



ज्ञान-विज्ञानं विमुक्तये

# UGC ASC News



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**UGC - Academic Staff College**  
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*UGC-ASC News is the half-yearly publication of the Academic Staff College, University of Kerala Thiruvananthapuram. This publication is meant for maintaining a constant dialogue between the ASC on the one hand and the University Departments, Affiliated Colleges and Alumni of the ASC 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 ASC News to the academic community and welcome their valuable suggestions about its form and content.*

## **Welcome to the Vice - Chancellor Prof. (Dr.) P. K. Radhakrishnan**



We are extremely happy to welcome Dr. P. K. Radhakrishnan, an eminent scholar and well known scientist who assumed charge as the Vice-Chancellor of the University of Kerala on 24-02-2014. He had been the Professor Director of School of Chemical Sciences and Dean, Faculty of Sciences, M. G. University for many years. He has also served as Chairman and Member of Board of Studies of many Universities in Kerala and Tamilnadu. As a distinguished scholar having 4 decades of experience in teaching and research, he won Dr. S. Vasudev Memorial Prize-1991 for best research work from Kerala State Council for Science, Technology and Environment. He has published a number of research papers in reputed national and international journals and has presented papers in various national and international conferences held in India and abroad. He was the founder president of M.G. University Teachers' Organisation and President of Confederation of University Teachers' Organisation of Kerala. He is the Life Member of Indian Chemical Society and Indian Science Congress Association.

The Academic Staff College family warmly welcomes Dr. P. K. Radhakrishnan who has been our resource person for over a decade and has inspired our participants with his knowledge and outstanding performance.

We wish him all success in his new assignment.

## ***From The Editor's Desk***



### ***Greetings from Academic Staff College !***

At the outset, we offer our sincere thanks to all. We acknowledge the enthusiastic and unflinching commitment of our stake holders in making purposeful contribution to the arena of higher education.

“Acharya devo bhava”! Indian culture equates Gurus to Gods. It goes without saying that the role of a teacher in nation building is crucial as they are vested with the responsibility of grooming young minds into future citizens. It has been rightly said that the meritoriousness and virtuousness of a teacher are to be extolled and that they should command great respect. Besides being a “friend, philosopher and guide” to students, a teacher has to play multifarious roles to facilitate productive classroom environments.

The 21<sup>st</sup> century classroom needs are different from those of the past decades. There is no denying that in the present context, teachers are not just learning facilitators, but they also have to be mentors, innovators and motivators. Therefore, present day teachers have to keep themselves abreast of all the latest technological developments to meet the changing needs of the changed context of education. They should ignite and inspire young minds to strive for greatness and excellence.

*Hearty thanks to all.*

***Dr. S. V. Sudheer  
Professor Director***



## 134<sup>th</sup> ORIENTATION PROGRAMME (IT-ORIENTED) [From 03.10.2013 To 30.10.2013]

### COURSE REPORTS

The 134<sup>th</sup> Orientation Programme was launched by the Academic Staff College, University of Kerala, on 3<sup>rd</sup> October 2013. The programme concluded on 30<sup>th</sup> October 2013. Dr. S.V. Sudheer, Director, Academic Staff College, University of Kerala, inaugurated the Programme. To motivate the participants of the programme, the Honourable Director of ASC began his speech by quoting the following words of Kahlil Gibran, "The teacher who is indeed wise does not bid you to enter the house of his wisdom but rather leads you to the threshold of your mind". He urged the participants to inflame their students' curiosity, thereby opening their minds to the vast vistas of knowledge, and to touch their hearts. Dr. Venugopalan Nair, Asst. Professor in Dance, Sree Sankaracharya University of Sanskrit, Kalady and Ms. Maria Theresa Chakkunny, Dept. of English, St. Theresa's College, Ernakulam were selected as the Convener and the Co-convener respectively. The ice breaking session was handled by Dr. Sonny Jose which brought the participants closer.

The themes/topics covered in the programme were as follows: **Topic 1: Stress Management-An effective talk on the different ways by which stress management can be done effectively, Resource Person:** Dr. Dev Das Menon. **Topic 2: Academic Research-A detailed lecture on information literacy skills and various aspects of academic research, Resource Person:** Dr. K.P. Vijayakumar. **Topic 3: Research for a Knowledge Society-An informative talk on how important research is for expanding the horizons of knowledge, Resource Person:** Dr. Simon Thattil. **Topic 4: Introduction to MS Office-An interesting journey across Word, Excel and Power Point, Resource Person:** Mr. Shibu Albert. **Topic 5: Fire and Rescue Services in Disaster Management-An effective lecture on how fire and rescue services can alleviate the sufferings of people in the event of disasters, Resource Person:** Mr. Prathap Kumar. **Topic 6: Disaster Management-A talk which elaborated on the caution to be exercised during calamities and disasters, Resource Person:** Dr. K.G. Thara. **Topic 7: Micro teaching-An introduction-An informative talk on the different aspects of micro teaching, Resource Person:** Dr. Rosamma Philip. **Topic 8: Life style Diseases-An awareness lecture on the health concerns caused by**

**the modern lax life style of people, Resource Person:** Mr. Sivasankaran. **Topic 9: Micro teaching-Video Recording, Resource Person:** Dr. Rosamma Philip. **Topic 10: Value Based Education-An inspiring lecture on how important it is to inculcate in students values alongside facts, Resource Person:** Dr. Dinakarlal Thavamony. **Topic 11: History of Education-A thought-provoking journey down the alleys of the history of education, Resource Person:** Dr. Alexander Jacob IPS. **Topic 12: Teacher Effectiveness-An informative talk on the psychological factors which contribute to teacher effectiveness, Resource Person:** Dr. Justin Padamadan. **Topic 13: Self-Awareness-An interesting session on how one can develop self awareness which is important for attaining peace and happiness, Resource Person:** Rev.Fr. Joye James. **Topic 14: Emotional Dimension in teaching-A discussion on the role played by emotion in facilitating teaching, Resource Person:** Dr. G. Porgio. **Topic 15: Micro teaching-Video Analysis-An evaluation of the teaching methodologies and techniques adopted by each participant, Resource Person:** Ms. Rosamma Philip. **Topic 16: Interactive Discussion-An effective and interesting discussion on the role played by teachers in nation building. Valuable tips clubbed with perspicacious explanation conveyed to the participants the methods by which they can refine their teaching styles, Resource Person:** Dr. S.V. Sudheer. **Topic 17: Health and Wellness-A comprehensive talk on how to stay healthy and fit. The resource person also gave a one hour practical class on aerobic exercises, Resource Person:** Dr. Usha. S. Nair. **Topic 18: Web Designing-An informative lecture on the ways of designing web pages, Resource Person:** Mr. Manoharan Nair. **Session 19 & 20: Presentation of project work by the participants evaluation and feedback, Resource Person:** Dr. T.S. Anirudhan, Dr. Ajayakumar, Dr. S. Resia Beegam.

The participants went on a one day tour to Veli Art gallery and Kuthiramalika on 22<sup>nd</sup> October 2013. It proved to be a revitalizing experience to them and added a dash of warmth to their interpersonal relationships.

Feedback from the participants indicated a high level of satisfaction with the programme. In their valedictory messages, the participants conveyed their deep sense of gratitude to Dr. S.V. Sudheer, Director, ASC, whose perceptive insight and meticulous planning contributed greatly to the adept execution of the programme. They also appreciated the staff of ASC for their affable attitude and cordiality.

**SHORT-TERM COURSE FOR RESEARCH GUIDES IN  
SOCIAL SCIENCES  
[From 07.10.2013 To 11.10.2013]**

The Academic Staff College, University of Kerala, conducted a Short-term Course for Research Guides in Social Sciences from 7-11<sup>th</sup> October 2013. The course was inaugurated by Dr. S. V. Sudheer, Director, Academic Staff College, University of Kerala. In his inaugural address, the Honourable Director of ASC, Dr. S.V. Sudheer emphasized the inseparable link between the quality of Research activities and the standard of higher education of the nation. He added that research guides should keep themselves abreast of the latest developments in their chosen fields which, in turn, determined creativity and innovation in research. He also urged the participants to do their best to groom their students to realise their dreams and to equip them well to face the future challenges.

The following were the ideas discussed in the Course: **Topic 1: Identification of Research Problem**, Resource Person: Dr. Victor Louis. **Topic 2: Research Design**, Resource Person: Dr. Simon Thattil. **Topic 3: Review of Literature**, Resource Person: Dr. K. P. Vijayakumar. **Topic 4: Writing Research Paper**, Resource Person: Dr. B. Hariharan. **Topic 5: SPSS**, Resource Person: Dr. R. Ravanan. **Topic 6: Stress Management**, Resource Person: Dr. Dev Das Menon. **Topic 7: Preparation of Questionnaire**, Resource Person: Dr. S. Kevin.

Feedback was highly positive with all the participants indicating that the sessions covered a host of topics they wanted to know about. The sessions, as conveyed by them, were provided to specifically target the needs of research guides in enabling them to perform better in the context of the rapid advancements being made in knowledge. They specially appreciated Dr. S. V. Sudheer for his inimitable administrative calibre and invaluable guidance.

**XXVIII REFRESHER COURSE IN NANO SCIENCES  
[From 22.10.2013 To 11.11.2013]**

The Refresher Course in Nano Sciences began on 22<sup>nd</sup> October 2013 and concluded on 11<sup>th</sup> November 2013. Dr. S. V. Sudheer, Director, ASC inaugurated the course. He pointed out the importance of Nano Sciences and how its principles have already impacted our lives. He also spoke about the advanced applications of Nano Science principles in medicine, computing, energy and so

on. He briefed the participants on the sessions of the course which were focused on aspects like Nano materials, Nano composites, Nano photonics etc.

Dr. T.S. Anirudhan was the Course Co-ordinator. He handled the ice breaking session. The convener and the co-convener for the programme were Mr. Shibu P.V., Assistant Professor, Govt. Brennen College, Thalassery, and Dr. Sr. Sherly Joseph, Assistant Professor, Alphonsa College, Pala, respectively.

The topics covered in the programme included: **Topic 1: Nano Materials and Nano Composites**, Resource Person: Dr. Kuruvilla Joseph, **Topic 2: Introduction to Nano Science and Technology**, Resource Person: Dr. Abdul Khader, **Topic 3: Advances in Nano Science**, Resource Person: Dr. John Philip, **Topic 4: Significance of Nano Materials**, Resource Person: Dr. S. Moorthy Babu. **Topic 5: Bio Sensors**, Resource Person: Dr. C. Sekhar. **Topic 6: Spectroscopic Techniques for Nano-materials**, Resource Person: Dr. V. Ramakrishnan. **Topic 7: Chemical Synthesis of Nano Bio-materials**, Resource Person: Dr. Harikrishna Varma. **Topic 8: Nano Materials and Devices**, Resource Person: Dr. Rejji Philip. **Topic 9: Nano-photonics and Devices**, Resource Person: Dr. N. V. Unnikrishnan. **Topic 10: Photonic Applications of Bio-materials**, Resource Person: Dr. V. P. N. Nampoothiri. **Topic 11: Diffraction Methods for Nano Structure**, Resource Person: Dr. S. Sudarsana Kumar. **Topic 12: A-Q Factor for Research**, Resource Person: Dr. Gopchandran. **Topic 13: Nano Sciences: An Introduction**, Resource Person: Dr. P. S. Anil Kumar. **Topic 14: Nano Structured Materials**, Resource Person: Dr. N. Nanda Kumar. **Topic 15: Nano-photonics**, Resource Person: Dr. C. Vijayan. **Topic 16: X-ray Diffraction Pattern of Nano Materials**, Resource Person: Dr. Biju V. **Topic 17: Growth and Characterization of Nano Structured Materials**, Resource Person: Dr. M. K. Jayaraj. **Topic 18: Quantum Confinement and Single Electronics**, Resource Person: Dr. Madhu Thalakkulam. **Topic 19: Nano-structured Materials**, Resource Person: Dr. C. K. Mahadevan. **Topic 20: Nano for Imaging and Therapy**, Resource Person: Dr. R. S. Jayasree. **Topic 21: Nano Composite Materials**, Resource Person: Dr. K. G. K. Warriar. **Topic 22: Biomimetic Technology**, Resource Person: Dr. Narayana Kalkura. **Topic 23: Health and Wellness**. Resource Person: Dr. Usha S. Nair. **Session 24: Project Presentations and Evaluation by Subject Expert**, Resource Person: Dr. T. S. Anirudhan

The participants went on a field visit to Indian Institute of Space Science and Technology which was a highly rewarding experience for them.

An evaluation of the course was done by the participants. They expressed their appreciation of

the well structured and well executed course. They appreciated the course content as it met their aims and objectives. They also mentioned that the resource persons kept them engaged throughout. However, they suggested that accommodation facilities might be improved.

They appreciated the efforts taken by the course Co-ordinator for the smooth conduct of the course. They also expressed their admiration for Dr. S. V. Sudheer, Director, ASC, for being the soul force of all the activities of ASC.

#### **X REFRESHER COURSE IN WOMEN'S STUDIES [From 23.08.2013 To 12.09.2013]**

The X Refresher Course in Women's Studies was held by the Academic Staff College, University of Kerala, from 5-11-2013 to 25-11-2013. The Course was inaugurated by Dr. Sheena Shukkur, PVC, M.G University. The honourable Director of the Academic Staff College, Dr. S.V.Sudheer briefed the participants on the details of the course. He spoke with special emphasis on the importance of understanding gender in the context of the powers structures that exist in the society.

The Co-ordinator for the Course was Dr. Sindhu Thulaseedharan. She conducted the ice-breaking session. Dr. Charles Leon, Asst. Professor of Social Work, Loyola College of Social Sciences, Sreekaryam, TVM and Dr. Laisa Thomas, Asst. Professor of Economics, Morning Star Home Science College, Ernakulam, were selected as the Convenor and the Co-convenor of the course respectively.

The following were the topics covered in the Course: **Topic 1: Introduction to Women's Studies**, Resource Person: Prof. D. Usharani. **Topic 2: Gender Budgeting**, Resource Person: Dr. Mridul Eapen. **Topic 3: Feminist Concepts**, Resource Person: Prof. D. Usharani. **Topic 4: Women in Gandhian Philosophy**, Resource Person: Dr. N. Radhkrishnan. **Topic 5: The Emergence of the Neo-Feminine in Today's Popular Culture**, Resource Person: Dr. Laura Dameris. **Topic 6: Juvenile Justice & Women's Rights**, Resource Person: Prof. Madhava Somasundaram. **Topic 7: Women & Environment**, Resource Person: Dr. S. Shanti. **Topic 8: Disability Studies in Perspective**, Resource Person: Prof. Renu Addlakha. **Topic 9: Gender & Disability**, Resource Person: Prof. Renu Addlakha. **Topic 10: Women & Domestic Violence**, Resource Person: Dr. Bindumole V.C. **Topic 11: Women and Surrogacy**, Resource Person: Dr. Bindumole V.C. **Topic 12: Women and Media**, Resource Person: Dr. Mohan Singhe. **Topic 13: Crimes against Women**, Resource Person: Adv.

Bhuvanachandran Nair. **Topic 14: Feminist Theories**, Resource Person: Prof. Beulah J.M. Rajkumar. **Topic 15: Womanism**, Resource Person: Dr. Sobha. B. Nair. **Topic 16: Women and Safety at Work place**, Resource Person: Dr. Bindu. S. **Topic 17: Dignity of Women in Manu Smriti and Yajnavalkya Smriti**, Resource Person: Dr. Poornima Mohan. **Topic 18: Women & Cinema & Film on Women**, Resource Person: Louis Mathew. **Topic 19: Women and the Constitution of India**, Resource Person: Justice K.T. Thomas. **Topic 20: Gender & Sexuality**, Resource Person: Dr. Parinitha. **Panel Discussion**, Mr. BRP Bhaskar, Dr. K. Saradamoni. **Sessions 23, 24 & 25: Project Presentations by the participants evaluation and feedback by Subject Experts.**

The participants gave their feedback on the Course in the Valedictory session. They were highly satisfied with the course contents and the way the resource persons presented their deliberations. Special mention was made of the relevance of topics like 'Women and Safety at Workplace', 'Juvenile Justice and Women's Rights' and 'Women and Domestic Violence'. However, some participants observed that a session on Adolescent Psychology may be included. Over all, the Course was well appreciated by the participants.

They were extremely glad to convey their love and appreciation for the Director of ASC, Dr. S.V. Sudheer who led the whole team to its remarkable perfection by his gifted administrative and interpersonal skills.

#### **SPECIAL WINTER SCHOOL PROGRAMME [From 28.11.2013 To 18.12.2013]**

The Special Winter School Programme of the Academic Staff College, University of Kerala commenced on 28<sup>th</sup> November 2013. Dr. S.V. Sudheer, Director, Academic Staff College, delivered the inaugural address in which he encouraged the teachers to offer their students the best experience out of education. He briefed the participants on the objectives of the programme.

The ice breaking session was handled by Dr. Sonny Jose. Dr. Manju. M. George, Assistant professor, Dept. of Botany, Union Christian College, Aluva, and Ms. Anupama. S. Varma, Asst. Professor, Dept. of English, St. Joseph's College for Women, Alappuzha, were selected as the convenor and the co-convenor respectively.

The following themes were discussed in the programme: **Topic 1: Interpersonal Relationship - The talk centred on how to evolve effective teacher-student relationship**, Resource Person: Dr. Dinakaralal



Thavamony. **Topic 2: Mysteries of the Universe - An exciting journey into the known and unknown facets of the universe**, Resource Person: Dr. Prince P.R. **Topic 3: Self-awareness - A discussion on the significance of self awareness**, Resource Person: Fr. Joye James. **Topic 4: Stress Management - A detailed description of the various factors which cause stress and how to find effective remedies**, Resource Person: Dr. Chandra Prasad Sreedhar. **Topic 5: Disaster Management - An informative talk on the different dimensions of disaster management**, Resource Person: Dr. K.G. Thara. **Topic 6: Q-Factor Research - A lecture on the features of a research paper**, Resource Person: Dr. K. G. Gopchandran. **Topic 7: Soft-skills - The participants were given different activities which helped them enhance their communicative skills**, Resource Person: Dr. Rangarajan. **Topic 8: Fire and Rescue Services in Disaster Management - An informative talk on the initial rescue operations to be followed in the event of fire and LPG leak**, Resource Person: Mr. Prathap Kumar. **Topic 9: The Impact of Pesticide Residues in Food - A thought provoking session on the harmful effects caused by pesticides**, Resource Person: Dr. Thomas Biju Mathew. **Topic 10: Film Studies - A glimpse into world cinema**, Resource Person: Mr. Louis Mathew. **Topic 11: Human Rights - A talk on the importance of human rights**, Resource Person: Dr. Sindhu Thulaseedharan. **Topic 12: Academic Writing - A discussion on the techniques of academic writing**, Resource Person: Dr. K.P.Vijayakumar. **Topic 13: Web Designing - A lecture on the basics of creating a web page**, Resource Person: Mr. S. Manoharan Nair. **Topic 14: Biodiversity - A talk on the rich biodiversity of Western Ghats**, Resource Person: Dr. Biju Kumar. **Topic 15: Taxonomy of Learning and Student Motivation - An interesting talk on how to motivate students**, Resource Person: Dr. A.P. Pradeep Kumar. **Topic 16: Good English - An enlightening talk on the simple ways by which fluency over English can be mastered**, Resource Person: Dr. K. Gopalakrishnan, **Topic 17: Higher Education Policy - A look at some of the contemporary concerns in higher education**, Resource Person: Dr. James R. Daniel. **Topic 18: Web Enabled Teaching-Learning - An effective lecture on the numerous online avenues and innovative web tools**, Resource Person: Dr. Jai Kiran. **Topic 19: Teaching Skill Analysis - An insightful talk on how to improve and improvise the teaching process**, Resource Person: Dr. Rosamma Philip. **Topic 20: Performance-based Appraisal System and Academic Performance Indicators - A highly informative and interactive discussion on PBAS and API**, Resource Person: Dr. S.V. Sudheer, Director, ASC. **Topic 21: Personality Development - A comprehensive talk on personality development**,

Resource Person: Dr. Dev Das Menon. **Topic 22: Teachers as Mentors - A discussion on how teachers can be good mentors to their students**, Resource Person: Dr. Nimmi Maria Oommen. **Topic 23, 24 & 25: Project Presentations and Evaluation**, Resource Person: Dr. Mathew Oommen, Dr. Resiya Beegum, Dr. P.P. Ajayakumar.

The participants went on a one day tour to Poovar and enjoyed an invigorating boat ride.

A group discussion was conducted on the reasons for choosing the profession of teaching.

Feedback from the participants was highly positive with all of them indicating that the programme was really special for more reasons than one. They acknowledged that the programme was a special avenue for them to meet, interact and to exchange knowledge and ideas. They were of the opinion that the programme will be remembered for the knowledge shared, the friendship made and the fun that all of the participants equally enjoyed. Finally, no words, as happily expressed by them, could convey their admiration for Dr. S.V. Sudheer who won their hearts with his steadfastness, sincerity and benevolence.

## VI REFRESHER COURSE IN SANSKRIT [From 03.12.2013 To 23.12.2013]

The Academic Staff College, University of Kerala, conducted the VI Refresher Course in Sanskrit from 3-23<sup>rd</sup> December 2013. The Course was inaugurated by the Honourable Director of ASC Dr. S. V. Sudheer. In his enlightening inaugural address, Dr. S. V. Sudheer stressed on the opulence, the cultural significance and the efflorescence of Sanskrit language. Furthermore, he urged the participants to make every attempt to explore the vast and unsurpassed repository of Sanskrit literature.

Dr. Saila C.A. was the Course Co-ordinator. Dr. Rajeev K. B, Asst. Professor & HOD, Dept. of Jyothisha, Govt. Sanskrit College, Trivandrum and Dr. K. S. Jayasree, Asst. Professor of Sanskrit, S.N. G. College, Chelannur, Kozhikode, were chosen as the Convenor and the Co-convenor respectively. The ice-breaking session was effectively handled by the Co-ordinator.

The following themes were covered in the Course: **Topic 1: Discussion on Project Work**, Resource Person: Dr. Shaila C. A. **Topic 2: Philosophy of Aesthetics**, Resource Person: Dr. T. Devarajan. **Topic 3: Philosophy of Sound**, Resource Person: Dr. K. Chandrasekharan Nair. **Topic 4: Philosophy of Swami**

**Vivekananda**, Resource Person: Dr. K. Maheswaran Nair, **Topic 5: Philosophy of Vakyapadeeyam**, Resource Person: Dr. M. Mani Mohanan, **Topic 6: Saivism**, Resource Person: Dr. V. Sisupala Panicker. **Topic 7: Contribution of Kerala to Vedantasastra**, Resource Person: Dr. V. Sisupala Panicker. **Topic 8: Stress Management**, Resource Person: Dr. Dev Das Menon. **Topic 9: Indian Philosophy and its Chronology**, Resource Person: Dr. K. Maheswaran Nair. **Topic 10: Health & Wellness**, Resource Person: Dr. Usha S. Nair. **Topic 11: Yoga and Personality Management**, Resource Person: Dr. P. Manoharan. **Topic 12: Fire & Rescue services in Disaster Management**, Resource Person: Mr. Prathap Kumar. **Topic 13: Mimamsa Philosophy of Sacrifice**, Resource Person: Dr. V. Ramakrishnabhat, **Topic 14: Shades of meaning in Literature**, Resource Person: Dr. Muralee Madhavan, **Topic 15: Skandathrayatmakom Jothisham**, Resource Person: Dr. S. Madhavan. **Topic 16: Linguistics and Language Study**, Resource Person: Dr. S. A. Shanavas, **Topic 17: Bhasa Natakam**. Resource Person: Dr. Vishalakshi. **Sessions 19, 20 & 21: Project Presentations by the participants evaluation and feedback by Subject Experts.**

An evaluation of the course was done by the participants which indicated that the course was highly successful. They observed that the Course had been a new experience which broadened their world vision and that they had been well equipped with several new insights opened up by the eminent resource persons. However, they observed that there could have been a session for conducting a Group Discussion.

They conveyed their immense gratitude to the Director Dr. S.V. Sudheer for his unerring guidance and unfailing help.

### **135<sup>th</sup> ORIENTATION PROGRAMME (IT-ORIENTED)** [From 01.01.2014 To 28.01.2014]

The 135<sup>th</sup> Orientation Programme was conducted from 1<sup>st</sup> January 2014 to 28<sup>th</sup> January 2014 by the Academic Staff College, University of Kerala. Dr. S.V. Sudheer, Director, Academic Staff College gave an apt introduction to the programme in his awe-inspiring inaugural address wherein he pointed out that all hands, heads and hearts are needed for the upliftment of the nation, which to a large extent was the responsibility of the teachers and the youths. Speaking about the challenges confronting the present educational scenario, he rightly spelt out the relevance of media in the teaching-learning process. He also encouraged the participants to keep themselves abreast of latest

developments through technology and web based teaching-learning.

The ice breaking session was handled by Dr. Sonny Jose. Dr. Ciby Kurian, Dev Matha College, Kuravilangad and Ms. Merin George, bishop Moore College, Mavelikkara were selected as the convener and the co-convener of the programme respectively.

The programme comprised sessions on the following topics: **Topic 1: SWOT Analysis-An informative talk on the relevance of SWOT analysis in planning to achieve the objective**, Resource Person: Dr. Dinakaralal Thevamonny. **Topic 2: Academic writing skills-A lecture on how to improve academic writing skills**, Resource Person: Dr. K.P. Vijayakumar. **Topic 3: Interpersonal relationship-A highly interesting talk on how to retain the warmth of interpersonal relationships even amidst odds**, Resource Person: Dr. Justin Padamadan. **Topic 4: Emotional Dimension in teaching-An effective talk on how to improve teacher-student relation by introducing emotional dimension in teaching**, Resource Person: Dr. G. Porgio. **Topic 5: Stress Management-A lecture on the importance of stress management especially to teachers**, Resource Person: Dr. Dev Das Menon. **Topic 6: Introduction to computers-An informative discussion on the basis of computers, Hands on training - Microsoft Word, Microsoft Excel, Microsoft Power Point**, Resource Person: Mr. Shibu Albert. **Topic 7: Micro teaching-An introduction-A reflective session on how to enhance teaching skills**, Resource Person: Dr. Rosamma Philip. **Topic 8: Disaster Management-An enlightening lecture on the efforts to be taken to mitigate the sufferings of people during disasters**, Resource Person: Dr. K.G. Thara. **Topic 9: Self Awareness-A lecture on the ability to recognize and perceive aspects of our self**, Resource Person: Fr. Joye James. **Topic 10: Health and wellness-A lovely lecture on how to maintain age defying health and fitness**, Resource Person: Dr. Usha. S. Nair. **Topic 11: Interactive Discussion-A thought stimulating discussion on ways of improving self confidence, the most important toll in the quest for success**, Resource Person: Dr. S.V. Sudheer, Director, ASC. **Topic 15: History of Education-A talk on the different turning points in the history of education**, Resource Person: Dr. Alexander Jacob IPS. **Topic 16: Fire and Rescue services in disaster management-An informative lecture on the effective use of rescue services to recover from disasters**, Resource Person: Mr. Prathap Kumar, **Topic 17: Good English-An informative talk on the functional nuances of English language**, Resource Person: Prof. K. Gopalakrishnan. **Topic 18: Research Methodology**, Resource Person: Dr. Simon Thattil, **Topic 19: Micro teaching-Video Analysis**, Resource Person: Dr. Theresa Susan. **Topic 20: Pesticides and residues in food and**

*their impact-An informative talk on the health hazards created by the increasing use of pesticides, Resource Person: Dr. Thomas Biju Mathew. Topic 21: Web Designing-An instructive lecture on web designing. Hands on training was also given, Resource Person: Mr. S. Manoharan Nair. Topic 22: Project writing and funding agencies-An informative session on how to write a project and how to approach funding agencies, Resource Person: Dr. G. Gopakumar.*

The participants went on an exciting field visit to Neyyar dam which gave them an excellent opportunity to have fun and leisure.

A feedback questionnaire on various aspects of the orientation programme like topics, content, activities and their impact etc. was distributed to the participating teachers. An analysis of the feedback showed that the programme was effective and useful to the participants. However, they suggested that there could have been a practical session on disaster management. They specially thanked Dr. S.V. Sudheer, Director, ASC for touching their hearts with his diligence, sagacity and personal magnetism.

## **XXII REFRESHER COURSE IN ENVIRONMENTAL SCIENCES**

**[From 16.01.2014 To 05.02.2014]**

The 22<sup>nd</sup> Refresher Course in Environmental Sciences was held at the Academic Staff College from 16-01-2014 to 05-02-2014. The course was inaugurated by Dr. S. V. Sudheer, Director, ASC. In his informative inaugural address, the Director pointed out the significance of the discipline of Environmental Sciences in the light of the present environmental issues and the urgent need for finding solutions to them. He also motivated the participants to instill a love for the environment in their students.

The ice breaking session was led by the co-ordinator of the course, Dr.V.Salom Gnana Thanga, Head, Dept. of Environmental Sciences, University of Kerala. Dr. Roy Scaria, T.M.J.M. Govt. College, Manimalekunnu and Dr. J. K. Reshma, All Saints' College, were chosen as the convener and the co-convener respectively.

The following topics were dealt with by the resource persons: **Topic 1: Biological Consequences of Climate Change, Resource Person: Dr. G. M. Nair. Topic 2: Climate Induced Disasters, Resource Person: Dr. K. G. Thara, Topic 3: Forest Resources, Resource Person: Dr. A. R. R. Menon. Topic 4: Environmental Impact Assessment, Resource Person: Dr. Ajay Kumar Varma. Topic 5: Mangroves and Wetland Restoration, Resource Person: Prof. Peter Pradeep. Topic 6:**

**Anaerobic Technologies, Resource Person: Dr. Manilal V. B. Topic 7: Food Security and Environmental Stability, Resource Person: Dr. S. Usha. Topic 8: Environmental Impact Assessment Mining, Resource Person: Dr. Sabu Joseph. Topic 9: Harmful Algal Blooms and Seafood Poisoning, Resource Person: Dr. Padmakumar. Topic 10: Climate Change and Plants, Resource Person: Dr. C. Bhaskaran. Topic 11: Climate Change, Resource Person: Mr. Renjan Mathew Varghese. Topic 12: Ecological Foot Print, Resource Person: Dr. Biju Kumar. Topic 13: Green Chemistry, Resource Person: Dr. C. T. Aravinda Kumar. Topic 14: Intellectual Property Rights, Resource Person: Mr. Praveen Raj. Topic 15: Exercise-Carbon Foot Print, Resource Person: Dr. Salom Gnana Thanga. Topic 16: Biodiesel, Resource Person: Dr. Karthikeyan. Topic 17: Biodiversity of Fungi and their Role in the Environment, Resource Person: Dr. Venkateswara Sharma. Topic 18: Stress Management, Resource Person: Dr. Dev Das Menon. Topic 19: Wild Life of Western Ghats, Resource Person: Dr. Kunhikrishnan. Topic 20: Toxicology, Resource Person: Dr. T. S. Anirudhan. Topic 21: Food Safety and Health, Resource Person: Dr. T. V. Sankar. Topic 22: Pesticide Residues and Food Safety, Resource Person: Dr. Thomas Biju Mathew. Topic 23: Fire and Safety, Resource Person: Mr. Prathap Kumar. Topic 24: Marine Chemical Ecology and Bio-prospecting, Resource Person: Dr. K. Padmakumar. Topic 25: Environmental Law, Resource Person: Dr. Sindhu Thulaseedharan. Session 26: Project Presentations by the Participants and Evaluation by the Subject Experts, Resource person: Dr. Salom Gnana Thanga & Dr. Jaya.D.S.**

As part of the course, the participants went on a memorable trip to Aayiram Thengu. The environmental conditions of the area furthered their learning experience.

While giving their feedback, the participants stated that the course was refreshingly different and that they had been far more equipped with the required knowledge pertaining to the discipline. The whole hearted dedication of Dr. S.V.Sudheer in facilitating high standard infrastructural facilities at ASC was commended by the participants. They also appreciated the support of the course Co-ordinator and the co-operation of the staff of ASC.

## **SHORT-TERM COURSE FOR ACADEMIC ADMINISTRATORS**

**[From 27.01.2014 To 30.01.2014]**

The Academic Staff College, University of Kerala, conducted a Four Day Short-term Orientation Programme for Joint Registrar/ Deputy



Registrar/ Assistant Registrar and Section Officers. Dr. S.V. Sudheer, Director, ASC inaugurated the course and stressed on the importance of organizing Orientation Programmes for administrators and decision makers as they played the pivotal roles in higher education. He also briefed the participants on the details of the Programme.

The following were the topics discussed in the Programme: **Topic 1: University Administration**, Resource Person: Dr. S. Kevin. **Topic 2: General Administration**, Resource Person: Dr. Alexander Jacob IPS. **Topic 3: Financial Management**, Resource Person: Mr. Sivasankaran Nair. **Topic 4: Stress Management**, Resource Person: Dr. Dev Das Menon. **Topic 5: Communication Skills and Time Management**, Resource Person: Mr. J.T. Hari. **Topic 6: Organisational Behaviour and Interpersonal Relationship**, Resource Person: Dr. Justin Padamadan. **Topic 7: Kerala Service Rules**, Resource Person: Mr. Natesan Asari.

The participants gave their feedback in the valedictory session. They expressed their appreciation for the effective presentations of the topics by the resource persons. They were also satisfied by the perfect conduct of the Programme. They also lauded the efforts of Dr. S. V. Sudheer for his unparalleled resourcefulness, inventiveness and administrative acumen.

### **136<sup>th</sup> ORIENTATION PROGRAMME (IT-ORIENTED) [From 30.01.2014 To 26.02.2014]**

The 136<sup>th</sup> Orientation Programme commenced on 30<sup>th</sup> January 2014 with fifty eight participants from different disciplines. In his inspiring inaugural address, Dr. S.V.Sudheer, the honourable Director of ASC, conveyed the message that the objective of right education was not only to impart knowledge but also to develop character. Speaking further on the inseparable link between knowledge and character, he quoted the Sanskrit verse, "Vidyâ dadâti vinayam vinayâd yâti pâtratam" to drive home the idea that knowledge gives humility and from humility one attains character. He also briefed the participants on the objectives and the salient features of the programme.

The ice breaking session was effectively handled by Dr. Sonny Jose, Dr. Tom. C. Thomas, Asst. Professor, S.H. College, Thevara and Dr. Sajeena Mohammed, Asst. Professor, Iqbal College, Peringamala were selected as the convener and the co-convener of the programme respectively.

The following themes were discussed in the programme: **Topic 1: Interpersonal skills and SWOT**

**Analysis-A rewarding discourse on the development of interpersonal skills**, Resource Person: Dr. Dinakaral Thavamony. **Topic 2: Personality Development-A lucid explanation of how to develop one's personality**, Resource Person: Dr. Devadas Menon. **Topic 3: Mysteries of the Universe and Global warming-An amazing lecture on the unsolved mysteries of the universe and the adverse effects of Global Warming**, Resource Person: Dr. Prince. P.R. **Topic 4: Project formulation-An informative talk on the essentials of project formulation**, Resource Person: Dr. A.R.R. Menon. **Topic 5: Classroom Management-A lecture imparting vital information on how to manage different class room situations**, Resource Person: Dr. Razeena Padmam. **Topic 6: Self Awareness-A memorable session on the development of self awareness**, Resource Person: Fr. Joye James. **Topic 7: Stress management-An enlightening talk on stress management**, Resource Person: Dr. Chandra Prasad Sreedhar. **Topic 8: Introduction to Microsoft Utilities-A tenacious session on M.S. Word, Excel and Power Point**, Resource Person: Mr. Shibu Albert. **Topic 9: Micro teaching-An introductory lecture on Micro teaching**, Resource Person: Dr. Rosamma Philip. **Topic 10: Academic writing skills-An enriching talk on academic writing skills**, Resource Person: Dr. K.P. Vijayakumar. **Topic 11: Interpersonal relationships-A highly interesting session highlighting philosophical perspectives on interpersonal relationships**, Resource Person: Dr. Justin Padamadan. **Topic 12: Effective Communication-An inspiring lecture on how to develop effective communicative skills**, Resource Person: Dr. N. Sankaran. **Topic 13: Use of Internet for Scientific Research-A session replete with significant information**, Resource Person: Dr. Madhu. S. Nair. **Topic 14: Disaster Management-A useful discourse on disaster management**, Resource Person: Dr. K.G. Thara. **Topic 15: Interactive discussion on classroom management-A lively discussion on how to use a wide variety of skills and techniques to keep students organized, focused and attentive during a class**, Resource Person: Dr. S.V. Sudheer. **Topic 16: Health and wellness-A theory as well as a practical session on health and fitness and aerobic exercises**, Resource Person: Dr. Usha. S. Nair. **Topic 17: Research Methodology-A lecture which threw light on the ethics of research methodology**, Resource Person: Dr. Simon Thattil. **Sessions 18: Micro teaching-Video Recording. Topic 19: Micro teaching-Video Analysis-An invaluable learning experience for all the participants**, Resource Person: Dr. Rosamma Philip. **Topic 20: Web Designing**, Resource Person: Mr. Manoharan Nair. **Sessions 21, 22 & 23: Project Presentations by the participants evaluation and**

*feedback, Resource person:* Dr. Mathew Oommen, Dr. S. Resia Beegam, Dr. P.P. Ajayakumar.

Adding ebullience and lustre to the whole programme was the field visit to Vizhinjam and the boating in the backwaters at Poovar. The trip was punctuated with laughter, fun and frolic. The participants had healthy interactions on various issues during the trip.

The valedictory session of the programme was held on 26 February 2014. When the participants were asked to reflect on the various aspects of the programme, many of them ventilated their views and suggestions in an emotional vein. They emphasized that all the resource persons were amazingly innovative in the presentation of their respective topics. However, they gave their views on the scope for improvement in certain aspects like the inclusion of sessions on topics like gender studies and spirituality. They expressed their heartfelt gratitude to Dr. S. V. Sudheer, Director, ASC for making them feel understood, secure and rejuvenated even in brief interactions with him.

#### VIII REFRESHER COURSE IN COMPARATIVE LITERATURE [From 04.02.2014 To 24.02.2014]

The 8<sup>th</sup> Refresher Course in Comparative Literature commenced on 4<sup>th</sup> February, 2014. Dr. S. V. Sudheer, Director, Academic Staff College, inaugurated the course and emphasized that as teachers of literature, it was their responsibility to instill a sense of wonder and curiosity in the students so that they could bring alive the joy of creative expression. Speaking about how the seeds of success were sown by one's dreams and imagination, the Honourable Director Dr. S. V. Sudheer quoted the following words of Brian Tracy, "all successful people, men and women, are big dreamers. They imagine what their future could be, ideal in every respect, and then they work every day towards their distant vision, that goal or purpose".

The course co-ordinator, Dr. P.P. Ajayakumar carried out the ice breaking activity. Dr. T. Vijaylakshmi, Dept. of Tamil, University of Kerala, was selected as the convener and Dr. Krishna Kumar R.S., Dept. of Russian, M.G. College, Trivandrum, was chosen as the co-convener.

The following topics were discussed by the resource persons:

*Topic 1: Cinema and Politics, Resource Person:* Dr. V. Rajakrishnan. *Topic 2: Painting & Literature, Resource Person:* Dr. C.S. Jayaraman. *Topic 3: Kathakali & Demonstration, Resource Person:* Dr. Kannan. *Topic*

*4: Stress Management, Resource Person:* Dr. Dev Das Menon. *Topic 5: Translation Studies Today, Resource Person:* Dr. B. Hariharan. *Topic 6: Fourth World Literature, Resource Person:* Dr. M. Dasan. *Topic 7: Communicative Language Teaching, Resource Person:* Dr. Lal C.A. *Topic 8: Comparative Literature Theory, Resource Person:* Dr. Scaria Zacharia. *Topic 9: Travel Writing, Resource Person:* Prof. P. Vijaya Kumar. *Topic 10: Theoretical Codes and Boundaries in Comparative Literature, Resource Person:* Dr. D.E. Bennet, *Topic 11: Death of a Discipline, Resource Person:* Dr. P.P. Raveendran, *Topic 12: Challenges to CL in the 21st Century, Resource Person:* Prof. K. Gopalakrishnan, *Topic 13: Media Studies, Resource Person:* Mr. Radhakrishnan M. G. *Topic 14: Diaspora Studies, Resource Person:* Dr. Joseph Koyippally, *Topic 15: Children's Literature, Resource Person:* Prof. Khyrunnisa. *Topic 16: Theatre, Resource Person:* Prof. P.N. Prakash. *Topic 17: Prathibha and Imagination: A Comparative Approach, Resource Person:* Dr. D. Benjamin. *Topic 18: Fiction and Non Fiction, Resource Person:* Dr. C. Rajendran. *Topic 19: Projects and Funding Agencies, Resource Person:* Dr. M. Usman. *Topic 20: Translation Studies, Resource Person:* Dr. K.M.Sherrif, *Topic 21: Muslim Women as the Other, Resource Person:* Dr. Asha A. *Topic 22: Comparative Literature in General, Resource Person:* Dr. Jayachandran. *Session 24: Project Presentations by the Participants Evaluation and Feedback by Subject Expert, Resource Person:* Dr. P. P. Ajayakumar.

In the evaluation and feedback session, the participants conveyed their commendation of the course. They were of the view that the course was pitched at the right level for them to be actively involved and that it positively changed their perspectives on comparative literature. However, they pointed out that there could have been talks on student psychology and cultural studies.

They thanked the Course Co-ordinator Dr. P. P. Ajayakumar for his invaluable contributions to the course. They also expressed their laudation of the efforts of Dr. S. V. Sudheer which ensured the impeccable conduct of the course. They also applauded him for his unflinching cheer and unassuming approach.

#### SPECIAL SUMMER SCHOOL PROGRAMME [From 18.02.2014 To 10.03.2014]

The special summer school programme was conducted from 18-02-2014 to 10-03-2014. The programme was inaugurated by Dr. S.V. Sudheer, Director, Academic Staff College. In his



perspicacious inaugural address, Dr. S.V. Sudheer observed that teachers should earnestly perform the noble task of stimulating the apparently unexceptional and mediocre students into unusual effort. He exhorted the participants to make winners out of ordinary people.

The inaugural session was followed by an ice breaking session led by Dr. Dinakaral Thavamony. The convenor and the co-convenor of the programme were Fr. Joseph M.K., Rajagiri College of Social Sciences, and Ms. Lubaina A.S., Christian College, Kattakada, respectively.

The following were the topics discussed in the programme: **Topic 1: Personality Development**, Resource Person: Dr. Dev Das Menon. **Topic 2: Neuro Linguistic Programming - An interesting talk on the basics of neuro linguistic programming**, Resource Person: Dr. A. Abraham. **Topic 3: Mysteries of the Universe - A peep into the strange facets of the universe**, Resource Person: Dr. Prince P. R. **Topic 4: Political Communication and the Media - An extremely lively talk on the role played by media in the modern world**, Resource Person: Mr. Gouridasan Nair. **Topic 5: Disaster Management - An effective session on how to recover from disasters**, Resource Person: Dr. K.G. Thara. **Topic 6: Effective Communication - A dynamic discussion on how to sharpen communicative skills**, Resource Person: Dr. N. Sankaran. **Topic 7: Human Rights - An insightful talk on how to safe guard human rights**, Resource Person: Dr. Sindhu Thulaseedharan. **Topic 8: Fire and Rescue Services in Disaster Management - An informative discourse on the effective use of fire and rescue services during disasters**, Resource Person: Mr. Prathap Kumar, **Topic 9: Soft- skills - An interesting talk on the importance of developing soft skills**, Resource Person: Mr. Rangarajan. **Topic 10: Health and Wellness - A vibrant session on how to maintain fitness by doing aerobic exercises**, Resource Person: Dr. Usha S. Nair. **Topic 11: Life-style Diseases - An informative talk on health concerns caused by life styles**, Resource Person: Mr. Siva Sankaran. **Topic 12: Classroom Management - A lecture on how to be proficient in classroom management**, Resource Person: Dr. Razeena Padmam. **Topic 13: Interpersonal Relationship - An informative and hilarious session on the psychological dimension in interpersonal relationships**, Resource Person: Dr. Justin Padamadan. **Topic 14: Self Awareness - An insightful talk on the significance of being fully aware of oneself**, Resource Person: Fr. Joye James. **Topic 15: Research Methodology**, Resource Person: Dr. Simon Thattil. **Topic 16: Research Paper - A talk on how to write a research paper**, Resource Person: Dr. A.R.R. Menon. **Topic 17: Academic Writing Skills - An informative**

**talk on the importance of academic writing skills**, Resource Person: Dr. K.P. Vijayakumar. **Topic 18: Web Designing - A talk on the basics of web designing**, Resource Person: Mr. S. Manoharan Nair. **Sessions 19, 20 & 21: Project Presentations and Evaluation**, Resource Person: Dr. Resia Beegum, Dr. P.P. Ajayakumar, Dr. T.S.Anirudhan.

A one-day trip was carried out by the participants to Ashtamudi Lake, Kollam, on 4<sup>th</sup> March 2014. The trip enabled them to explore and experience every bit of the unique destination.

An analysis of the feedback questionnaire and the reflections by the teachers during the valedictory session showed that the programme was highly successful. The participants commented that the orientation followed strategies that were participatory and discussion based in order to enable the teachers to ruminate and to critically analyze the ideas discussed. They expressed their admiration for the Honourable Director of ASC, Dr. S.V. Sudheer, for his administrative efficiency, unadulterated honesty and personal warmth.

#### X REFRESHER COURSE IN STATISTICS & RESEARCH METHODS [From 25.02.2014 To 17.03.2014]

The Refresher Course in Statistics and Research Methods commenced on 25-02-2014. The course was inaugurated by the course Co-ordinator Dr. C. Satheesh Kumar, Dept. of Statistics, University of Kerala. Mr. B. Unnikrishnan Nair, M. S. M. College, Kayamkulam, and Mrs. Smita Mahendrabhai Trivdei, M.S. Patil Institute, Faculty of Management Studies, Baroda, were selected as the Convener and the Co-convenor of the course respectively. The Course Co-ordinator handled the ice breaking session and briefed the participants on the details of Project preparation.

The following topics were discussed: **Topic 1: An Overview of Statistics and Applications**, Resource Person: Dr. E. Sandhya. **Topic 2: Non-parametric Estimation**, Resource Person: Dr. P. Yageen Thomas. **Topic 3: Computer Oriented Statistical Methods**, Resource Person: Dr. G. Arivarignan. **Topic 4: Introduction to SPSS**, Resource Person: Dr. G. Arivarignan. **Topic 5: Statistical Challenges in Biological Network**, Resource Person: Dr. J. Sreekumar. **Topic 6: R and Cytoscape for Reconstruction and Visualization of Biological Networks**, Resource Person: Dr. J. Sreekumar. **Topic 7: Statistical Inference**, Resource Person: Dr. P.G. Sankaran. **Topic 8: Regression Analysis: An Analysis**, Resource Person: Dr. S.M. Sunoj. **Topic 9: Data Analysis**, Resource Person:

Dr. M. Kumaran. **Topic 10: Design and Analysis of Experiments**, Resource Person: Dr. Asha Gopalakrishnan. **Topic 11: Longitudinal Data Analysis**, Resource Person: Dr. M. Manoharan. **Topic 12: Research Methods in Time Series Analysis and Distribution Theory**, Resource Person: Dr. K. Jayakumar. **Topic 13: Statistical Decision Theory**, Resource Person: Dr. K.R. Muraleedharan Nair. **Topic 14: Role of Statistics in Research**, Resource Person: Dr. G. Stephen Vincent. **Topic 15: Fuzzy Stochastic Modelling**, Resource Person: Dr. Senthamari Kanna. **Topic 16: Non Parametric Testing**, Resource Person: Dr. P. Yageen Thomas. **Topic 17: Queuing Models**, Resource Person: Dr. Satheesh. **Topic 18: SPSS**, Resource Person: Dr. Somasekharan Pillai. **Topic 19: Research Methodology**, Resource Person: Prof. K.R. Sudarsanan. **Topic 20: Power-point Presentations of Projects and Evaluation**, Resource Person: Dr. J. Sreekumar.

The participants went on an enjoyable field visit to Natural History Museum, Trivandrum, and to Trivandrum Zoo. The trip was appreciated by them.

In the valedictory session, the participants gave their feedback. They remarked that the topics were clearly developed and discussed by the resource persons and that astute insights were opened up by their deliberations. Overall, as expressed by them, the course was an unforgettable experience for them.

The suggestion which they gave for improvement was that lunch may be provided at the Academic Staff College itself. They thanked the Director, Dr. S. V. Sudheer from the bottom of their hearts and said that the sessions handled by Dr. Sudheer, had all the participants sitting upright and imbibing every detail with engrossed attention.

#### **TWO – DAY PRINCIPALS’ WORKSHOP [From 03.03.2014 To 04.03.2014]**

A Two-day Principals’ Workshop was conducted by the Academic Staff College, University of Kerala from 3-4<sup>th</sup> March 2014. The Honourable Director of ASC, Dr. S. V. Sudheer inaugurated the Workshop. In his address, he rightly pointed out that the expansion of higher education was possible only through organizing effective Orientation Programmes not only for the young lecturers but also for the Principals of various institutions. He asserted that the Principal played the central role in extracting the best out of the faculty members in an institution. He added that the Programme was meant for giving the right orientation to the Principals for making them offer their best contributions to higher education and for showing

how to inculcate in their subordinates a passion for work by recognizing and appreciating their efforts. The following themes were covered in the Workshop: **Topic 1: Kerala Service Rules**, Resource Person: Mr. Natesan Asari. **Topic 2: Stress Management**, Resource Person: Dr. Dev Das Menon. **Topic 3: Financial Propriety**, Resource Person: Mr. Sivasankaran Nair. **Topic 4: Time Management**, Resource Person: Mr. J.T. Hari.

The Workshop was well received by the participants. They expressed their satisfaction that the workshop was effective and significant in enabling them to realize how important it was for the decision makers to undergo such training programmes, especially in the changing contexts of education and information explosion.

They commended Dr. S. V. Sudheer for his profound and insightful words and courteous approach and attitude.

#### **XXVI REFRESHER COURSE IN CHEMISTRY [From 04.03.2014 To 24.03.2014]**

The XXVI Refresher Course in Chemistry was conducted by the Academic Staff College, University of Kerala from 4-03-2014 to 24-03-2014. The course was formally inaugurated by Dr. S.V. Sudheer, Director, Academic Staff College. By way of introduction, Dr. S. V. Sudheer spoke to the participants about how experiences enrich a person. He elaborated the idea further and drew their attention to the following thought-stimulating words of Henry Ford, “life is a series of experiences, each one of which makes us bigger, even though sometimes it is hard to realize this; for the world was built to develop character, and we must learn that the setbacks and grieves which we endure help us in our marching forward”. Further, he assured that the course would be a rewarding experience for the participants.

The ice-breaking session was led by the Co-ordinator for the Course, Dr. T.S. Anirudhan. Dr. Biju Mathew, Asst. Professor of Chemistry, FMN College, Kollam and Dr. Smitha Nair, Asst. Professor of Chemistry, Sree Ayyappa College for Women, Nagercoil, were selected as the Convenor and the Co-convenor of the course respectively. The following themes were discussed in the Course: **Topic 1: Steam release as fuel for complex synthetic transformations**, Resource Person: Dr. K. V. Radhakrishnan. **Topic 2: Spectroscopy I**, Resource Person: Dr. S. Sugunan. **Topic 3: Spectroscopy II**, Resource Person: Dr. S. Sugunan. **Topic 4: Group Theory – I**, Resource Person: Dr. A. Salahuddin Kunju. **Topic**



**5: Group Theory – II**, Resource Person: Dr. A. Salahuddin Kunju. **Topic 6: Combinatorial Chemistry**, Resource Person: Dr. Sreelekshmi K.G. **Topic 7: Organometallic Compounds**, Resource Person: Prof. M. Padmanabhan. **Topic 8: Medicinal Chemistry**, Resource Person: Dr. K. Santhosh Kumar. **Topic 9: Crystalline State & Electronic Spectra of transition metal complexes**, Resource Person: Dr. G. Krishnan. **Topic 10: Advanced Functional Material**, Resource Person: Dr. S. Ananthakumar. **Topic 11: Mass Spectrometry**, Resource Person: Dr. Jobin Cyriac. **Topic 12: Polymers for Space: Conventional to Smart Applications**, Resource Person: Dr. Santhosh K. Shankar. **Topic 13: Graphyne and Graphdiyne : New Materials in the Carbon Family**, Resource Person: Dr. R. S. Swathi. **Topic 14: Bio inorganic Chemistry**, Resource Person: Dr. M. P. Padmanabhan. **Topic 15: Electro Analytical Techniques**, Resource Person: Dr. K. Girish Kumar. **Topic 16: Chemistry of Biomaterials**, Resource Person: Dr. Harikrishna Varma. **Topic 17: An introduction to Conducting Polymers**, Resource Person: Dr. E. Subramanian. **Topic 18: Microscale Experiments in Chemistry**, Resource Person: Prof. S. Murugan. **Topic 19: Polymeric Biomaterials**, Resource Person: Dr. Nirmala R. James. **Topic 20: Orbital Interactions in Chemistry**, Resource Person: Dr. T. K. Manoj Kumar. **Topic 21: Effect of Light on DNA**, Resource Person: Dr. Mahesh Hariharan. **Topic 22: Environmental Chemistry**, Resource Person: Dr. Anoop Krishnan. K. **Topic 23: Design of Waste Treatment Strategies**, Resource Person: Dr. Anoop Krishnan. K. **Topic 24: Environmental Modelling Concepts for Analytical Chemists and Chemical Engineers**, Resource Person: Dr. V. Sivanandan Achari. **Sessions 26, 27 & 28: Project Presentations by the Participants Evaluation and Feedback by Subject Experts.**

Feedback taken from the participants indicated a high level of success of the Course in terms of introducing and familiarizing the participants with the new concepts and challenges in the discipline of Chemistry. They specially appreciated certain areas of knowledge discussed by the resource persons like 'Polymers for Space', 'Environmental Chemistry' and 'Medicinal Chemistry'. All of them expressed their happiness over the contents of the course which reflected a commitment to innovate. The suggestion for improvement they gave was that there could have been more visits to laboratories and that more practical classes could have been included.

They expressed their warm sense of gratitude to Dr. S. V. Sudheer, Director, ASC, for inspiring them with his great words and for the perfect support and

guidance he extended to all of them throughout the course.

#### **XV REFRESHER COURSE IN PHYSICAL EDUCATION [From 11.03.2014 To 31.03.2014]**

The XV Refresher Course in Physical Education commenced on 11-03-2014. Dr. S.V.Sudheer, Director, ASC, inaugurated the course. He briefly explained about the activities and the achievements of ASC and highlighted the objectives of the 21 day Course in Physical Education. He categorically emphasized the need to be physically active in maintaining fitness and wellness of people.

The ice-breaking session was conducted by the course co-ordinator Dr. Usha S. Nair. Dr. K. Prasannakumaran, Asst. Professor in Physical Education, Govt. College, Madapally, Vadakara, was selected as the convenor of the course.

The following topics were covered in the course:  
**Topic 1: Personality Development**, Resource Person: Dr. Dev Das Menon, **Topic 2: Basketball**, Resource Person: Mr. P. Venugopal, **Topic 3: Badminton**, Resource Person: Mr. Fine C. Dathan. **Topic 4: Sports Biomechanics**, Resource Person: Dr. S. J. Shabu, **Topic 5: Sports Training**, Resource Person: Dr. Pradeep Dutta. **Topic 6: Physiotherapy**, Resource Person: V. Gayathri Jawahar. **Topic 7: Massage**, Resource Person: V. Gayathri Jawahar. **Topic 8: Fire & Rescue services in Disaster Management**, Resource Person: Mr. Prathap Kumar. **Topic 9: Talent identification**, Resource Person: Dr. Sadanandan C. S. **Topic 10: Sports training**, Resource Person: Dr. Sadanandan C. S. **Topic 11: Professional preparation**, Resource Person: Dr. K. V. K. Reddy. **Topic 12: Health and Wellness**, Resource Person: Dr. Usha. S. Nair. **Topic 13: Fitness Trends 2014**, Resource Person: Dr. Manoj T. I. **Topic 14: Anthropometry**, Resource Person: Dr. Joselet Charles. **Topic 15: Sports Psychology**, Resource Person: Dr. Shailaja Mohan. **Topic 16: Cricket**, Resource Person: Mr. B. K. Robin Menon. **Topic 17: Maintenance of playfield**, Resource Person: Mr. Primjith Lal. **Topic 18: Research Methods Statistics**, Resource Person: Dr Anil. Ramachandran. **Topic 19: Sports Psychology**, Resource Person: Dr. Anil. Ramachandran. **Topic 20: Yoga Education**, Resource Person: Mr. Mohammed Sabith. A. **Topic 21: Time Management**, Resource Person: Mr. T. K Chandramohan. **Topic 22: Sports Medicine**, Resource Person: Dr. George Mathew. **Topic 23: Soccer**, Resource Person: Dr. L. C. John. **Topic 24: Basics of Air Rifle Shooting**, Resource Person: Mr. P. Vimalkumar. **Topic 25: Sports Tourism**, Resource Person: Mr. Vijayakumar. S. **Sessions 28, 29 &30:**

*Project Presentations by the participants Evaluation and Feedback by Subject Experts.*

The participants gave their feedback in the valedictory session. They observed that the course had been very helpful in acquainting them with the new trends in and perspectives on physical education. They were of the view that the various sessions of the course contributed to the holistic development of their personality as well as their academic calibre.

They appreciated the efforts of Dr. S. V. Sudheer in maintaining a high standard in the over-all execution of the course and for willingly extending to them his time and kind words. They also appreciated the staff of ASC for their warm enthusiasm and cordiality.

**SHORT – TERM COURSE IN SOFT SKILL  
DEVELOPMENT  
[From 18.03.2014 To 22.03.2014]**

The Academic Staff College, University of Kerala, conducted a Short-Term Course in Soft Skills development from 18<sup>th</sup> to 22<sup>nd</sup> March 2014. Dr. S. V. Sudheer, Director, ASC, inaugurated the course. He emphasized the fact that those people who had a flair for soft skills traversed the extra mile easily than others. He added that the course would help them develop self confidence, vision, communicative and leadership skills and social graces. Dr. Dinakarlal Thavamony was the course co-ordinator. Dr. Udayakumar J., T.K.M. College of Engineering, Kollam, and Dr. Anna L. Fernandes, S.N.G. College of Education, Mumbai, were chosen as the Convenor and the Co-convenor of the course respectively.

The following were the sessions of the course:  
**Topic 1: Soft skills: The Need of the Hour**, Resource Person: Dr. Dinakarlal Thavamony. **Topic 2: Adolescent Behaviour**, Resource Person: Dr. Dev Das Menon. **Topic 3: Communicative Skills**, Resource Person: Dr. Rangarajan. **Topic 4: Dress Code and Etiquette**, Resource Person: Mr. Brigadier Arumyraj. **Topic 5: Interpersonal Skills, Stress and Anger Management**, Resource Person: Prof. Brighton Anbu. **Topic 6: Positive Attitude, Leadership Skills, Time Management**, Resource Person: Dr. V.M. Santhosh. **Topic 7: Creative Thinking, Team work, Soft skills through Games**, Resource Person: Mr. Arun Gladwin.

Feed back from the participants was highly positive. The participants expressed their happiness over the superb conduct of the course. The topics covered

in the course, as expressed by them, developed their ability to deliver ideas clearly, effectively and confidently. Moreover, the participatory nature of the course improved their interpersonal relationships and offered them guidance on how to work effectively with others. They thanked Dr. S. V. Sudheer, Director, ASC, for spreading the messages of love, kindness, warmth and cheer in his interactions with them.

**SHORT – TERM INTERACTION PROGRAMME FOR  
PH.D. STUDENTS  
[From 25.03.2014 To 29.03.2014]**

A Short-term Interaction Programme for Ph. D. Students was conducted by the Academic Staff College from 25-29<sup>th</sup> March 2014. The Programme was formally inaugurated by Dr. S. V. Sudheer, Director, ASC, University of Kerala. He addressed the participants on the relevance of research in creating and promoting an environment in which the society can develop and progress. His focus of discussion was that researchers should be able to exert a transformative influence on individuals and on the community. The Director also briefed the participants on the salient features of the Programme. The Co-ordinator for the Programme was Dr. K. P. Vijayakumar.

The following topics were discussed in the Programme: **Topic 1: Research Design**, Resource Person: Dr. Simon Thattil. **Topic 2: SPSS**, Resource Person: Prof. Somasekharan Pillai.

**Topic 3: Research Methodology in Indian Languages**, Resource Person: Dr. S. Thankamoni Amma. **Topic 4: Focus Group Interview**, Resource Person: Dr. Maya S. **Topic 5: Teacher as a Change Agent**, Resource Person: Dr. Maya S. **Topic 6: Student Guide Relationship**, Resource Person: Dr. Dev Das Menon. **Topic 7: Use of Google DOCs in Research**, Resource Person: Dr. Dinesan Koovakkai. **Topic 8: Research Report Writing**, Resource Person: Dr. K.P. Vijayakumar

In the valedictory session, the participants recorded with gratitude the relevance of the contents of the Programme. They specially appreciated topics like ‘Student Guide Relationship’ and ‘Teacher as a Change Agent’. They thanked Dr. S. V. Sudheer for his whole-hearted support and guidance.

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Dr. S. V. Sudheer, Director inaugurating the 134th Orientation Programme



Justice K.T. Thomas delivering a talk on 'Women and the Constitution of India'



Participants of Women's Studies performing cultural programmes



Participants of Special Summer School Programme enjoying the scenic beauty



**PROGRAMMES CONDUCTED  
FROM DECEMBER 1987 TO MARCH 2014**

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	36	1094
22	2008 - 2009	32	1104
23	2009 - 2010	34	1049
24	2010 - 2011	32	985
25	2011 - 2012	30	1093
26	2012 - 2013	27	1014
27	2013 - 2014	29	1125
<b>Total</b>		<b>612</b>	<b>21,554</b>

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](http://www.keralauniversity.ac.in/ugcasc)

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