



ज्ञान-विज्ञान विमुक्तये

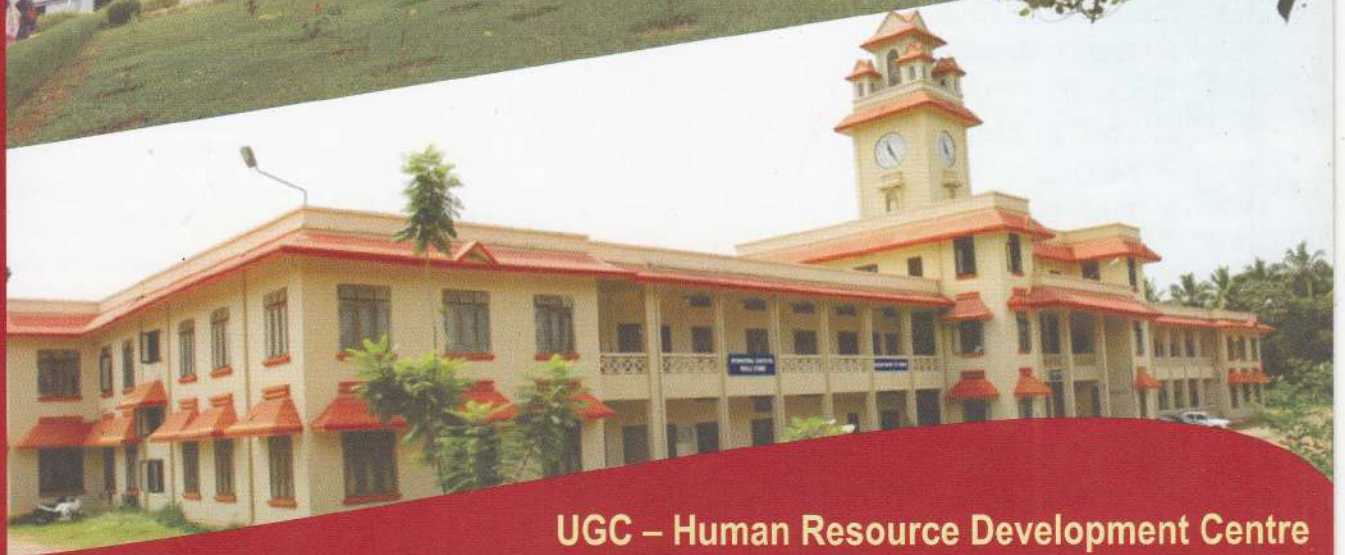
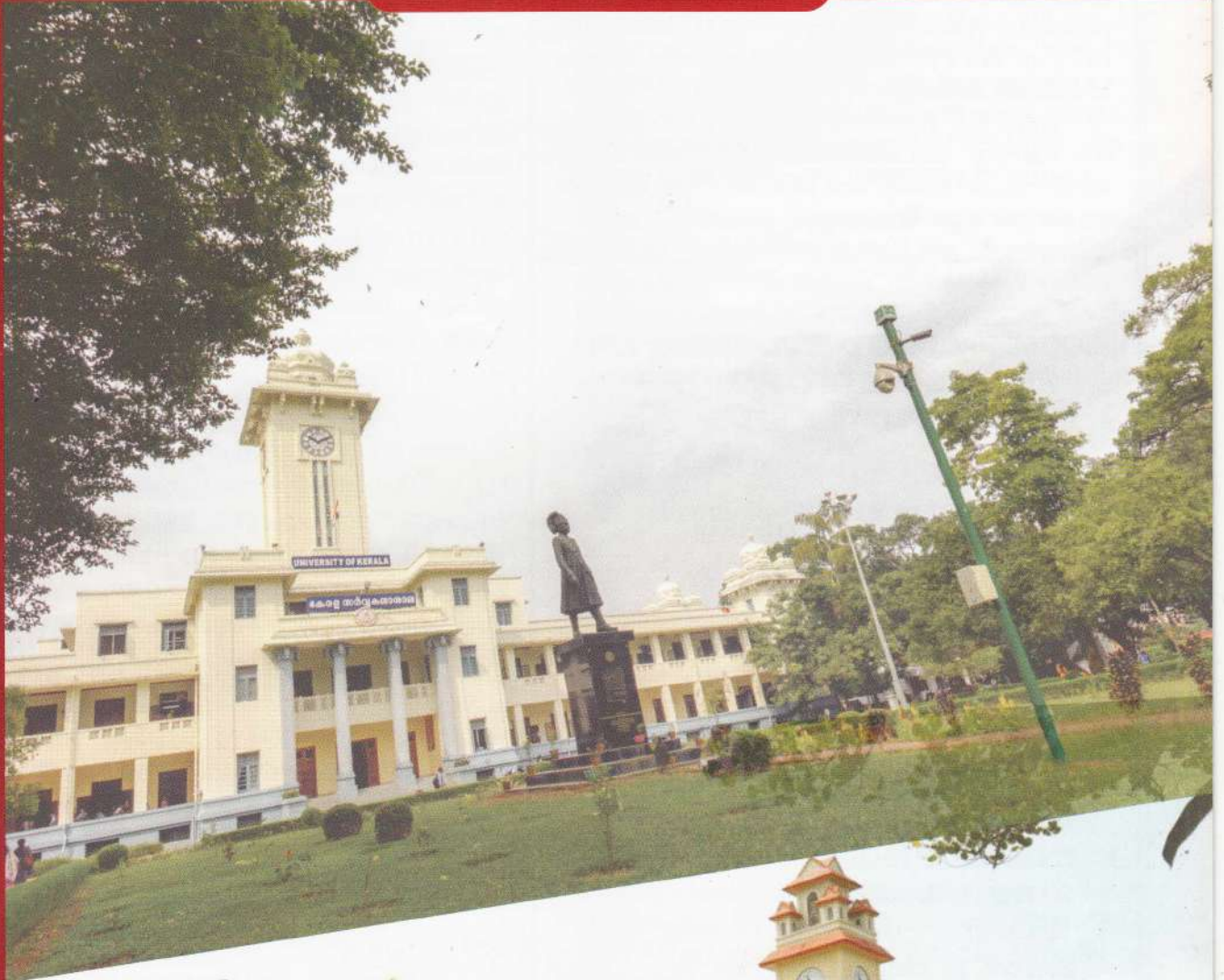
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UGC – Human Resource Development Centre
University of Kerala
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UGC-HRDC News is the half-yearly publication of the Human Resource Development Centre (Erstwhile the Academic Staff College), University of Kerala Thiruvananthapuram. This publication is meant for maintaining a constant dialogue between the HRDC on the one hand and the University Departments, Affiliated Colleges and Alumni of the HRDC on the other. Through this Newsletter we hope to establish meaningful contacts with a wider audience interested in the cause of higher education in this country. We submit the HRDC News to the academic community and welcome their valuable suggestions about its form and content.

LOCAL PROGRAMME PLANNING AND MANAGEMENT COMMITTEE (LPPMC) OF HRDC

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From The Editor's Desk



Greetings from HRDC !

Global economic standards are rolling out in a faster pace to match with the vibrant societal needs and teachers should be prepared to take up challenges of twenty first century educational system. The very pertinent fact is that teachers are the key constituent in the process of moulding student capabilities. Education has gone out of the traditional concept of classroom teaching where teacher centered learning process gained prominence once. Professional knowledge backed by well defined benchmarkings and scientific blending of theory and practice have displaced the existing teaching methods.

Only good clinical practices of teachers by converting themselves into professionals in the area, would draw attention and attract students towards them. Classrooms should transform into multi-instructional areas with scope for developing interactive, collaborative, investigative and logical skills which would supplement the caliber of students to achieve heights of knowledge. Making our students employable is a concern before every teacher. The component of technology oriented and skill based learning coupled with exposure for practical trials in real life environment will give suitable answer for the concern.

How far we will succeed depends upon how far equipped we are. Committed endeavours are essential to strengthen ourselves to mould a potential, employable and vibrant student force which can reinvent and rewrite many existing concepts in future.

Hearty thanks to all.

Dr. S. V. Sudheer
Professor Director

147th ORIENTATION PROGRAMME [From 22-07-2016 to 23-08-2016]

The 147th Orientation Programme commenced on 27.07.2016 and concluded on 23.08.2016. Dr. S. V. Sudheer, Director, UGC-HRDC in his inaugural address briefed about the course content and asserted the role of teachers and their commitment. Dr. Sonny Jose, Associate Professor, Loyola College of Social Sciences conducted the ice-breaking session.

The session helped all the participants to know each other, and know themselves. Mr. Aby Thomas, Assistant Professor, Department of Economics, Mar Thoma College, Tiruvalla and Ms. Maggie. J., Assistant Professor, Department of Communication & Journalism, University of Kerala, Kariavattom, were selected as Convenors of the Orientation Programme.

The topics discussed during the Course were: **Topic 1: Ice breaking session; Resource Person: Dr. Sonny Jose. Topic 2: Value Based Education, Resource Person: Dr. Dinakarlal Thavamony, Topic 3: Reflective Teaching, Resource Person: Dr. Rosamma Philip, Topic 4: Water Resource Management, Resource Person: Dr. E. Shaji, Topic 5: Stress Management, Resource Person: Dr. Dev Das Menon, Topic 6: Service Rules; Resource Person: Sri. Natesan Asary, Topic 7: Yoga; Resource Person: Sri. John Mathew, Topic 8: Living with Diseases, Resource Person: Dr. S. Aswini Kumar, Topic 9: Health and Wellness, Resource Person: Dr. Usha S. Nair, Topic 10: Pesticides and residues in food and their impact, Resource Person: Dr. Thomas Biju Mathew, Topic 11: Cyber Crimes, Resource Person: Sri. N. Vinayakumaran Nair, , Topic 12: Time Management, Resource Person: Dr. V. Reghu, Topic 13: MOOCs, Moodle, Resource Person: Dr. K. Satheesh Kumar, Topic 14: Academic writing Skills, Resource Person: Dr. K. P. Vijayakumar, Topic 15: International Relations, Resource Person: Ambassador T. P. Sreenivasan, Topic 16: Human Rights, Resource Person: Dr. Joseph Antony, , Topic 17: Mysteries of the Universe, Resource Person: Dr. Prince P.R, Topic 18: RTI, Resource Person: Sri. T. Manoharan Nair, Topic 19: Research Methodology, Resource Person: Dr. Simon Thattil, Topic 20: History of Education, Resource Person: Dr. Alexander Jacob IPS, Topic 21: Disaster Management, Resource Person: Dr. Thara K. G; Topic 22: Classroom Management; Resource Person: Director; Topic 23: Food Safety, Resource Person: Sri. G. Gopakumar; Topic 22: Fire**

& Rescue services in Disaster Management, Resource Person: Sri. Prathap Kumar, Topic 23: The Earth, Resource Person : Dr. S. N. Kumar, Topic 24: Interpersonal Relationship, Resource Person : Dr. Justin Padamadan, Topic 25 : Use of Internet for Scientific Research, Resource Person : Dr. Madhu S. Nair, Topic 26 : Video Analysis, Resource Person: Dr. Theresa Susan. A.

All the participants presented their project work with the help of power point presentations. The topics selected for project work were diverse in nature, as the participants belonged to different disciplines. The programmes ended on 23.08.2016 with evaluation and feedback session in which the participants expressed their gratitude to the Director for conducting such a wonderful and successful Orientation Programme.

As part of the programme a one day tour was arranged on 19.08.2016 to Veli Lake, Thumba Church, Perumathura Beach, Kappil, Anjuthengu & Varkala. It was memorable and enjoyable. The valedictory function was conducted on 23.08.2016. Dr. S. V. Sudheer, Director delivered the Valedictory address and distributed certificates to the participants.

148th ORIENTATION PROGRAMME [From 10-08-2016 to 06-09-2014]

The 148th Orientation Programme was held from 10th August 2016 to 6th September, 2016. The inaugural address was made by Dr. S. V. Sudheer, The Director, UGC-HRDC. His warm speech gave an insight into the significance of the programme and into the forthcoming sessions. Dr. Sonny Jose, Loyola College of Social Sciences conducted the ice-breaking session. The session helped us to know each other, and we played with balls and names after a long time. Dr. Vishnu R. Assistant Professor, Department of Physics, Sree Krishna College, Guruvayur and Dr. Linda Louis, Assistant Professor, Department of Biochemistry, St. Xavier's College, Aluva were selected as Convenors of the Orientation Programme.

The topics discussed during the Course were: **Topic 1: Self Awareness and Counselling; Resource Person: Fr. Joye James. Topic 2: Water Resource Management, Resource Person: Dr. E. Shaji, Topic 3: Digital Learning, Resource Person: Dr. S. Senthilnathan, Topic 4: Citation Network Analysis, Resource Person: Dr. K. Satheesh Kumar, Topic 5: Stress Management, Resource Person: Dr. Dev Das Menon, Topic 6: Health and Wellness Resource Person: Dr. Usha S. Nair, Topic 7: Value Based**

Education, Resource Person: Dr. Dinakarlar Thavamony, Topic 8: Living with Diseases, Resource Person: Dr. S. Aswini Kumar, Topic 9: Reflective Teaching, Resource Person: Dr. Rosamma Philip, Topic 10: Academic Writing Skills, Resource Person: Dr. K. P. Vijayakumar, Topic 11: Pesticides and residues in food and their impact, Resource Person: Dr. Thomas Biju Mathew, Topic 12: Be positive and proactive, Resource Person: Dr. V. M. Santhosh, Topic 13: Food Safety, Resource Person: Sri. G. Gopakumar, Topic 14: International Relations, Resource Person: Amb. T. P. Sreenivasan, Topic 15: Life Styles, Resource Person: Dr. Sivasankaran, Topic 16: Time Management, Resource Person: Dr. V. Reghu, Topic 17: Service Rules, Resource Person: Sri. Natesan Asary, Topic 18: Classroom Management, Resource Person: Dr. S. V. Sudheer, Topic 19: RTI, Resource Person: Sri. T. Manoharan Nair, Topic 20: Research Methodology, Resource Person: Dr. Simon Thattil, Topic 21: Fire and rescue services in Disaster Management, Resource Person: Sri. Prathap Kumar.

The participants went to Varkala Beach for field trip, making the group more intimate and binding into togetherness. The programme concluded on 6th September 2016. The participants were highly positive and observed that the programme was highly successful and effective. The entire staff of UGC-HRDC spared their invaluable time for all the queries and concerns of each and every participant. The programme enhanced the teaching, communicative and interpersonal skills of the participants.

REFRESHER COURSE IN HUMAN RIGHTS & CIVIL LAWS

[From 19.08.2016 to 08.09.2016]

The Refresher Course in Human Rights was held from 19.08.2016 to 08.09.2016. The course was officially inaugurated by Dr. S. V. Sudheer, Director, UGC-HRDC, University of Kerala. In his inaugural address he expressed the importance of conducting Refresher Courses and explain the need of professionalism in teaching. Dr. Joseph Antony, Professor & Head, Department of Political Science, University of Kerala and the Co-ordinator of the course welcomed the delegates and briefed the course content and allotted projects to the participants. Dr. Laji Varghese, Assistant Professor in English, Mar Theophilus Training College, Mar Ivanios Vidya Nagar, Nalanchira, Thiruvananthapuram & Ms. Namitha K. L, Assistant Professor, Department of Law, N U A L S, Kalamassery were the Convenors of the course respectively.

The following topics were discussed in the course:
Topic 1: UN and Human Rights, Resource Person: Ambassador T. P. Sreenivasan, Topic 2: Nuclear Energy, Environment & Human Rights, Resource Person: Dr. S. P. Udayakumar, Topic 3: Human rights in a multi cultural world, Resource Person: Dr. G. Gopakumar, Topic 4: Science and Human Rights, Resource Person: Dr. R. V. G. Menon, Topic 5: Media and Human Rights, Resource Person: Shri. M. G. Radhakrishnan, Topic 6: Transgender rights, Resource Person: Dr. Muraleedharan Nair Tharayil, Topic 7 : Right to life, Resource Person: Dr. N. K. Jayakumar, Topic 8: Panel Discussion on Environment and Human Rights, Resource Persons: Dr. Shaji Varkey, Sri. C. R. Neelakandan, Sri. S. Faizi, Topic 9: Time Management Resource Person: Director, Dr. S. V. Sudheer, Topic 10: Human Rights: The basic issues, Resource Person: Dr. R. Suresh, Topic 11: Stress Management, Resource Person: Dr. Chandraprasad Sreedhar, Topic 12: Human Rights and Value Education, Resource Person: Dr. K.C. Sunny, Topic 13: Rights of persons with disability, Resource Person: Dr. Manju S. Nair, Topic 14: History of Human Rights, Resource Person: Dr. Alexander Jacob IPS, Topic 15: Child Rights, Resource Person: Fr. Joye James, Topic 16: Human Rights or Right to be Human: Human Rights in a Globalised World, Resource Person: Dr. J. Prabhash, Topic 17: RTI, Resource Person: Sri. T. Manoharan Nair, Topic 18: Judiciary and Women, Resource Person: Justice K.T. Thomas, Topic 19: Women and Human Rights, Resource Person: Dr. Meena T. Pillai.

One day trip on 31.08.2016 Thumba Church, Perumathura Beach, Kappil, Anjuthengu & Varkala were the spots selected for the active participation made it memorable. The course was successfully completed with evaluation and feedback session followed by the Valedictory session which was chaired by Dr. Joseph Antony, the course co-ordinator of the programme. It was a matter of great pleasure that the participants found this course a useful and fruitful one.

SHORT-TERM COURSE IN DISASTER MANAGEMENT **[From 26.09.2016 To 01.10.2016]**

The Short-Term Course in Disaster Management commenced on 26.09.2016. The course was inaugurated by Dr. S. V. Sudheer, Director, UGC-HRDC. The programme was successfully Co-ordinated by Dr. S. N. Kumar, Department of Geology, University of Kerala.

The following topics/areas were discussed during the duration of the programme. The topics discussed during the Course were: **Topic 1: Introduction to Disaster Management, Resource Person: Dr. Thara K. G., Topic 2: Epidemics as a biological disaster, Resource Person: Dr. Amar S. Fettle, Topic 3: Land Slides, Resource Person: Dr. S. Sreekumar, Topic 4: Hydrometeorological Disasters, Resource Person: Sri. S. Sudevan, Topic 5: Fire and Rescue Services in Disaster Management, Resource Person: Sri. Prathap Kumar, Topic 6: Design and development of real time applications for spatial modelling for disaster management, Resource Person: Sri. T. Radhakrishnan, Topic 7: Statistics and risk analysis of disasters, Resource Person: Dr. Somasekharan Pillai, Topic 8: Disaster Management in India with special reference to Kerala, Resource Person: Dr. Sekhar L. Kuriakose, Topic 9: Psychological Management in Disasters, Resource Person: Dr. Gireesh, Topic 10: Water Resource Management, Resource Person: Dr. E. Shaji, Topic 11: Food safety and Disasters, Resource Person: Sri. G. Gopakumar, Topic 12: Earthquakes and Volcanoes, Resource Person: Dr. Benno Joseph, Topic 13: Chemical Disaster, Resource Person: Sri. Faisel T. Illiyas, Topic 14: Disaster preparedness and emergency response, Resource Person: Sri. M. Amalraj.**

The programme came to a close on 01/10/2016. The participants gave their feed back in the valedictory session which indicated that they appreciated the course contents as well as the efforts taken by the course co-ordinator Dr. S. N. Kumar, Dept. of Geology, University of Kerala and Resource Persons to drive home the idea of disaster management. The participants thanked Dr. S. V. Sudheer for making them feel at home at ASC with his kindness, generosity and friendly attitude. They also thanked the staff of HRDC.

SHORT-TERM COURSE FOR RESEARCH METHODOLOGY IN SOCIAL SCIENCES [From 03.10.2016 To 08.10.2016]

A Short-Term Course for Research Methodology in Social Sciences was held from 03.10.2016 to 08.10.2016. The programme aimed at exchanging innovative practices, techniques, strategies, tools and experiences among the senior faculty members to get them exposed to the latest development in their respective fields of research. The course was formally inaugurated by Dr. S. V. Sudheer, Director, UGC-HRDC, University of Kerala. The programme was designed and Co-ordinated by Dr. Simon Thattil, Professor of Commerce, University

of Kerala. Mr. Antoo K.D, College Librarian (UGC), Prajyoti Niketan College, Pudukkad, Thrissur & Prof. Mamta Chandrashekhar, Professor, Dept. of Political Science, Mata Jija Bai Govt. Girls College, Indore were the convenors of the programme.

The following topics/areas were discussed during the duration of the programme. **Topic 1: Survey Methods for Research, Resource Person: Prof. Irudaya Rajan. S, Topic 2: Review of Literature, Resource Person: Dr. K.P. Vijyakumar, Topic 3: The Research Process, Resource Person: Dr. Simon Thattil, Topic 4: Management of Intellectual Property, Resource Person: Dr. Bismi Gopalakrishnan, Topic 5: Plagiarism in Research, Resource Person: Dr. A. Bijukumar, Topic 6: SPSS, Resource Person: Dr. R. Ravanan, Topic 7: Research Problem and Research Design, Resource Person: Dr. Victor Louis, Topic 8: Stress Management, Resource Person: Dr. Dev Das Menon.**

The course was successfully completed on 08.10.2016 with evaluation and feedback sessions in which the participants shared their experiences and sought suggestions for further improvements.

SPECIAL SUMMER SCHOOL PROGRAMME [From 14.10.2016 To 03.11.2016]

The UGC sponsored Special Summer School course Conducted by UGC-Human Resource Development Centre, University of Kerala, commenced on 14th October, 2016 with 48 participants belongs to different disciplines from different colleges and Universities of Kerala and Andhra Pradesh. Prof. Dr. S. V. Sudheer, Director, UGC-HRDC, University of Kerala welcomed the participants and inaugurated the course. During his address he emphasized the importance of a teacher in the society and briefs the course. In the afternoon the ice breaking session was led by Dr. Sonny Jose. Dr. Mano Mohan Antony, Assistant Professor in Zoology, University College, Thiruvananthapuram, and Dr. Mini P. Mathai, Assistant Professor in Botany, The Cochin College, Kochi, were selected as convenors.

The following topics / areas were covered in the programme: **Topic 1: Living With Diseases, Resource Person: Dr. Aswani Kumar S., Topic 2: Lifestyle Disorders and Yoga, Resource Person : Dr. Laji Varghese, Topic 3: Communicative English, Resource Person: Prof. K. Gopalakrishnan, Topic 4: Stress Management, Resource Person : Dr. Kiran Kumar S., Topic 5 : Epidemics s as a Biological Disaster, Resource Person : Dr. Amar S. Fettle, Topic**

6 : Water Resource Management, Resource Person: Dr. Shaji E., Topic 7 : Mysteries of Universe, Resource Person : Dr. Prince P. R., Topic 8 : Value Based Education, Resource Person: Dr. Dinakaral Thavamony, Topic 9 :Personality Development, Resource Person Dr. Dev Das Menon, Topic 10 : Time Management, Resource Person : Dr. V. Reghu, Topic 11. Digital Learning, Resource Person: Dr. S. Senthilnathan, Topic 12: Interpersonal Relationship, Resource Person : Dr. Justin Padamadan, Topic 13 API score, Resource Person : Dr. S. V. Sudheer, Topic 14: Right to life and Livelihood, Resource Person : Dr. S. P. Udaya Kumar, Topic 15 : Disaster Management, Resource Person : Dr. Thara K. G., Topic 16: Pesticide and Residues in food and their Impact, Resource Person: Dr. Thomas Biju Mathew, Topic 17: Service Rules for College Teachers, Resource Person: Sri. K. S. Jayachandran, Topic 18: Music in daily Life, Resource Person: Dr. Arundhathi.

As part of the course a field Trip was conducted on 27- 10-2016 to Veli, Valiyaveli Church, Muthala Pozhi, Anchuthengu Kottai, and Kappil. It was a nice experience and all enjoyed the delicious lunch in a resort at Vettur. Participants presented the project works on 01-11-2016 and 02-11-2016. Resource Persons from different departments of University of Kerala evaluated the projects and its presentations by the participants. Feedback questionnaires on various aspects of course were distributed to the participants. While giving their feedback, all participants stated that the summer school was a memorable experience to them and all are benefited a lot to improve the quality of teaching and learning. All of them indicated that the various sessions was helpful to know more about to healthy living, lifestyle diseases, skill in stress management, and development of interpersonal relations and overall it was motivating.

The programme concluded on 03-11-2016. Dr. S. V. Sudheer, Director, delivered the valedictory address. All the participants thanked the Director for his whole hearted support and help as well as the excellent planning and execution of the course. They also appreciated and expressed their sense of gratitude to the staff of UGC-HRDC for their support and help.

REFRESHER COURSE IN COMPARATIVE INDIAN LITERATURE

[From 18.10.2016 To 07.11.2016]

Refresher Course in Comparative Indian Literature commenced on 18.10.2016. Dr. S. V. Sudheer, Director,

UGC-HRDC, inaugurated the proceedings. The course was Co-ordinated by Dr. P. P. Ajayakumar, Former Director, Prof. of English, Institute of Distance Education, University of Kerala, Trivandrum. Dr. Sheeba Sarath. S., Assistant Professor in Hindi, University College, Trivandrum and Dr. Sunny Sebastian, Assistant Professor in Malayalam, S.B. College, Changanacherry were selected as convenors.

The following topics/areas were discussed during the duration of the programme: **Topic 1: Promoting global understanding in the language classroom, Resource Person: Dr. Lal C. A, Topic 2: Comparative Literature in the present, Resource Person: Dr. P. P. Raveendran, Topic 3: Comparative Literature and Culture Studies, Resource Person: Dr. Meena T. Pillai, Topic 4: Living with Diseases, Resource Person: Dr. Aswini Kumar. S., Topic 5: Anxiety of Influence, Resource Person: Dr. C. Rajendran, Topic 6: Translation & Culture, Resource Person: Dr. B. Hariharan, Topic 7: Aesthetic Theory and Comparative Paradigm, Resource Person: Dr. Arunlal. K., Topic 8: Many aspects of translation?, Resource Person: Dr. Sreedevi K. Nair, Topic 9: Meet the Author, Resource Person: Prof. Khyrunnissa. A., Topic 10: Theatre, Resource Person: Prof. P. N. Prakash, Topic 11: Travel Writing, Resource Person: Sri. Vijayakumar. P., Topic 12: Translation Workshop, Resource Person: Dr. K. M. Sherif, Topic 13: Thematicity in Comparative Literature, Resource Person: Dr. V. S. Joseph Albert, Topic 14: 21st Century trends, Resource Person: Prof. K. Gopalakrishnan, Topic 15: Stress Management, Resource Person: Dr. Kiran Kumar, Topic 16: Literature & Painting, Resource Person: Dr. C. S. Jayaraman, Topic 17: Time Management, Resource Person: Dr. V. Reghu, Topic 18: Linguistic Philosophy of Bhartrhari: A Few Observations in relation to Saussure and Derrida, Resource Person: Dr. D. Benjamin.**

The participant went on a one-day tour to Veli on 28.10.2016. The trip was a unique experience for the participants and they cherished every moment spent together.

The programme concluded on 07.11.2016. The participants gave a positive feedback about the programme in the valedictory session. They expressed their deep sense of gratitude to Dr. S. V. Sudheer and Dr. P.P. Ajayakumar for their personal warmth and friendly approach and they also thanked to the office bearers for their co-operation.

149th ORIENTATION PROGRAMME
[From 04-11-2016 to 01-12-2016]

The 149th Orientation Programme was launched by UGC- HRDC, University of Kerala, on 4th November, 2016. The programme was of 28 days duration and concluded on 1st December, 2016. The participants were 47 in number - 42 teachers from different colleges in Kerala and 5 teachers from colleges in Nagercoil. The batch was multi- disciplinary, with participants from the areas of Physical and Natural Sciences, Social Science, Humanities and Commerce. The inaugural talk was given by Dr. S. V. Sudheer, Director, UGC- HRDC, in which he gave an outline of the Orientation Programme. Mr. Biveesh U.C, Govt. College, Kattappana and Mrs. Saritha M, S. D. College, Alappuzha were selected as the conveners of the programme.

The sessions in the programme were as follows:
Topic 1: Ice-breaking session, Resource Person: Dr. Sonny Jose, Topic 2: Value – based Education, Resource Person: Dr. Dinakarlal Thavamony, Topic 3: Reflective Teaching, Resource Person: Dr. Rosamma Philip, Topic 4: Personality Development, Resource Person: Dr. Dev Das Menon, Topic 5: Research Methodology, Resource Person: Dr. Simon Thattil, Topic 6: Stress Management, Resource Person: Dr. Kiran Kumar, Topic 7: Service Rules for College Teachers, Resource Person: Prof. K.S. Jayachandran, Topic 8: Communicative English, Resource Person: Prof. K. Gopalakrishnan, Session 9: Living With Diseases, Resource Person: Dr. Aswini Kumar. S., Topic 10: Digital Information Resources, Resource Person: Dr. K.P. Vijayakumar, Topic 11: Interactive Discussion, Resource Person: Dr. S. V. Sudheer, Director, HRDC, Topic 12: Health and Wellness, Resource Person: Dr. Usha. S. Nair, Topic 13: Time Management, Resource Person: Dr. V. Reghu, Topic 14: International Relations, Resource Person: Ambassador Sri. T.P. Sreenivasan, Topic 15: Epidemics as a Biological Disaster, Resource Person: Dr. Amar. S. Fettle, Topic 16: Video Recording of Micro-Teaching sessions, Topic 17: Use of Internet for Scientific Research, Resource Person: Dr. Madhu. S. Nair, Topic 18: RTI, Resource Person: Sri. T. Manoharan Nair, Field Visit (17/11/2016), Session 19: Classroom Management, Resource Person: Dr. S. V. Sudheer, Topic 20: Interpersonal Relations, Resource Person: Dr. Justin Padamadan, Topic 21: Fire and Rescue, Resource Person: Sri. Prathap Kumar, Topic 22: Reading Cinema, Resource Person: Dr. Meena. T. Pillai, Session 23: Disaster Management, Resource Person: Dr. Thara.

K.G, Topic 24: MOOCs Moodle, Resource Person: Dr. K. Satheesh Kumar, Topic 25: Waste Management, Resource Person: Dr. E.V. Ramaswamy, Topic 26: Self Awareness and Counseling, Resource Person: Fr. Joye James, Topic 27: Music and Life, Resource Person: Dr. B. Arundhathi, Topic 28: Digital Learning Resource Person: Dr. Senthilnathan, Topic 29: Water Resource Management, Resource Person: Dr. E. Shaji, Topic 30: Micro- Teaching, Video Analysis, Resource Person: Dr. Theresa Susan, Topic 31: History of Education, Resource Person: Dr. Alexander Jacob IPS, Session 32: API Scores Resource Person: Dr. S.V. Sudheer, Topic 33: Project Presentations.

The sessions in the programme covered a wide variety of subjects from purely academic topics like Research Methodology and Digital Learning to socially relevant topics like Disaster Management and Public Health. The sessions were highly informative and thought- provoking. Many of the sessions led to interactive discussions between participants and resource persons. The Micro-Teaching and Project-Presentation sessions helped in honing the presentation skills of participants. Micro teaching analysis generated useful insight on class room procedures and innovative methodology. The one-day trip to Veli, Anjuthengu and Varkala on 17/11/2016 was yet another memorable episode of the 149th Orientation Programme.

The participants of the programme were appreciated for their mutual co-operation and constructive response. The teachers made effective use of the available opportunities to update their information and enhance professional skills. They gave a positive feedback on the programme and made suggestions for the conduct of similar programmes in future. In the final feedback session, the participants expressed their deep gratitude to Dr. S. V. Sudheer, Director, HRDC for his guidance and encouragement throughout the programme. They also thanked the staff of ASC, Kariavattom for their co-operation and support. The 149th Orientation Programme was truly enriching as it imparted to the teaching community, message of social commitment and professional dedication.

**REFRESHER COURSE IN COMMERCE AND
MANAGEMENT**

[From 10.11.2016 To 30.11.2016]

The UGC sponsored 32nd Refresher Course in Commerce and Management conducted by the Human Resource Development Centre, University of Kerala

commenced on the 10th November, 2016. The course was attended by 47 participants from different colleges and Universities spread across the country. Dr. S. V. Sudheer, Director, HRDC inaugurated the course.

The ice-breaking session was conducted by K. S. Chandrasekhar, the course Co-ordinator. Dr. P. V. Lal Wilson, N.M. C. College Marthandam, Kanyakumari District and Ms. Anu P. Mathew, Assistant Professor, Devamatha College, Kuravilangad, Kottayam were selected as the convenors of the course respectively.

The following topics were discussed in the course:

Topic 1: Financial Derivatives, Resource Person: Dr. S. Kevin, Topic 2: Management Games, Resource Person: Mr. Praveen Kumar, Topic 3: GST, Resource Person: Dr. N. Ramalingam, Topic 4: Supply Chain Management, Resource Person: Dr. P. Rajkumar, Topic 5: Sponsorship and endorsements, Resource Person : Dr. Johney Johnson, Topic 6: Coastal Zone Management, Resource Person : Dr. K. V. Thomas, Topic 7: Management Games, Resource Person: Mr. Praveen Kumar, Topic 8: Managerial Excellence, Resource Person : Dr. C. V. Jayamani, Topic 9 : API Score, Resource Person : Dr. S. V. Sudheer, Topic 10: Equity Research, Resource Person: Dr. V. Chinniah, Topic 11: World Politics, Resource Person: Dr. Shaji Varkey, Topic 12: Project Control Techniques, Resource Person: Dr. Ambilikumar, Topic 13: Case Studies Management, Resource Person: Dr. Filipe Rodrigues, Topic 14: Corporate Valuation, Resource Person: Sri. G. Sridharan, Topic 15: SPSS, Resource Person: Dr. P. N. Harikumar, Topic 16: MIS, Resource Person: Mr. Sanal Kumar, Topic 17: Digital Information Resources, Resource Person: Dr. K. P. Vijayakumar, Topic 18: Living with diseases, Resource Person: Dr. Aswini Kumar. S., Topic 19: Stress Management, Resource Person: Dr. Kiran Kumar, Topic 20: Capital Market Operations, Resource Person: Dr. Simon Thattil, Topic 21: Financial Derivatives, Resource Person: Dr. S. Kevin, Topic 22: Health and Wellness, Resource Person: Dr. Usha S. Nair, Topic 23: Current trends in financial reporting, Resource Person : Sri. Nalayiram Subramaniam.

Adding excitement to the whole course the participants went on a one day trip to Poovar, Vizhinjam and Kovalam on 22/11/2016. The trip rejuvenated them and fostered a sense of oneness.

A feedback questionnaire covering all relevant areas was distributed among the participants and the analysis of the feedback showed that the programme was beneficial to them. In the valedictory comments, the

participants expressed their heartfelt gratitude to Dr. S. V. Sudheer, Director, UGC-HRDC for being a brilliant facilitator and for encouraging and inspiring the teaching fraternity. They placed on record their gratitude for Dr. K. S. Chandrasekhar, the course Co-ordinator who had been very supportive. Moreover they appreciated the entire staff of HRDC for sparing their valuable time to address the concern of each and every participant.

REFRESHER COURSE IN MATERIAL SCIENCES [From 29.11.2016 To 19.12.2016]

The refresher course in Material Science was conducted by UGC- Human Resources Development Centre, University of Kerala from November 29 to December 19, 2016. The course was inaugurated by Dr. S. V. Sudheer, the honourable Director of UGC-HRDC, University of Kerala. In his inaugural address, he emphasized the relevance of material science in the day to day life and pointed out the objectives of the programme. He called for the teacher participants, to transfer the knowledge and awareness gained from the course, to their students and research scholars, in order to boost the research activities in the area of physical sciences in general, and material sciences in particular. He also briefed about the functions and activities of UGC-HRDC, University of Kerala for empowering the higher education sector in this part of the country.

Dr. K. G. Gopchandran was the coordinator of the course and he handled the ice breaking session. Dr. Suneesh C. V., Assistant Professor in Chemistry, University of Kerala and Dr. Suma Bai K. C., Assistant Professor in Physics, St. John's College, Anchal were selected as the convenors of the programme.

The programme comprised of sessions on following topics: **Topic 1: Engineering at the Nanoscale: A Strategy for Developing High Performance Functional Materials, Resource Person: Prof. Sabu Thomas. Topic 2: Size and strain analysis of nano particles using X-Ray Diffraction, Resource Person: Dr. V. Biju. Topic 3: Photoelectron Spectroscopy, Resource Person: Dr. P. S. Anilkumar. Topic 4: Scanning probe microscopy, Resource Person: Dr. Joy Mitra. Topic 5: Charge transport in 2D devices, Resource Person: Dr. Madhu Thalakulam. Topic 6: Structure-property relationship in materials, Resource Person: Dr. P. N. Santhosh. Topic 7: Silicon Electronics : Challenges in the Materials World, Resource Person: Dr. K. P. Surendran. Topic 8: Polymer based nanocomposite for optoelectronic/energy application, Resource Person: Dr. Honey John. Topic 9: Polymers for sensing and microlasing,**

Resource Person: Dr. M. Kailasnath. Topic 10: *Advanced ceramic materials for functional applications, Resource Person: Dr. Hareesh U. S. Topic 11: Perovskites, Resource Person: Dr. G. Subodh. Topic 12: Nano Materials selected applications, Resource Person: Dr. K. B. Jineesh. Topic 13: Electrochemical surface tuning, Resource Person: Dr. S. M. A. Shibli. Topic 14: Functional metal oxides: The smart facts for energy and environment, Resource Person: Dr. L. Sandhya Kumari. Topic 15: Stress Management, Resource Person: Dr. Kiran Kumar. Topic 16: Legal frameworks of Universities, Resource Person: Dr. Sharangadharan. Topic 17: Photoinduced electron transfer reactions, Resource Person: Dr. K. R. Gopidas. Topic 18: Reactive Graft Copolymers of Cellulose and Chitosan with Functional Ligands for use as 'Globe Compatible Materials' in the field of Analytical, Env't. and Biomedical Applications, Resource Person: Prof. T. S. Anirudhan. Topic 19: Laser assisted synthesis of materials, Resource Person: Dr. A. Mujeeb. Topic 20: Fuel cells, Resource Person: Dr. Sibi K. S. Topic 21: Scanning electron microscopy, Resource Person: Dr. Prabhakar Rao. Topic 22: Bio mimetic materials, Resource Person: Dr. S. Narayana Kalkura. Topic 23: Project presentation by participants and evaluation by the subject experts, Resource Persons: Prof. T. S. Anirudhan, Prof. K. Mohanan, Prof. V. K. Vaidyan and Prof. V. P. Mahadevan Pillai.*

The participants went to a field visit at National Institute for Interdisciplinary Science and Technology, Trivandrum. It was a rewarding experience as they could experience, state of the art labs and instruments in the field of chemical, physical and material sciences.

The feedback session was filled with happiness and contentment from participants, with all of them indicating the programme was highly refreshing and successful in attaining its objectives. Participants thanked the course coordinator Dr. K. G. Gopchandran for his invaluable efforts. All the participants ran out of words in thanking and appreciating, Director Dr. S. V. Sudheer and his team in organizing the course in a systematic and pleasant manner with their brilliant administrative and interpersonal abilities.

REFRESHER COURSE IN WOMEN'S STUDIES [From 02.12.2016 To 22.12.2016]

The Refresher Course in Women's Studies was held from 02.12.2016 to 22.12.2016. Dr. Sandhya IPS, Additional Director, General of Police inaugurated the

programme. Dr. S. V. Sudheer, Director, welcomed the gathering and briefed the objective of the course. Dr. Sindhu Thulaseedharan, Assistant Professor, Department of law, University of Kerala, briefed curriculum of the course. For the smooth conduct of the programme Dr. G. Premkumar, Assistant Professor, P.G. Dept. of History, Co-Operative Arts & Science College, Kannur and Dr. S. Sreekumari, Assistant Professor, Department of Malayalam, Providence Women's College, Kozhikode were selected as Convenors of the Orientation Programme.

The topics discussed during the Course were: **Topic 1: Women in Smritis; Resource Person: Dr. Devi Prasad Mishra, Topic 2: Gandhiji's vision of women, Resource Person: Shri. P. Gopinathan Nair, Topic 3: Legal Protection for Women, Resource Person: Adv. Bhuvanachandran Nair, Topic 4: Legal Framework of Universities, Resource Person: Dr. M. Sarngadharan, Topic 5: Living with Diseases, Resource Person: Dr. Aswini Kumar, Topic 6: Stress Management, Resource Person: Dr. Kiran Kumar, Topic 7: Women in Films, Resource Person: Sri. V.K. Cherian, Topic 8: Defining Women – Questioning Stereotypes, Resource Person: Dr. Laura Dameris, Topic 9: Women in premodern traditions-exploring the origins of Patriarchy, Resource Person: Dr. Meera Baidur, Topic 10: Introduction to Women's Studies, Resource Person: Dr. Manimekalai, Topic 11: Feminist Theories, Resource Person: Prof. A. K. Ramakrishnan, Topic 12: Panel Discussion on Meet the young women writers, Resource Persons: Dr. N. K. Raveendran, Dr. Indu V. Menon, Ms. K. Rekha, Topic 13: Women in Indian Constitution, Resource Person: Justice K.T., Thomas, Topic 14: Gender Equality and interpersonal relationship, Resource Person: Dr. Justin Padamadan, Topic 15: Women in /and Writing, Resource Person: Dr. Mini Chandran, Topic 16: Feminine identity in the changing global environment, Resource Person: Dr. S. Santhi, Topic 17: Women Issues in Media, Resource Person: Dr. Kausalya Santhanam, Topic 18: Women and parenting, Resource Person: Dr. Sangeetha Menon.**

A field trip to Guru Mandiram at Chempazhanthy, Madavoorpara, Veli Lake, Thumba Church, Perumathura Beach, Kappil, Anjuthengu & Varkala was conducted on 15.12.2016. The trip was really informative and enjoyable. A variety of topics has been dealt with, by all the participants through the project presentations and were evaluated by Dr. Sindhu Thalaseedharan & Prof. Salom Gnana Thanga. The course was successfully completed on 22.12.2016 with evaluation and feedback

sessions in which the participants express their opinion about the programme, its organisation, content and administration and also gave valuable suggestions for the modification of the programme in future. The participants were of the opinion that the programme was much informative and useful in facing the challenges of teaching career.

150th ORIENTATION PROGRAMME **[From 04-01-2017 to 31-01-2017]**

The 150th Orientation Programme commenced on 4th January, 2017 with 61 participants from diverse disciplines and belonging to different parts of Kerala and Tamil Nadu. Dr. S.V. Sudheer, Director, Human Resource Development Centre welcomed the participants to the programme and touched upon the changing trends in the field of education. The Programme was inaugurated by Dr. Jacob John Kattakkayam, The Former Director, Human Resource Development Centre. In his inaugural address, the former Director motivated and urged the participants to open their students mind to the vast vistas of knowledge. Mr. Zameer. K.H, Assistant Professor of Arabic, M.S.M College, Kayamkulam and Dr. B.M. Myla, Assistant Professor of Tamil, Sree Ayyappa College for Women, Nagercoil Were selected as the convenors. The Director led the ice breaking session that brought in an air of ease amongst all.

The following topics were discussed in the programme: **Topic 1: Value Based Education, Resource Person: Dr. Dinakarlal Thavamony, Topic 2: Stress Management, Resource Person: Dr. Dev Das Menon, Topic 3: Legal Framework of Universities, Resource Person: Dr. M Sarngadharan, Topic 4: Communicative English, Resource Person: Prof. K Gopalakrishnan, Topic 5: Living with Diseases, Resource Person: Dr. Aswini Kumar. S., Topic 6: Disaster Management, Resource Person: Dr. Thara K. G., Topic 7: Digital Learning, Resource Person: Dr. Senthinathan, Topic 8: Reflective Teaching, Resource Person: Dr. Anju, Topic 9: MOOCS Moodle, Resource Person: Dr. K. Satheesh Kumar, Topic 10: International Relations, Resource Person: Ambassador T.P. Sreenivasan, Topic 11: Health and Wellness, Resource Person: Dr. Usha. S. Nair, Topic 12: RTI, Resource Person: Sri. T. Manoharan, Topic 13: Emotional Intelligence, Resource Person: Dr. Beela, Topic 14: Living with Diseases, Resource Person: Dr. Aswini Kumar. S., Topic 15: Pesticides and Residues, Resource Person: Dr. Thomas Biju Mathew, Topic 16: Research Methodology, Resource**

Person: Dr. Simon Thattil, Topic 17: All can Sing, Resource Person: Dr. B. Arundathi, Topic 18: Self Awareness and Counselling, Resource Person: Fr. Joye James, Topic 19: Waste Management, Resource Person: Dr. E. V. Ramasamy, Topic 20: Fire and Rescue Services in Disaster Management, Resource Person: Sri. Prathap Kumar, Topic 21: Water Resource Management, Resource Person: Dr. Shaji. E., Topic 22: Use of internet for scientific research, Resource Person: Dr. Madhu. S. Nair, Topic 23: Inter personal relationships, Resource Person: Dr. Justin Padamadan, Topic 24: Video Analysis, Resource Person: Dr. Theresa Susan. A, Topic 25: Classroom management, Resource Person: Dr. S. V. Sudheer, Director, Topic 26: History of Education, Resource Person: Dr. Alexander Jacob IPS.

The programme concluded on 31st January 2017. The participants gave a positive feedback about the programme in the valedictory session. They thanked Dr. S. V. Sudheer for inspiring them through his presence and his words all throughout the duration of the course.

REFRESHER COURSE IN ENVIRONMENTAL SCIENCES **[From 02.02.2017 To 22.02.2017]**

The 25th Refresher Course in Environmental Science was held at the UGC – Human Resource Development Centre, University of Kerala from 02.02.2017 to 22.02.2017. The course was inaugurated by Dr. S. V. Sudheer, Director, UGC – Human Resource Development Centre. In his inaugural address, Dr. S.V. Sudheer endorsed the significance of Environmental Science in the present scenario of global environmental issues. He emphasised the importance of environmental awareness and he motivated the participants to convey the message of environmental protection to their students. The ice breaking session was led by the co-ordinator of the course, Dr. Salom Gnana Thanga, Department of Environmental Sciences, University of Kerala. Dr. C. Dileep, Department of Botany, Sanatana Dharma College, Alappuzha and Dr. Beena Thomas, Department of Plant Breeding and Genetics, College of Agriculture, Vellayani were selected as the convenors of the Refresher Course.

The following topics on environmental science were discussed during the different sessions of the programme: **Topic 1: Pesticide Residue Problems, Resource Person: Dr. Thomas Biju Mathew, Topic 2: Climate Change and Food Security, Resource Person: Dr. G. Suja, Topic 3: Water Resource**

Management, Resource Person: Dr. E. Shaji, Topic 4: Eco friendly foot print and Human animal conflict, Resource Person: Dr. Renjan Mathew Varghese, Topic 5: River habitat in India and Freshwater biodiversity, Resource Person: Dr. (Prof.) Arunachalam, Topic 6 : Conservation and Development , Resource Person: Dr. Easa, Topic 7: Essentials of Oceanography and Arctic Expedition, Resource Person: Dr. Mohammed Hatha, Topic 8: Environmental issues-Mining, Resource Person: Dr. Sabu Joseph, Topic 9: Waste treatment and Waste to energy, Resource Person: Mr. Dileepkumar, Topic 10: Mass extinction, Resource Person: Dr. S. N. Kumar, Topic 11: Environmental law, Resource Person: Dr. Sindhu Thulaseedharan, Topic 12: Climate induced disasters, Resource Person: Dr. K. G. Thara, Topic 13 : API Score, Resource Person: Dr. S. V. Sudheer, Topic 14: Waste Management, Resource Person: Dr. E. V. Ramasamy, Topic 15: Harmful algae, Resource Person: Dr. K. Padmakumar, Topic 16: Legal Frame work of Universities, Resource Person: Dr. M. Sarngadharan, Topic 17: Energy and Management, Resource Person: Dr. R. V.G Menon, Topic 18: Our common future –Strategies for sustainable development, Resource Person: Dr. A. Bijukumar, Topic 19: Natural hazards, Resource Person: Dr. John Mathai, Topic 20: Nuclear: Clean and Green energy, Resource Person: Dr. A. V. Satish, Topic 21: Stress Management, Resource Person: Dr. Kiran Kumar, Topic 22: Bioenergy, Resource Person: Dr. S. Karthikeyan, Topic 23: Living with Diseases, Resource Person: Dr. Aswani Kumar, Topic 24: Environmental Economics, Resource Person: Dr. V. Dhulasi Birunda, Topic 25: Service Rules, Resource Person: Sri. Natesan Asary, Last sessions of the course were project presentation by the participants. Dr. Salom Gnana Thanga, Dr. Ganga Prasad, Dr. Jaya D.S. and Dr. Sabu Joseph evaluated the presentations.

As part of the programme the participants conducted a visit to Central Tuber Crops Research Institute(ICAR), and Vikram Sarabhai Space Centre (ISRO).In Both the institutes the participants received a warm welcome. All the participants were enriched with a treasure of knowledge on different types of tuber crops and their value added products. They also got awareness in the practice of cultivating variety of tuber crops in the domestic ambience. In VSSC, they visited the ISRO museum. There; the staff explained the history of ISRO and details of space missions. In Both the institutes, a brief video was exhibited by the staff members.

A feedback questionnaire on various aspects of the programme was distributed to the participants. All the participants unanimously indicated that the refresher course was beneficial to them, in all respects. The participants appreciated the infrastructure facility of the UGC-HRDC, whole heartedly. They expressed their deep sense of gratitude towards Dr. S. V. Sudheer, Director, UGC – Human Resource Development Centre, for his personnel interest and valuable advices. All the participants expressed their gratitude to the office staff for their ungrudging help. The programme concluded on 22.02.2017. The co-ordinator Dr. Salom Gnana Thanga delivered the valedictory address.

SPECIAL WINTER SCHOOL PROGRAMME [From 16.02.2017 To 08.03.2017]

The Special Winter School was conducted from 16.02.2017 to 08.03.2017. The aim of the programme was the upgradation of knowledge and development of professional skills of teachers. The programme was formally inaugurated by Dr. S. V. Sudheer, Director, UGC-HRDC. In the inaugural speech he emphasize the crucial role of a teacher in moulding the personality of an individual as well as in bringing about desirable changes in the field of education. Mr. K. P. Sreekumar, Assistant Professor, Department of Mathematics, MSM College, Kayamkulam & Sr. Regeenamma Joseph, Assistant Professor, Department of Economics, Alphonsa College, Pala were selected as Convenors of the Programme.

The topics discussed during the Course were: **Topic 1: Women in Smrtis; Resource Person: Dr. Devi Prasad Mishra, Topic 2: Gandhiji's vision of women, Resource Person: Shri. P. Gopinathan Nair, Topic 3: Legal Protection for Women, Resource Person: Adv. Bhuvanachandran Nair, Topic 4: Legal Framework of Universities, Resource Person: Dr. M. Sarngadharan, Topic 5: Living with Diseases, Resource Person: Dr. Aswini Kumar, , Topic 6: Stress Management, Resource Person: Dr. Kiran Kumar, Topic 7: Women in Films, Resource Person: Sri. V.K. Cherian, Topic 8: Defining Women – Questioning Stereotypes, Resource Person: Dr. Laura Dameris, Topic 9: Women in premodern traditions-exploring the origins of Patriarchy, Resource Person: Dr. Meera Baidur, Topic 10: Introduction to Women's Studies, Resource Person: Dr. Manimekalai, Topic 11: Feminist Theories, Resource Person: Prof. A. K. Ramakrishnan, Topic 12: Panel Discussion on Meet the young women writers, Resource Persons: Dr. N. K. Raveendran, Dr. Indu V. Menon, Ms. K. Rekha,**

Topic 13: Women in Indian Constitution, Resource Person: Justice K.T. Thomas, , Topic 14: Gender Equality and interpersonal relationship, Resource Person: Dr. Justin Padamadan, Topic 15: Women in /and Writing, Resource Person: Dr. Mini Chandran, Topic 16: Feminine identity in the changing global environment, Resource Person: Dr. S. Santhi, Topic 17: Women Issues in Media, Resource Person: Dr. Kausalya Santhanam, Topic 18: Women and parenting, Resource Person: Dr. Sangeetha Menon.

TBGRI, Palode was selected for field visit on 03.03.2017 and all the participants had a good time in the lap of nature. The evaluation session provided an opportunity to the participants to voice their views about the programme. The suggestions for further improvements were also put forth by them. During the Valedictory session Dr. S. V. Sudheer, Director, delivered the valedictory address and distributed certificates to the participants.

151st ORIENTATION PROGRAMME **[From 01-03-2017 to 28-03-2017]**

The 151st Orientation Programme embarked on 01.03.2017 Dr. S. V. Sudheer, Director, HRDC, inaugurated the programme. He briefed the participants on different dimensions of the programme. The programme commenced with the ice-breaking session by Dr. Sonny Jose. He was able to convert the group into a team. All the barriers among the group was broken down. Dr. Stephy Thomas, Assistant Professor, Department of Statistics, BCM College, Kottayam and Ms. Santhini Thomas, Assistant Professor, Department of Malayalam, CMS College, Kottayam were selected as Convenors of the Orientation Programme.

The following topics were covered in the programme:
Topic 1: Ice Breaking Session, Resource Person: Dr. Sonny Jose, Topic 2: Stress Management, Resource Person: Dr. Dev Das Menon, Topic 3: Epidemics as a biological disaster, Resource Person: Dr. Amar. S. Fettle, Topic 4: Value Based Education, Resource Person: Dr. Dinakarlal Thavamony, Topic 5: Research Methodology, Resource Person: Dr. Simon Thattil, Topic 6: Edutainment of Infotainment: New Mode of teaching & learning, Resource Person: Adv. S. Jithesh Topic 7: Reflective Teaching, Resource Person: Dr. Rosamma Philip, Topic 8: Legal framework of Universities, Resource Person: Dr. M. Sarngadharan, Topic 9: Self Awareness & Counselling, Resource Person: Fr. Joye James, Topic 10: Legal Protection for Women, Resource Person:

Adv. Bhuvanachandran Nair, Topic 11: Fire & Rescue Services in Disaster Management, Resource Person: Sri. Pratap Kumar, Topic 12: Classroom Communication Techniques, Resource Person: Dr. G. Porgio, Topic 13: Water Resource Management, Resource Person: Dr. E. Shaji, Topic 14: Interactive Discussion, Resource Person: Dr. S. V. Sudheer, Director, Topic 15: Time Management, Resource Person: Dr. V. Reghu, Topic 16: International Relations, Resource Person: Ambassador T. P. Sreenivasan, Topic 17: Digital Learning, Resource Person: Dr. S. Senthilnathan, Topic 18: Service Rules, Resource Person: Sri. Natesan Asari, Topic 19: Nadan Pattu Sahityam, Resource Person: Sri. C. J. Kuttappan, Topic 20: Pesticides and residues in food and their impact, Resource Person: Dr. Thomas Biju Mathew, Topic 21: Music & Life, Resource Person: Dr. Arundhathi, Topic 22: Living with diseases, Resource Person: Dr. Aswini Kumar, Topic 23: Nuclear Clean and Green Energy, Resource Person: Sri. A. V. Sathish, Topic 24: Biodiversity Conservation, Resource Person: Dr. Easa, Topic 25: RTI, Resource Person: Sr. T. Manoharan Nair, Topic 26: Health and Wellness, Resource Person: Dr. Usha S. Nair, Topic 27: Challenges of new age teaching, Resource Person: Dr. V. M. Santhosh, Topic 28: History of Education, Resource Person: Dr. Alexander Jacob IPS, Topic 29: Video Analysis, Resource Person: Dr. Theresa Susan A.

On 24th, 25th and 27th, the group members presented their project work, which was analysed by the respective subject heads. There was also a field visit to Kallar, a popular hill station of Ponmudi by the group members on 16.03.2017. The programme came to an end on 28.03.2017. The wholehearted and timely involvement of the Director and sincere and extremely co-operative attitude of the Administrative staff need to be mentioned.

REFRESHER COURSE IN EDUCATION AND TEACHING METHODS **[From 09.03.2017 To 29.03.2017]**

The 18th Refresher Course in Education and Teaching Methods was conducted at HRDC, Academic Staff College, University of Kerala, Trivandrum from 09.03.2017 to 29.03.2017. There were 32 participants from different universities of Kerala, Tamilnadu and Karnataka. Dr Theresa Susan, Director, Dept. of Education, University of Kerala was the Course Coordinator and Dr T.C Thankachan, St.Thomas

College of Teacher Education, Pala and Dr Suramya Mathai, Titus II Teachers College, Tiruvalla were the convenors of the course. Renowned resource persons from different states of India enlightened the participants on various perspectives of Teaching-learning process, Research and Technology.

The list of resource persons are added below: **Topic 1: Paradigms are shifting in Teaching- Learning Processes- Where am I?, Resource Person: Dr. C. Thomas Abraham, Topic 2: Education in the Digital Era: Technopedagogical Perspectives, Resource Person: Dr. S. Senthilnathan, Topic 3: Blotches in Research Proposals/Reports: Remedial Measures, Resource Person: Dr. William Dharmaraja, Topic 4: Mindfulness, Resource Person: Dr. S. Krishnan, Topic 5: MOOCS Moodle, Resource Person: Dr. K. Satheesh Kumar, Topic 6: Variables & Types of Variables, Resource Person: Prof. K. K. Krshnah, Topic 7: Objectivity Reliability and Validity & Kinds of Validity, Resource Person: Sri. Anandan Nambiar, Topic 8: Making Learning interesting through improvisation, Resource Person: Dr. G. Porgio, Topic 9: Classroom communication barriers, Resource Person: Dr. Moly Kuruvilla, Topic 10: Gender Studies: Components in Teacher Education, Resource Person: Prof. M. A. Sudhir, Topic 11: Qualitative and Mixed-methods Research, Resource Person: Dr. Oommen P. Mathew, Topic 12: Statistical applications in Social Sciences, Resource Person: Dr. A. Sukumaran Nair, Topic 13: Neo –Liberal trends in Teacher Education/Higher Education, Resource Person: Prof. Gabriel Simon Thattil, Topic 14: Ethical Concerns in Research, Resource Person: Prof. Abdul Gafoor. K, Topic 15: Millenium Development Goals, Resource Person: Dr. Allan Thomas, Topic 16: Motivation and Leadership, Resource Person: Dr. Babu Paul IAS, Topic 17: Higher Education: Prospects and challenges in a global perspective, Resource Person: Prof. K. S. Jayachandran, Topic 18: Service Rules for College Teachers, Resource Person: Dr. Sreekala. E, Topic 19: Inequalities of Accessing Education; Issues of Social Capital, Social Mobility and Planned Behaviour, Resource Person: Prof. C. P. Sreekantan Nair, Topic 20: Presentation of Project work, Resource Person: Dr. M. Kannan, Topic 21: Appropriate tool selection & Scale construction**

One day field trip was arranged to Veli and Varkala on 23.03.2017. It was a very refreshing experience for the participants. The presentation of projects prepared by the course members were conducted under the chairmanship of Prof.C.P.Sreekantan Nair on 25th, 27th

and 28th March 2017. The participants were kindled by outstanding cultural performance staged by them on 28.03.2017 in the afternoon session where each participants presented their skills creatively in various forms of dance, music and theatre arts.

The book release was another highlight of the course. The Edited book titled “Spectrum of Educational Initiatives” (ISBN: 978-81-908006-5-5) contributed by all 32 participants of the course was prepared. Dr. S. V. Sudheer, Director, UGC-HRDC, University of Kerala was the editor of the book. His presence, guidance and motivation inspired all the participants. The book was released on 25th March, 2017 at the UGC-HRDC and the first copy was received by the Co-ordinator of the course. It proved the inquisitiveness, professional competence and sincere collaboration of the team members.

The refresher course ended up on 29.03.2017 with a valedictory and feedback session. The participants appreciated the efforts taken by Dr. Theresa Susan, Dr. S. V. Sudheer and all the staff of Academic Staff College to make the course fruitful, outstanding and memorable. We proudly say that this refresher course created and joined a group of motivated academic fraternity.

SHORT-TERM COURSE FOR RESEARCH METHODOLOGY IN COMMERCE AND MANAGEMENT STUDIES [From 13.03.2017 To 18.03.2017]

A Short-Term Course for Research Methodology in Social Sciences was held from 03.10.2016 to 08.10.2016. The programme aimed at exchanging innovative practices, techniques, strategies, tools and experiences among the senior faculty members to get them exposed to the latest development in their respective fields of research. The course was formally inaugurated by Dr. S. V. Sudheer, Director, UGC-HRDC, University of Kerala. The programme was designed and Co-ordinated by Dr. Simon Thattil, Professor of Commerce, University of Kerala. Mr. Antoo K.D, College Librarian (UGC), Prajyoti Niketan College, Pudukkad, Thrissur & Prof. Mamta Chandrashekar, Professor, Dept. of Political Science, Mata Jija Bai Govt. Girls College, Indore were the convenors of the programme.

The following topics/areas were discussed during the duration of the programme. **Topic 1: Survey Methods for Research, Resource Person: Prof. Irudaya Rajan. S, Topic 2: Review of Literature, Resource Person: Dr. K.P. Vijayakumar, Topic 3: The**

Research Process, Resource Person: Dr. Simon Thattil, Topic 4: Management of Intellectual Property, Resource Person: Dr. Bismi Gopalakrishnan, Topic 5: Plagiarism in Research, Resource Person: Dr. A. Bijukumar, Topic 6: SPSS, Resource Person: Dr. R. Ramanan, Topic 7: Research Problem and Research Design, Resource Person: Dr. Victor Louis, Topic 8: Stress Management, Resource Person: Dr. Dev Das Menon.

The course was successfully completed on 08.10.2016 with evaluation and feedback sessions in which the participants shared their experiences and sought suggestions for further improvements.

SHORT-TERM COURSE FOR RESEARCH METHODOLOGY IN BASIC SCIENCES [From 20.03.2017 To 25.03.2017]

The Short-Term Course for Research Methodology in Basic Sciences was conducted from 20.03.2017 to 25.03.2017. The programme was formally inaugurated Dr. S. V. Sudheer, Director, UGC-HRDC, University of Kerala. The objective of the course was to provide an intellectual interface between eminent scholars of the country with senior faculty members in science. The programme was successfully Co-ordinated by Dr. K. G. Gopchandran, Head, Department of Optoelectronics, University of Kerala.

The following topics/areas were discussed during the duration of the programme: The topics discussed during the Course were: **Topic 1: Publication standards, Resource Person: Dr. K. G. Gopchandran, Topic 2: Use of Internet for Scientific Research, Resource Person: Dr. Madhu. S. Nair, Topic 3: Some tips on How to Formulate a Ph.D Program and Complete it Successfully, Resource Person : Dr. K. N. Ninan, Topic 4: Resources and Healthy Laboratory Practices, Resource Person : Dr. M. Junaid Bushiri, Topic 5: Intellectual property rights and patents, Resource Person : Dr. Jinesh K. B., Topic 6: The Nature of Scientific Creativity, Resource Person : Dr. Gangan Prathap, Topic 7: Stress Management, Resource Person : Dr. Kiran Kumar, Topic 8: Understanding Scientific Research, Resource Person: Dr. M. C. Subhash Peter, Topic 9: Funding Opportunities, Resource Person : Dr. Anil Kumar, Topic 10: Linking Research in Chemistry to Life Science Applications, Resource Person : Dr. M. R. A. Pillai, Topic 11: Statistics for Scientific Research, Resource Person : Dr. C. Satheesh Kumar, Topic 12: Research: The Knowhow, Resource Person : Dr. A. Yamuna, Topic 13: Microscopy: Rudiments,**

Resource Person : Dr. Manoj Raama Varma, Topic 14: Importance of nurturing creativity, Resource Person : Dr. C. Vijayan.

The course was successfully completed on 25.03.2017. The participants here wish to express their highest level of gratitude to the course co-ordinator Dr. K. G. Gopchandran for making sincere efforts to arrange wonderful resource persons, and gave their impression of the course and shared their individual experiences.

Training Programme for newly recruited University Assistants

In view of the strong need for staff development at the University level, the Honourable Vice-Chancellor Prof. P. K. Radhakrishnan initiated steps for conducting training programmes for University Assistants recruited through Kerala Public Service Commission and entrusted the task to UGC-HRDC to conduct the same. The purpose of the programme was to make awareness to the participants regarding the legal framework of the University, collective responsibility and interpersonal relations.

Accordingly 10 training programmes for newly recruited University Assistants were conducted by UGC-HRDC, with three days duration. Each batch contained 50 - 55 participants and a total of 506 Assistants were trained. Four training programmes were sponsored by the University itself and the rest 6 programmes were sponsored by RUSA. The sessions were lead by eminent personalities like Prof. M. Sarangadharan, Prof. J. Prabhaskar, Prof. Devdas Menon, Prof. S. V. Sudheer, Sri. Natesan Asary, Sri. Mohana Natha Babu, Sri. P. K. Raju and Sri. S. Vijayakumar. The topics discussed were Legal Framework of the University, Statutory Bodies and Authorities of the University, Stress Management, Interpersonal Skills, Kerala Service Rules, Management of files, University Finance etc. This is the first time that the University has been conducting training programmes for newly recruited University Assistants. Our sincere thanks to Prof. (Dr.) P. K. Radhakrishnan, Vice-Chancellor, to his active involvement and support in conducting the courses in a fruitful manner.



Laurels to Alumini



Our Alumini of 132nd Orientation Programme had reunion for the 4th time of the HRDC. Many are active through the groups and posing to meet again and again to refresh sweet memories of the days spent here!



Hon. Vice-Chancellor Prof. P. K. Radhakrishnan Inaugurating the Training programme for University Assistants Present: Sri. R. Dilip, Dr. M. Sarangadharan and Director



The participants of 150th OP celebrating 'Pongal'



Teacher student in close observation - RC in Education and Teaching Methods practicals



Prof. S. V. Sudheer & the participants of 150th OP planting tree



The participants of RC in Environmental Science in ISRO Explored!!



The participants of RC in Environmental Sciences visiting Central Tuber Crops Research Institute



Tree planting - Prof. S. V. Sudheer and the participants of Special Winter School



Tree planting - Director & the participants of 151st OP

**PROGRAMMES CONDUCTED
FROM DECEMBER 1987 TO MARCH 2017**

| Sl. No. | Year | Number of Courses | Number of Participants |
|----------------|-------------|--------------------------|-------------------------------|
| 1 | 1987 - 1988 | 03 | 94 |
| 2 | 1988 - 1989 | 08 | 281 |
| 3 | 1989 - 1990 | 10 | 337 |
| 4 | 1990 - 1991 | 12 | 405 |
| 5 | 1991 - 1992 | 16 | 482 |
| 6 | 1992 - 1993 | 18 | 493 |
| 7 | 1993 - 1994 | 19 | 583 |
| 8 | 1994 - 1995 | 15 | 459 |
| 9 | 1995 - 1996 | 12 | 381 |
| 10 | 1996 - 1997 | 11 | 408 |
| 11 | 1997 - 1998 | 11 | 449 |
| 12 | 1998 - 1999 | 13 | 572 |
| 13 | 1999 - 2000 | 22 | 960 |
| 14 | 2000 - 2001 | 27 | 1104 |
| 15 | 2001 - 2002 | 28 | 1202 |
| 16 | 2002 - 2003 | 32 | 1294 |
| 17 | 2003 - 2004 | 33 | 1108 |
| 18 | 2004 - 2005 | 33 | 1296 |
| 19 | 2005 - 2006 | 36 | 1180 |
| 20 | 2006 - 2007 | 33 | 1002 |
| 21 | 2007 - 2008 | 33 | 1094 |
| 22 | 2008 - 2009 | 33 | 1144 |
| 23 | 2009 - 2010 | 33 | 1089 |
| 24 | 2010 - 2011 | 32 | 985 |
| 25 | 2011 - 2012 | 30 | 1093 |
| 26 | 2012 - 2013 | 27 | 1014 |
| 27 | 2013 - 2014 | 29 | 1125 |
| 28 | 2014 - 2015 | 28 | 1202 |
| 29 | 2015 - 2016 | 19 | 1022 |
| 30 | 2016 - 2017 | 22 | 1022 |
| Total | | 678 | 24,896 |

Applications may reach this office 30 days prior to the commencement of each course
Application forms can be downloaded from the website: www.keralauniversity.ac.in/ugcasc

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