd October to 4th November, 2017.
- Participated in Instructional School for Teachers in Functional Analysis during 24th October to 4th November 2017 at Bhaskaracharya Pratishthana, Pune.
- Qualified National Eligibility Test (NET) June 2017.
- Awarded DST-INSPIRE 2016 fellowship from DST for her Doctoral research studies

Prajisha. E

- Participated and presented in the International Conference on Advances in Mathematics and Computer Science 2017 with a paper

titled FG-Coupled Fixed Point Theorems in Generalized Metric Spaces at V.V.Vanniaperumal College for Women, Virudhunagar, Tamil Nadu, India, December 14-16, 2017.

- Published a paper entitled "FG-Coupled Fixed Point Theorems in Generalized Metric Spaces" in the journal "Mathematical Sciences International Research Journal, Volume 6, Spl Issue 2017."

Abdul Jaleel A.P, Soorya P, Sreya, Shine Raj, LakshmiPriya N

(Research Scholars)

Participated in Annual Foundation School (AFS-1) held at Kerala School of Mathematics (KSoM), Kozhikode, Kerala during December 04-30, 2017.

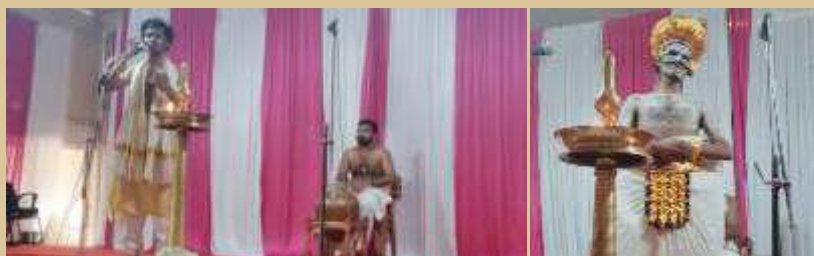
Jinto James

Participated in Annual Foundation School (AFS-1) held at Kerala School of Mathematics (KSoM), Kozhikode, Kerala during December 04-30, 2017.

Nageswara Rao K

Successfully defended his PhD Open Defense and Viva-Voce examination on 4th December 2017 for his Ph.D thesis entitled as "Dimension of Posets in the Study of Set Labeling of Graphs" under the guidance of Dr. P.Shaini

KERALA PIRAVI DINAM



Kerala Piravi Dinam was observed in Central University of Kerala on 1st November 2017 under the auspices of the Department of Malayalam. The programme was inaugurated by the Vice-chancellor Prof. (Dr.) G. Gopa Kumar. Famous Malayalam writer Ambika Sudan Mangad was the Chief Guest of the function. As part of the programme, Kudiyattom demonstration and Kuthu performance were conducted. A documentary film by Ambika Sudan Mangad was also screened. The programme concluded with colourful cultural programmes by the students.

Department of Public Health & Community Medicine

Faculty achievements:

Mr. Prakash Babu Kodali, Assistant Professor, Department of Public Health and Community Medicine.



Mr. Prakash, has presented his paper entitled “Volunteerism in Health: Empowerment or Exploitation” in 15th Annual Conference of Indian Association for Social Sciences and Health. His paper was awarded Prof. KNM.Raju Best Youth Paper Award for the year 2017.

Faculty publications:

1. Elezebeth Mathews, Emma Thomas, Pilvikki Absetz, Fabrizio D'Esposito, Zahra Aziz, Sajitha Balachandran, Meena Daivadanam, Kavumpurathu Raman Thankappan, Brian Oldenburg. Cultural adaptation of a peer-led lifestyle intervention program for diabetes prevention in India: the Kerala diabetes prevention program (K-DPP). *BMC Public Health*. 2017; 17 (1):974
2. Elezebeth Matthews. Should pregnant women be excluded from a community-based lifestyle intervention trial? A case study. *Reproductive Health* 2017; 14(3):165

Extra Curricular Activities



Yoga class has started at Kabani Women's Hostel, Periya campus since the month of October 2017. Dr. Dahy Sulaiman, MPH 2017-19 batch student, Department of Public Health and Community Medicine who is a graduate in Yoga and Naturopathy (BNYS) is taking the classes.

Student's activities: Academic:



Dr. Neethu Mohan, MPH 2016 batch student has delivered an Oral presentation in National seminar on Health and Poverty organized by Post graduate department of Economics, NMSM Govt. College, Kalpetta.

It was sponsored by the Directorate of Collegiate education, Govt of Kerala & ICMR

Paper title: Economic Burden Posed by Road Traffic Fatalities; the Indian Scenario.



Dr Nikhila Naryanan, MPH 2016 batch student has also delivered an Oral presentation in National seminar on Health and Poverty organized by Post graduate department of Economics, NMSM Govt. College, Kalpetta which was sponsored by the Directorate of Collegiate education, Govt of Kerala & ICMR

Paper title: Out of pocket Expenditure and Inpatient care in India: an Analysis of WHO SAGE data.

Dr.Ranjith Kumavath (RK-Laboratory)

RK Lab focuses on cutting edge drug delivery systems to tackle the challenges with various types of cancers and infectious diseases. At present the lab is engaged in discovery of Bio-active compounds and peptides, like PMAP-18, SlpA's, Carotenoids pigments, Cardiac glycosides etc. which are found in host immune system and membrane-action to understand the altered pathways, gene expression mechanism of CYP19A1 in breast cancer by Rbn and Rdn for therapeutic biomarkers. His group is also working on the functional sequence-specific Antibiotic resistance genes underlying the

TCST mechanisms to make sense of the deluge of Transcriptomics and Metagenomics data by identifying the specifics of sequence-encoded molecular functions. Dr. Ranjith Kumavath has been invited as speaker and resource person by several Institutes/ Universities to share the scientific discoveries from his lab. Apart from his routine Teaching and Research work he has been serving as curriculum enrichments activities like Board of studies member (Genomics; Environmental Sciences from CUK and Biotechnology courses from Department of Biotechnology, Dr.NGP Arts and Science College, Coimbatore)



Ranjith Kumavath. (Resource person and Invited Talk): at National Conference on “Frontiers in Biomimicry medicine”, Department of Microbiology and Biochemistry, Annamalai University, Chidambaram, India. Talk on “Microbes Derived Peptides and NRP Biomolecules as Novel Anti-biotics and Anti-cancer agents” held on 6th October, 2017.



Ranjith Kumavath. (Resource person and Invited Talk): 10th National Conference (MARINA-17) organized by The Department of Biotechnology, Dr.NGP Arts and Science College, Coimbatore. A National conference on ““Bioprospecting-Indian Perspectives, Challenges & Opportunities” my talk on ““Genomics and Metagenomics: Current opportunities and challenges in a Microbial perspective” held on 28th December, 2017.

Ranjith Kumavath. (Resource person and Invited Talk): APSC-2017 organized by Andhra Pradesh akademi of Sciences, Amaravati and Andhra University, Visakhapatnam, India. Talk on “Comparative Metagenomic study of Mangrove Microbiome: Reveals High Abundant Heavy Metal and Antibiotic Resistance Genes across Different Ecosystems Irrespective of Anthropogenic Activities” to be held on 7th-9th November, 2017.



Ranjith Kumavath. (Best Presenter Award): at International conference on Current trends in Biosciences (SciCon CTBio-2017) Dunes Hotel, Cochin, India. Presented paper title:” Aromatase inhibitor(s): potential clinical use in ER-alpha-positive breast cancer”.

Recent Publications from the research lab in Peer reviewed journals:

1. Ranjith Kumavath*, Debmalya Barh, Alan Prem Kumar, and Vasco Azevedo. Searching for signatures across microbial communities: Metagenomic analysis of soil samples from mangrove and other ecosystems. Nature Scientific Report - 2017, DOI:10.1038/s41598-017-09254-6.
2. Eswara Rao T, Ranjith Kumavath* *Bacterial metabolomics reveals the*

- evolution of antibiotic resistance. J Syst Biol Proteome Res. 2017;1(1):1-2*
- Imchen M, Kumavath R* (2017) Vaccination as an Approach to Combat the Antibacterial Resistance. Int. J Vaccines Vaccine 4(1): 00074. DOI: 10.15406/ijvv.2017.04.00074
 - Debmalya Barh*, Sandeep Tiwari, Ranjith Kumavath, Vasco Azevedo. A potential link between tuberculosis and lung cancer through non-coding RNAs. bioRxiv preprint

first posted online Sep. 13, 2017; doi: <http://dx.doi.org/10.1101/188375>.

- Book edited: Dr.Ranjith Kumavath, Ph.D, Book title: "Antibacterial Agents"(ISBN 978-953-51-5377-1). Published by INTECH World's largest Science, Technology & Medicine Press, website: <http://www.intechopen.com>.
- Book Chapter: Madangchanok Imchen¹, Jamseel M¹, Eswara Rao¹ and Ranjith Kumavath^{1*} In book: Microbial Control of Vector-Borne Diseases (Cat#:

K 3 3 2 5 2): Microbial biomolecules: Challenges to Control and Prevent Vector Borne Diseases Publisher: ISBN number (978-1-138-05581-0),CRC Press | Taylor & Francis.

- Book Chapter: Jamseel M and Ranjith Kumavath^{1*} Book: Actinobacteria Diversity and Biotechnological Applications: Bio-Augmentation of Actinobacteria and Their Role in Dye Decolorization- Elsevier- In press-2017

VIGILANCE AWARENESS WEEK

As directed by Central Vigilance Commission, Vigilance Week was observed in Central University of Kerala from 30th October to 4th November 2017. A variety of programmes were organised around the theme "My Vision-Corruption free India".

The University organised a one day seminar in the context of the Observance of Vigilance week on 2nd November 2017 at Conference Hall, Tejaswini Hills, Periyar. Prof M S John spoke about the programme and welcomed all the dignitaries who attended the programme. Honorable Vice Chancellor Prof.(Dr.)G.Gopa Kumar inaugurated the function. Dr. K. Muralidharan, Principal scientist & CVO of CPCRI, Kasaragod delivered the keynote address. Using cartoons and illustrations, he enthused the audience with his presentation. The Chief Vigilance Officer,



CUK, Prof M.S John spoke on the Whistle Blowers Protection Act and issues around attempts to modify it. Dr. B. R. Prasannakumar, Finance Officer, CUK, Dr. Muralidharan Nambiar, Controller of Examinations, CUK felicitated the function with their thoughts and good wishes.

As a part of this, Quiz Competitions were conducted separately for students and Staffs including faculty on 1st November 2017. The winners in the competition were awarded with

cash prizes and certificates on 2nd November 2017 by the Vice Chancellor. Kum.Gunavathi P M, Office Assistant of the CVO Office proposed vote of thanks.



Department of International Relations and Politics



Commodore Udai Rao delivered very informative lectures on 6th and 7th November 2017 to the faculty and students of the School on various themes relating to Maritime Security and Strategic issues.

Prof. John S Moolakkattu, "revisiting the Discourse of Professor, delivered a talk on the subject Is War Essential for Peace" on 3.10.2017 in connection with the weeklong Gandhi Jayanthi Varaghosham 2017 held at School of Gandhian Thought and Development studies, Mahatma Gandhi University.

Prof. John S Moolakkattu has attended the UGC-Human Resource Development Centre as Resource person on 10.11.2017 and delivered an Invited lecture on the topic Indian Higher Education System: a Critical Overview to the Participants of UGC sponsored orientation programme being conducted by the UGC-HRDC, University of Calicut from 9.11.2017 to 16.12.2017

Prof. John S Moolakkattu delivered a key note address at the National workshop, Brennen College, Thalaseery on 16.11.2017. Prof. John S Moolakkattu presented a paper entitled

Protection of Western Ghats from Gandhi and Kumarappa Perspective" in the National Seminar on Decentralization and Alternative Development : Exploring Ideas from Gandhi and Kumarappa" organized by Sri Krishna Hegde Chair on Decentralisation and Development Institute for social

Development Institute for social



Prof. David Kideckel, Fulbright Specialist and Professor of Anthropology at Central Connecticut State university, USA delivered highly interactive lectures on East Europe after Socialism, East European Ethnicity and East Europe and Kerala on 13th, 14th and 15th of November 2017.

and Economic Change (ISEC), Bengaluru and Karnataka Regional Branch of Institute of public Administration (IIPA-KRB), Bengaluru in collaboration with Gandhi Peace Foundation, Bengaluru, Karnataka Gandhi Smarak Nidhi, Bengaluru & Shree Gavisiddheswar Vidya Vardhaka Trust, Koppal held at Institute for Social and Economic Change (ISEC), Nagarabhavi, Bengaluru during November 29-30, 2017

Prof. John S Moolakkattu attended Institutional Ethics Committee Meeting of Malabar Cancer Centre held on 11.12.2017 Thalaseery.

Prof K Jayaprasad, Professor of the Dept. presented a paper on "Narayana Guru" in the one day Seminar on Indian Political Thought organised in the Department of Political Science, Deen Dayal Upadhyaya College, University of Delhi, on 26.10.2017

Prof K Jayaprasad, as member of the NAAC Peer Team visited Rajarshi Shahu

Mahavidyalaya on 13 & 14th November 2017.

Prof K Jayaprasad attended the ICSSR Expert Committee meeting on 20 -23 November 2017 at New Delhi

Prof K Jayaprasad attended 57th All India Political Science Conference of the Indian Political Science Association (IPSA) on Emerging India held at the Anna Centre for Public Affairs, University of Madras, Chennai on 15th-17 December 2017. He has been elected the Vice President of the Indian Political Science Association.

Dr. P C Prasanna Kumar, Associate Professor of the Dept. chaired a session on "Fiscal Federalism and GST" in the three day National Seminar conducted from 14-16 December, 2017 at KNM Government Arts and Science College, Kanjiramkulam in Thiruvananthapuram District.

Dr. Uma Purushothaman,
Assistant Professor

Published a chapter titled 'India and the US: Drifting towards an Alliance?' in Sangit Ragi, Sunil Sondhi and Dr. Vidhan Pathak (eds), *Imagining India as a Global Power: Prospects and Challenges* (New Delhi: Routledge, Taylor & Francis, 2017). ISBN: 9781138104419

Presented a paper on 'India's Approach towards Sanctions', at the 5th Annual Conference on "New Global Governance-System of Compromises?", held at the higher School of Economics, Moscow on 9 December 2017.

PARASPARAM



Shri. P. Karunakaram, the Member of Parliament inaugurates PARASPARAM Programme

The inauguration of the Collaborative ventures of NSS activities of Central University of Kerala NSS Cell with the NSS Units of Kerala Agricultural University (named PARASPARAM) was held on 1.11.2017 at Kerala Agricultural College at Padannakkad.

Shri. P. Karunakaram, the Member of Parliament inaugurated the Programme. Prof. Dr. G. Gopa Kumar, the Hon Vice Chancellor of CUK presided over the function. Prof. Govindan (Dean KAU), Prof. K. P. Jayarajan (Neeleswaram Municipality

Chairman), Dr. Muralidharan Nair (Controller of Examinations CUK), Anne John (Student of CUK) and Wasim (Student of KAU) felicitated the gathering.

Dr. Manickavelu (DSW CUK) delivered the welcome address and Dr. Eftthikar Ahamed (CUK NSS Cell Coordinator) proposed the vote of thanks.

A Combined Cleaning Activity was performed in the "National Highway 66" from Neeleswaram town to KAU by the NSS volunteers of both institutions.



Department of Law



Workshop on Editing of Research Articles and Seminar Papers in Law.

A Workshop on “Editing of Research Articles and Seminar Papers in Law” was conducted in the Department on 10th and 11th of October 2017. Dr. Bismi Gopalakrishnan, Head of the Dept of Law, University of Kerala and Dean Faculty of Law M.G.University has made an elaborate and resourceful presentation on editing of research articles in Law. On 11-10-2017 Professor Dr. D. Rajiv, former Director, School of Legal Studies CUSAT and former Editor Cochin University Law Review had made a presentation based on the theme of the workshop. The workshop was enriched with the presentation of Dr Sheeba Pillai, Editor, Journal of Indian Legal Thought. The attendees of workshop also benefited from the informative session handled by Mr. Jishnu J. R, Lecturer, Department of Law, University of Kerala.



Dr. Rekha Oleschak Pillai, Senior Research Fellow Institute of Federalism Switzerland joined as visiting fellow on 13th of October 2017

Dr. Rekha Oleschak Pillai, Senior Research Fellow of Institute of Federalism Switzerland has joined as the visiting fellow of Department of Law, Central University of Kerala for four months. Her task is to carry out three case studies on “Resistance against implementation of Human Rights Covenants”. She is also taking classes for LL.M Students.



Inauguration of Extension Activities.

Department of Law has strengthened its extension activities by inaugurating the Activities of Legal Aid Clinic for the year 2017-18 and Programmes of National Service Scheme in the Department of Law on 7th November, 2017 in the Department of Law. Chief Guest of this Programme was Shri. K.P Pradeep, Chairman, Taluk Legal Service Authority and Sub-Judge of Thiruvalla. The Presidential address was delivered by Dr.Efthikar Ahamed, Assistant Professor, Department of English and Coordinator of NSS, CUK. The programme was felicitated by

Adv.Bijo Thomas George, Secretary, Bar Association, Thiruvalla, and Dr. Pratheesh, Assistant professor of Geology and Programme Officer, NSS, CUK. Dr. Jayasankar.K.I and Dr. Gireesh Kumar. J of Department of Law had assumed charges of Teacher Coordinators of NSS and Legal Aid Clinic respectively in the Department.



University Level Quiz Competition on Culture and Heritage of Himachal Pradesh on 7th November 2017

Following the Inauguration of Extension Activities on 7th November 2017 a Quiz Competition was conducted in the Department of Law on “Culture and Heritage of Himachal Pradesh”. This Competition was conducted by Dr.Efthikar Ahamed in the Department of Law. Certificates and prizes were distributed to the winners.



Lecture delivered by Adv. Prasanth Padmanabhan, Advocate, Supreme Court of India on the topic 'Constitutional Assembly Debates on Uniform Civil Code' on 21st December 2017



Inauguration of Computer Lab and Online Resource Centre on 8th November 2017

A fully equipped Computer Lab and Online Resource Centre was inaugurated in the Department of Law, Thiruvalla Campus on 8th November, 2017 by Adv. Cherian Geevarghese, President, BAR Association Thiruvalla. Felicitations in the program were offered by Adv. Thomas Mathew, Unit President, All India Lawyers Union, Adv. Mathew John, President, All India Lawyers Congress, and Adv. Varghese Mammen of Thiruvalla BAR Association.



Prize distribution function of the Quiz Competition on Nov 27, 2017

Quiz Competition for Higher secondary students in connection with Constitution Day Law -Human Rights Fortnight. Chief Guest Principal Pathanamthitta DIET Mr. Rajesh has addressed the audience and distributed prize to the winners of the competition



Lecture on International Law and Human Rights on 04-12-2017

Dr. Rekha Oleschak Pillai, Senior Research Fellow, Institute of Federalism, Switzerland has delivered a lecture on International Law and Human Rights on 04-12-2017 at the Department of Law, Thiruvalla Campus.



Lecture on Human Rights of the Workers in the Globalised Era on 08-12-2017

Dr. V. Sudesh, Dean and Professor of Law, University of Bangalore has delivered a lecture on Human Rights of the Workers in the Globalised Era on 08-12-2017 at the Department of Law, Thiruvalla Campus.



Seminar on Feminist Jurisprudence: Trends and Issues on 12-12-2017

A Seminar on 'Feminist

Jurisprudence: Trends and Issues' was conducted in the Department of Law, Central University of Kerala. Prof. David Ambrose, Dean, Faculty of Law, University of Madras has delivered the inaugural address. Keynote address was given by Dr. Bismil Gopalakrishnan, Head of the Dept of Law, University of Kerala and Dean Faculty of Law, M.G.University. Dr Balakrishnan K, Associate Professor, National University of Advanced Legal Studies chaired the session.



Lecture in Jurisprudence and Constitution

Lecture delivered by Dr. Mini S, Associate Professor, National University of Advance Legal Studies on the topic 'Humanizing the Law: Significance of Therapeutic Jurisprudence' on 15th of December 2017

Achievements of Faculties



Prof. K.C.Sunny delivered a Special Lecture on Indian Constitution and Social Revolution at Govt. Law College Thrissur on 4th of October 2017.



Dr K.C Sunny in a discussion on Formulation of National Legal Education Policy on Nov 19, 2017. Dr Kasthurirangan, Dr N.R.Madhava Menon and Dr.R.Venkata Rao led the discussion



Dr K.C. Sunny delivered a lecture at Govt. Law College Ernakulam on Nov 22, 2017.



Dr K.C Sunny visited Hidayatullah National Law University Raipur from Dec 4-7 and had interactive sessions with Vice Chancellors Dr.R.Venkata Rao (National Law School Bangalore), Dr. Bijendrakumar(National Law University Nagpur),Dr Sukpal Singh (Hidayatullah National Law School) and With Dr Manojkumar Sinha, Director Indian Law Institute.



Prof. K.C Sunny, Dean and Head, School of Legal Studies, Central University of Kerala, Thiruvalla Campus, chaired a session with Dr Rekha Oleschak Pillai, Senior Research Fellow Federal Institute, Switzerland now in Department of Law Central University of Kerala as Visiting Research Fellow in the International Seminar on Human Rights of Marginalized Populations organized by Govt. Law College Ernakulam from 19th to 21st of December 2017

Dr. Gireesh Kumar J, Assistant Professor, Department of Law, Central University of Kerala, Thiruvalla Campus

Participated and chaired a session in the State Level Workshop on “Right to Emergency Medical Care in Kerala: Issues and Concerns” Organized by the Centre for Medical Law, Government Law College, Ernakulam, Kerala on 14th and 15th October, 2017.

Participated and chaired a session in the International Seminar on “Human Rights of the Marginalized Populations” Organized by the Government Law College, Ernakulam, Kerala on 19th, 20th and 21st December, 2017.

Dr. Jayasankar K.I, Assistant Professor, Department of Law, Central University of Kerala, Thiruvalla Campus

Acted as a Resource Person in the National Seminar on 'Democracy, Good Governance and Human Rights' held at NSS Hindu College, Changanassery on 20th December 2017

Published a Paper titled' Legal Aspects of Information

Technology in India- Problems and Perspectives' in International Journal of Research and Development ISSN 2279-0438

Published Paper titled 'Protection of Health and Environment in Human Rights Perspective' in Journal of Indian Legal Thought 2017 ISSN 2249-9989

Aathira Raju, Assistant Professor, Department of Law, Central University of Kerala, Thiruvalla Campus

Acted as a Resource Person in the Third International Seminar On Health, Human Rights And Intellectual Property Rights Organized by National University of Advanced Legal Studies, Kochi on 11th, 12th and 13th of October, 2017

Students' Achievements



Divya K first year LL.M student of Department of Law Thiruvalla Campus has presented a paper titled "Re-Victimization by Media and Right to Privacy in India An Overview of Multi Dimensional Issues ; with Special Reference to Child Victims of Sexual Exploitation in an International seminar on Criminology and Forensic Science, Organized by Department of Law University of Calicut and Indian Criminology and Forensic Science Association, on 15th and 16th of December 2017



Nikhila P.P second year LL.M student has presented a paper titled “*InterLinking of Waterways; Legal Framework for the Right of Displaced Persons*” in the Conference on the Beneficial Inter-Linking of Rivers and Waterways conducted by The Central Law College, Salem on 7th and 8th of October 2017. The paper has also been published in the seminar proceedings. She has also presented a paper titled “*Sustainability of environment in the era of technology*”, in the Third International Seminar On Health, Human Rights And Intellectual Property Rights Organized by National University of Advanced Legal Studies, Kochi on 11th, 12th and 13th of October, 2017



K.M. Aiswarya second year LL.M student has presented a paper titled “*In re:Networking of Rivers Judicial Activism or Adventurism*”, at the National Conference on Beneficial Inter-linking of Rivers and Waterways, organized by Central Law College, Salem on 7th and 8th of October 2017. The paper has also been published in the seminar proceedings. She has also presented a paper titled “*Senior Citizen's Maintenance Rights in India: An Analysis in respect of 2007 Act.*” at the International Seminar on Human Rights of Marginalized Populations, organized by Government Law College, Ernakulum on 19th, 20th and 21st of

December 2017.

Sangeeth Mohan second year LL.M student has presented a paper titled “*Targeted Mahware Activities and Illegal use of Data in the Underground Economy*” in the Third International Seminar On Health, Human Rights And Intellectual Property Rights Organized by National University of Advanced Legal Studies, Kochi on 11th, 12th and 13th of October, 2017

Landscape, Culture, Heritage, Art Form and the Socio-Political Details of Himachal Pradesh.

A combined competition for the students of Padannakad, Periyar and Vidyanagar was conducted on 24.10.2017 at the Seminar Hall of Vidyanagar Campus at 2 p.m. Out of the 26 participants, 6 were selected for the final round and Ali Hussain, a Ph.D. scholar of Department of Education bagged the First Prize.

At the Law Centre at Thiruvalla, 13 students participated in the HP Quiz held on 7.11.2017 and Ms. Vijaya Lakshmi V. of I Semester LL.M came to the first position.

On 8.11.2017, HP Quiz Competition for the Capital Centre was held at the Auditorium, Thiruvananthapuram Centre. There were 26 participants out of which Sowrag K., I Year B.A. International Relations stood in the first position.

Dr. Eftthikar Ahamed B., Assistant Professor and Coordinator of EBSB, was the Quiz Master.

EK Bharat Shreshtha Bharat (EBSB) Himachal Pradesh Quiz Competition



In order to mark the 'EK Bharat Shreshtha Bharat' Programme, as per the directives of the Government of India, Central University of Kerala organized Himachal Pradesh Quiz Competitions for its students on the topic of

Engendering Life Skills through Experiential Education: An experience to cherish...

Dr. Gauri Hardikar, Mumbai



A band of secondary and higher secondary teachers committed to optimum development of their learners, a Center for Life Skills Education, with visionary leadership, and facilitators keen to interact and foster their passion of life skills education these are just the right ingredients for a workshop which leaves a lasting impact. And that is just what the workshop on Engendering Life Skills through Experiential Education did for me, as the facilitator.

On 20th December 2017, I and Mr. Viren Parmar, had the wonderful opportunity of interacting with the teachers of Navodaya Vidyalaya, Kasaragod, Kerala for the workshop on Life Skills Education using experiential education. This was organized by the newly constituted **Center for Life Skills Education, under the Department of Education, Central University Kerala**. The concept of Navodaya Vidyalayas had always fascinated me, due to its similarity to our ancient Gurukul system, but based on principles of equity for all. My first glimpse of the Vidyalaya revealed open wide spaces, with shady trees and aesthetically placed sculptures of the local art forms. The Principal, Mr. Vijaykrishnan shared a brief background about the school, and the students who came from all over India.

The workshop commenced in an open hall, with around 20 school

teachers, both male and female teaching a variety of subjects, ranging from science, mathematics, languages to computers and physical education. The workshop started on a very creative note, with the teachers coming up with the 6 I's which would make the workshop meaningful for them. They expressed that they wanted a workshop which would be Interactive, Informative, Interesting, Interventions (for teaching), Innovative and Inspiring. This was indeed a tall order for me as a facilitator, and a challenge which motivated me to give my best! Since the workshop was on Experiential Education, the concepts were integrated into the hands on activities for the participants. The first activity was aimed at them reflecting on the different life skills which are used in doing the collaborative activity. The participants actively took up the challenge presented of making innovative use of the different objects in the room. The reflection involved the process of integrating the activity in their classroom teaching for life skills education as well as while teaching their subjects. Interesting points were made regarding ways to foster critical thinking among students.

The two tests taken by the participants, for enhancing self awareness, helped them to reflect on their effectiveness as teachers and

their personality characteristics. The participants were curious about the different dimensions of teacher effectiveness. Discussion regarding perceptiveness, led them to express their need for training on the skill of empathy. This was a significant development as it points to the felt need of these teachers to understand their students, and their willingness to seek training for it, which is commendable.

Discussion on effective learning in the digital age, led to the different learning styles of the millennial generation and hence the need for different teaching styles. The activity on life skills facilitation led to clarity about personal perspectives towards life skills education.

The workshop ended with a discussion on the model of Experiential Education and pointers for using the approach for effectively fostering life skills education.

Looping back to the six I's given by the participants as their requirement for an effective workshop, I enquired if these were fulfilled. And the answer was a resounding affirmative. And the experience for me, as a facilitator was not only Interesting, but also Interactive, Informative, Interventions (for teaching), Innovative and Inspiring. The concern that these teachers have for their learners, the spontaneity and active participation in the discussions, the critical questions, the immediate application to their classroom teaching, the touch of humor which made the atmosphere light and the unending quest for improvement made a lasting impact on me. Indeed, it was an experience to cherish for a very long time. I express my deep appreciation to the Center for Life Skills Education, Department of Education, Central University of Kerala for this opportunity.

Department of English & Comparative Literature

Dr. Prasad Pannian

Book Published:

Dr. Prasad Pannian published his first Malayalam book titled: Edward Said: Pourasthyam, Paschaathyam Karthrivathinte Rashtreeyam, (Kottayom: SPCS & National Book Stall) ISBN 978-93-87439-47-4, December 2017.

GIAN Programme

MHRD Global Initiative for Academic Networks grant was awarded to the Department of English and Comparative Literature, Central University of Kerala for the Course on Literature of Empire figuring Prof. Gauri Viswanathan, (Columbia University in the City of New York, USA).

Dr. Prasad Pannian was the Course Coordinator and Host Faculty for the GIAN course on Literature of Empire with Prof. Gauri Viswanathan, Columbia University in the City of New York, USA at the Dept. of English & Comparative Literature, Central University of Kerala from 26 th Dec. to 31 st Dec. 2017.

Invited Lecture

Dr. Prasad Pannian delivered an invited lecture in the Round table with Prof. Gopal Guru and Prof. Nandini Sundar and Mosarrap Hossain Khan on Nationalism and Cosmopolitanism at Kazi Nazrul University, West Bengal on 16 th December 2017.

Dr. Prasad Pannian delivered an invited lecture on “Capital and Climate Change” in the National Seminar on Reading Capital in the 21 st Century organized by the EMS Chair for Marxian Studies and Research at the University of Calicut on 8 th & 9 th November 2017.

Plenary Talk

Dr. Prasad Pannian delivered an invited Plenary Talk on “The Public Intellectual and the Question of Nationalism” (on 15 th Dec 2017) in the International Conference on Revisiting Nationalism and Cosmopolitanism: Intellectual and Social Mobilizations in Contemporary India jointly organized by ICSSR and Dept of Higher Education, West Bengal at Kazi Nazrul University, Azanzol, West Bengal on 15-16 th December 2017. (The Conference figured Prof. Gayatri Chakravorty Spivak (Columbia University in the City of New York), Prof. Gopal Guru (Jawaharlal Nehru University) and Prof. Nandini Sundar (Delhi School of Economics)

Dr. Prasad Pannian delivered an invited Plenary Address on “Rethinking Agency and Resistance” in the National Seminar on Resistance Narratives organized by KAHM Unity Women’s College, Manjeri on 20 th November 2017.

Dr. Prasad Pannian acted as Coordinator for the Inauguration of the Centre for Theory and Criticism / International Lecture-cum- Seminar offered by Prof. R. Radhakrishnan (Chancellor’s Professor of English & Comparative Literature, University of California, Irvine, USA) @ the Department of English & Comparative Literature, Central University of Kerala on 20 th & 21 st October 2017.

Dr. Asha S

Conference Presentation

Presented a paper titled “Re-Configuring Faith, Re-Defining Agency in Post 9/11 Muslim Women’s Diasporic Voices” at the National Seminar on ‘Diaspora Reimagined: The Politics of Representation’, organized jointly by The Centre for Cultural Studies and

Institute of English, University of Kerala from 11 to 13 October 2017.

Participation in GIAN Course

Attended a GIAN course on ‘Secularism, Identity, and the Enlightenment: India and the West’ organized by the University of Tripura from 18 to 23 December 2017.

Dr. Shalini M.

Dr. Shalini M. was a delegate in the GIAN course on Literature of Empire with Prof. Gauri Viswanathan at the Dept. of English and Comparative Literature, Central University of Kerala from 26-31 Dec 2017.

Dr. Shalini M. delivered an invited plenary lecture titled “After the Last Sky: Transnationalism and its Discontents” at the Two Day National Seminar on Traversing Boundaries: Transnational Narratives on 9 th and 10 th January, 2018.

Abdul Samad K

(Research Scholar:)

Research Papers Published:

Samad K, Abdul. “Mapping the political: A Study of Contemporary India through Roy’s The Ministry of Utmost Happiness” *The Provisional Report: A Collective of Research Papers on Literary, Academic and Social Interests*, Ed. Jobin Thomas, pp. 29-36. (Published by P.G. Department of English, St. Mary’s College, Sulthan Bathery ISBN: 978-93-5281687-3)

Papers presented:

1. Presented a paper titled “Tilo as Fictional Representation of Roy in The Ministry of Utmost Happiness”, in the two day national seminar on ‘Autofiction and Local History’, organized by the Department of English and History, Sree Neelakanta Govt. Sanskrit College, Pattambi, on 15 December 2017.

2. Presented a paper titled

- “Combating the Radical Turn in Islam: Ritualistic Practices as an Affirmation to Pluralism” in national academic conference on ‘Muslim Renaissance and the popular south: Between Tradition and Modernity’, jointly organized by Madeenathunoor College of Islamic Sciences and the Department of Arabic, Assam University, on 14 October 2017.
3. Presented a paper titled “Critical Understanding of New Methodology of Islamic Intellectuality Proposed by Dr. Fazlurahman” in the first international academic conference on ‘Islam and Open Civilization: Art, Science and Literature in

Contemporary Muslim World’, organized by Malabar Institute for Advanced Studies in collaboration with National University of Malaysia and Tawasul Centre for Research and Dialogue, Italy, on 30-31 December 2017.

Biju VK

(Research Scholar)

Seminars/ Workshop/ Conferences Attended:

1. One Day Workshop on Teaching Methodology of Literature and Literary Criticism on 28 October 2017 organised by PG Department of English, PSMO College Tirurangadi.
2. Three Day International

Colloquium on Creative Teaching and Learning in Higher Education, Organised by Department of Department of English, SS College Areacode and Kerala State Higher Education Council, on 12,13 and 14 December 2017.

3. National Conference on The Intersections of Space and Culture on 15&16 December 2017, organised by the Department of Humanities, IIST Trivandrum.
4. Book Discussions on Perspectives on Kerala Modernity, on 30 December 2017, organised by Kerala Modernity Studies Collective at Kerala Sahitya Academy, Thrissur.

Wall of Harmony



Registrar Dr. A. Radhakrishnan Nair
Inaugurates Wall of Harmony

The Communal Harmony Week (17-25 November 2017) was celebrated in Central University of Kerala (CUK) under the aegis of NSS Cell. Photographic entries on the theme "Spirit of Communal Harmony" were invited from NSS volunteers of the three units. Volunteers also submitted caricatures on the mentioned theme.



As part of the Extension Activities of our University, a class on Career Orientation for the Plus Two Students and their parents was held on 19.10.2017 at Swamiji Higher Secondary School, Edaneer Math.

Relief Fund handed over to Vishwambharan's Family



The relief fund collected by the CUK National Service Scheme from the faculty, students and staff and the amount received from the University fund was handed over to the family of Vishwambharan, Ist year M.Ed students who expired on 02.10.2017. The Vice Chancellor Prof.(Dr.)G.Gopa Kumar visited Vishwambharan's home at Thayannur Village and handed

over the fund to his mother Sarojini. Controller of Examinations Dr. M. Muraleedharan Nambiar, Deans Students Welfare, Dr.A.Manickavelu, NSS Cell Co-ordinator Dr.Efthikar Ahammed, NSS Volunteer Secretary Jilu, Athira, Anusree, Students Council members Aiswarya and Abhiraj.A.P accompanied the Vice Chancellor.

Pandit Deendayal Upadhyaya Birth Centenary Celebration



Ideas in the 21st Century. Globalisation, modelled on west created lopsided development in the nation and the benefits of the same were reaped only by a microscopic minority. At the same time it led to the decline of the cottage and small scale industries which were the backbone of the Indian Economy. When the heart of the nation lies in its villages, development to be meaningful should be capable of raising the standard of living of the population who lives in the urban areas. Dr. M. Mohandas, Member Executive Council, CUK, spoke about Integral Humanism and Economic Development. Integral humanism proposes a basis for national integration and reconstruction of the nation based on ideas upon which the ancient nation has been constructed. So the emphasis lies on unearthing the past glory of the nation. Integral Humanism and Development was the topic of the lecture by Prof. B. Vijayakumar, Director, FACT. To him, integral humanism, views the society as inherent to life itself and it accepts and integrates the widest spectrum of human experience in contrast to the narrow and fragmented ideologies of the west. Adherence to integral humanism can make the rural economy vibrant and lively, which in turn will ensure the fullest development of the nation. The presentation was followed by discussion in which everybody participated. The seminar was attended by students of Capital Centre, Research Scholars from within and outside of CUK, NSS Volunteers and Programme Officers from Higher Secondary, Vocational Higher Secondary, Technical Education and Collegiate Education. The total participation was around 400.

Integral Humanism, the philosophical and scientific thought developed by Deendayal Upadhyaya, aims to appeal to the broad sections of Indian Society by presenting an indigenous development model that puts human identity as its centre. The relevance of Integral Humanism lies in the fact that it is an answer to the contemporary political, social, economic and religious challenges. Keeping this in view, the School of Cultural Studies, Central University of Kerala, Kasaragod, organized a One-Day National Seminar on the theme *Integral Humanism and National Reconstruction*, on 03 November 2017 at K a n a k a k u n n u P a l a c e , Thiruvananthapuram, in connection with the Birth Centenary Celebrations of Pandit Deendayal Upadhyaya. The focus of the seminar was on identifying the importance of the philosophy of Integral Humanism on the national reconstruction process.

The National Seminar was inaugurated by Prof. (Dr.) Sanjeev Kumar Sharma, Head, Department of Political Science, CCS University, Meerut & General Secretary and Treasurer, Indian Political Science Association, who spoke about the contemporary relevance of "Integral Humanism". The highlight of integral humanism is that it puts human identity at the centre of development, he said. Development policies that take into account the

needs of the society can only ensure the uplift of the masses, who struggle to makes their both ends meet. Development devoid of human face is mere growth. In a diverse society like India, sharing the benefits of development equitably is a real challenge and integral humanism can guide in this direction. Shri. O. Rajagopal, Member Legislative Assembly, was the Guest of Honour and he spoke about the political relevance of integral humanism. The inaugural session was presided over by Prof. (Dr.) G. Gopa Kumar, the Honourable Vice Chancellor, Central University of Kerala. In his presidential address, the Vice Chancellor spoke about the commitment of the University in channelizing the younger generation towards the development of the nation. Prof. (Dr.) K. Jayaprasad, Dean, School of Cultural Studies, CUK offered the Welcome and Dr. A Radhakrishnan Nair, Registrar, CUK delivered the Vote of Thanks.

The inaugural session was followed by the technical session, in which three papers were presented. The session was chaired by Prof. (Dr.) M.S. John, Dean, School of Global Studies & Director of Research, CUK. Prof. P. Kanagasabapathy, Member, Indian Council for Social Science Research, New Delhi, spoke about the relevance of Pandit Deendayal Upadhyaya's Economic

