



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.

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13. The Registrar
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14. The Finance Officer
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FROM THE EDITOR'S DESK

Wish you all a very Happy New Year -2012

All of us in this Academic Staff College express profound gratitude to our well wishers and stakeholders for their co-operation and support extended in the forgone year. The year 2011 had been packed with performance and the ASC could complete Refresher Courses in 12 subjects, 5 Orientation Programmes and 5 Short Term Courses as per the announced schedule. We are happy to note that the feedback given by the participants had been highly encouraging. It also contained very specific suggestions which threw light into the aspects to which more attention should be given in future. The suggestions are valued by us in the most deserving way. The Resource persons have put in their best efforts to make the teaching learning process a knowledgeable experience.

Higher education system is at a juncture where new dimensions and challenges are to be accepted. New technologies and new demands of the scholars warrant a change in the pattern of study and in the structure of the course material. Bills awaiting in the parliament are going to bring in drastic changes in the higher education sector. Policy decision on National Knowledge Commission, rejuvenation measures initiated in higher education and increase in budget outlay are signs of serious thinking given to the education sector.

It is high time we have to act to match with world class talents. Activities without keen focus on quality will never bring in appreciable results. Let us all strive hard to upgrade our talents, sustain quality and attain excellence in our activities.

With warm regards to all.

*Dr. S. V. Sudheer
Professor Director*

**XVI REFRESHER COURSE IN LIBRARY
SCIENCE****[From 04-05-2011 to 25-05-2011]**

The XVI Refresher course in Library and Information Science was held from 4th May to 25th May 2011 at the Academic Staff College, University of Kerala. There were 49 participants representing Kerala, Tamil Nadu, Karnataka, Maharashtra and Goa. The programme started with a briefing by Dr. A. Gopikuttan, Head of the Department of Library and Information Science, co-ordinator of the programme. The course was inaugurated by Dr. C. V. Rajan Pillai, former Professor and Head of the Department of Library and Information Science, MG University, Kottayam. In continuation with that, a special ice breaking session was arranged. Participants introduced themselves which helped to know and keep cordial relation with each other. Dr. P. Sunil Kumar, Librarian, Loyola College of Social Sciences, Sreekaryam Thiaruvananthapuram and Sr. Pushpam, Librarian, Morning Star Home Science College, Angamally, were chosen as the convener and co-convener respectively.

The resource persons delivered lectures on various topics as follows. Dr. G. Devarajan (Technical Communication), Dr. K. P. Vijayakumar (Soft skills for Librarians), Dr. Ramesha, Associate Professor, Mysore University (Design and Development of Institutional Repositories), Sri. K. H. Hussain, Forest Research Institute Peechi (Meera LMS for College Library) Sri. K. Ravindran Asari (Total recall revolution), Dr. V. Gopakumar, Goa University (Statistical data analysis, Design of Library Website), Sri. M. Varghese, Associate professor, DLIS, University of Kerala (FRBR-Functional Requirements of Bibliographical Records), Sri. Vimal Kumar .V, MG University, Kottayam, (KOHA Open Source Software) Dr. K. G. Gopchandran, University of Kerala (Q factors for Research), Sri K P Sadasivan (Current trends in LIS), Dr. I. Chandraiah, S. V. University, Andhra (Marketing products and services of LIS), Dr. K. G. Sudhier DLIS, University of Kerala (Bibliometrics), Dr. M. G. Sreekumar, IIMK, Kozhikode (Digital Library), Dr. Humayoon Kabir, DLIS, University of Kerala (Citation Analysis) Mr. Anil Varkey (eRM electronic Record Management), Dr. N. S. Harinarayana, Mysore university (Metadata), Mr. Alex (Libsoft) Dr. K. Lalitha (Image of a Librarian) Dr. M. Nagarajan

(Performing evaluation of Library and Information Centers), Dr. S. Sreenivasaragavan, Bharathidasan University, Thiruchirappalli (Web Technologies), Dr. Dineshan Koovakkai, Central University, Kasargode (RSS feeds), Dr. Sudheer, Christian College Kattakkada (Physical Fitness).

All the participants presented their project work and the same was evaluated by the resource persons. The programme ended with an evaluation and feedback on 25-5-2011. Dr. S. V. Sudheer, Director of Academic Staff College chaired the valedictory session. Dr. A. Gopikuttan made the concluding remarks and Prof. C. A. Augustine made a valedictory talk and distributed the certificates to the participants. Dr. P. Sunilkumar, convener proposed vote of thanks.

**120th ORIENTATION PROGRAMME (IT- Oriented)
[From 26-04-2011 to 23-05-2011]**

The 120th Orientation Programme of the Academic Staff College, University of Kerala, commenced on the 26th of April 2011. The participants formed a mixed group with teachers from different disciplines and representing states like Karnataka, Tamil Nadu, West Bengal and Kerala. In the inaugural session, Dr. S.V. Sudheer, Director, UGC-ASC, University of Kerala, made a briefing about the course and the programme was formally inaugurated by Dr. Sukumar, Regional Director of IGNOU Centre, Trivandrum.

Followed by inauguration, there was an ice breaking session and Dr. J. Dinakaral Thavamony, former Professor of English, Scott Christian College, Nagercoil performed the task gracefully. In the afternoon, he handled a session on value education. According to him, values are caught and not taught and they are imbibed from the society to which one belongs. On second day (27th April 2011) Fr. Joye James of Loyola College, Trivandrum made a brilliant exposition on Counseling and Personality Development. He highlighted the importance of a critical approach to life and according to him what transforms our life is awareness, not merely knowledge. The forenoon session of third day witnessed an interesting lecture on Human Relations by Dr. Devedas Menon, Former Professor and Head of the Department of Psychology, University of Kerala. In the afternoon, Dr. A. V. George, Registrar, Sree Chitra Institute of Medical Science, Trivandrum made an interesting presentation on the theme 'investing in health for development'. The 29th of April was devoted to library reference for project presentation. On 30th April, Dr. Usha

S. Nair, Associate Professor of Physical Education, LNCPE, Trivandrum has taken a class on Health and Wellness and also conducted a practical session on aerobics, which provided an invigorating experience to all.

Mr. Shibu Albert, Director of Bharat Sevak Samaj, Mumbai, handled both theoretical and practical sessions on IT for one week from 2nd to 7th May. During these days he covered the areas like Microsoft Word, Power Point, Excel, Internet Browsing etc. The classes were highly informative and provided excellent opportunity for the participants to improve their knowledge and skills.

The forenoon session of the 9th of May was an informative lecture on Effective Body Language by Dr. Venugopal. S. Reddiar, a medical practitioner from Iowa State University, USA. The afternoon session witnessed a detailed presentation on Micro Teaching by Dr. Rosamma Philip, which equipped the teachers for their micro teaching performances. On 10th of May, the forenoon session was devoted to a lecture on Neuro Linguistics Programming by Dr. Ninan Thomas. In the afternoon, Dr. Jayadev Sreedhar, a senior Scientist, Vikram Sarabhai Space Centre, made a lecture on peaceful uses of space research. This was a highly interactive session that was basically intended to arouse a scientific interest in the minds of all participants.

On 11th May, the forenoon session was engaged by Prof. Kalyanaraman, former Head of the Department of Statistics, University of Kerala, who took a class on SPSS Software, a highly useful tool for all researchers. The afternoon session witnessed an informative presentation on preventing allergy and asthma in our place by Dr. C. Sudheendra Ghosh, Joint Director of Medical Education, Govt. of Kerala.

On 12th May, a field visit was conducted to Neyyar Dam and Kovalam Beach. On 13th May, in the forenoon, Dr. Shanti Krishnan handled a session on Effective Communication. In the afternoon, Dr. G. Simon Thattil, Associate Professor of Commerce, University of Kerala gave a lecture on Research Methodology. On 14th the video recording of the Microteaching session of all the participants was done. On 16th, Dr. James Daniel delivered a highly informative lecture on Higher Education Policy in the forenoon session. In the afternoon session Dr. K. G. Thara, gave a presentation on Disaster Management.

Video analysis of the Micro teaching sessions was conducted on 7th May. Dr. Rosamma Philip, the expert for the session, gave her feedback on the performances of each participant.

The 18th 19th and 20th of the May were devoted to project presentation of the participants. On Saturday the 21st of May, Mr. Manoharan Nair, Technopark, Trivandrum, engaged the participants with the techniques of Web designing and web hosting.

As part of the evaluation process, an objective type examination was conducted on 23rd May 2011. The Orientation Programme came to an end on the 23rd of May 2011. In the valedictory function, the participants expressed their deep sense of gratitude and appreciation for the entire conduct of the Orientation Programme. They also took this opportunity to express their gratitude for the Director and the entire staff of the Academic Staff College, University of Kerala, for their constant support and help.

XVI REFRESHER COURSE IN LIFE SCIENCES [From 26-05-2011 to 16-06-2011]

The XVI Refresher Course in Life Sciences was held at the Academic Staff College, University of Kerala from 26th May to 16th June, 2011. There were 27 participants from subjects like Botany, Zoology, Marine Biology, Microbiology and Bio chemistry. It was a good mix of people from different Universities and Colleges from Tamil Nadu, Karnataka, Maharashtra, Andaman & Nicobar, Uttarakhand and Kerala. Dr. S. V. Sudheer, Director, Academic Staff College welcomed the gathering and Dr. Asha Latha S. Nair, Professor and Head, Department of Botany, University of Kerala, the Co-ordinator of Refresher Course briefed curriculum of the course. The Programme was formally inaugurated by Padmashree Dr. P. Pushpangathan, Former Director, TBGRI. In his inaugural address, he stressed on Environment, Health and Medicine.

The post lunch session was set aside for self-introduction by the participants, which really helped them to break the ice. To facilitate the smooth conduct of the course, Dr. K. Daniel Kutty, Associate Professor & HOD, Department of Botany, St. Thomas College, Kozhancherry was elected as the Convenor and Dr. Prabhawati Tiwari, Assistant Professor, Department of Botany, HNB Garhwal University, Srinagar, Uttarakhand as the Co-Convenor of the course. The

following days were enriched with many interesting, informative and innovative sessions handled by eminent and renowned faculty from various parts of the country and abroad also.

Padma Nambisan (Genetically modified organism), Dr. K. P. Vijayakumar (Preparation of Project Work), Mrs. Mini B. Nair (Training Techniques/Teaching Skills), Prof. P.B. Kavi Kishor (Do Plants have senses?), Dr. Sathesh Mudayoor (Microbial pathogens; Microbial Diversity), Dr. A.S.K Nair (Remote Sensing), Pawan Dhar (Synthetic Biology), Madan Thankavelu, Cambridge University (Genomics), Hugo Volkaert (Genetic Markers), Dr. Biju Kumar (Biodiversity Informatics), Dr. Rajasekharan K. V. (Natural Products) Dr. R.V. Verma (Microbial Biodiversity), Smt. Sreelekha. T. T. (Cancer- A general perspective); Krishnakumar (Metabolic potential of Microorganisms for Bio-remediation) Dr. Mathew Oommen (Life and Time), Mr. Bipin Nair (Drug Discovery & its Development); Dr. K. G. Padmakumar (Biodiversity Based Farming), Dr. Sivasankaran (Life Style Disease); Dr. Eliyas K. K. (Protein Purification). Dr. Jose Kallarakal (Climate change on Biodiversity), Dr. Omkumar (Molecular Mechanism of learning); Dr. Uma Maheswaran (Plant Pathology); Dr. A. Sukumaran Nair (Professionalism in education); Dr. Iype. Joseph (Basics in daily life); Dr. P. R. Sudhakaran, (Bio Signaling) Dr. Oommen V. Oommen (Curcuma- The Solid Gold); Dr. Pradeep Kumar (Proteomics); Dr. Vijaya Raghava Kumar (Biostatistics), Dr. Joy Philip (Health Problems : Special interest for College Teachers) and Dr. Justin Padamadan (Stress management). As part of the programme a one-day tour was organized on 10th June to Neyyar Dam and Kovalam beach. It was really refreshing and exciting for the participants. All the participants presented their project work on 14th and 15th of June using power point. It was a wonderful exercise and all participants got a chance to self evaluate their academic excellence. These presentations were discussed and critically examined by Dr. Asha Latha S. Nair and Dr. Subhash Peter and both evaluators gave effective feedback.

A written examination was conducted on the last day 16-06-11 followed by a feedback session in which suggestions were sought for further improvement. The valedictory session was addressed by Dr. J. Y. Mohan Ram, an eminent Scientist from Delhi University. The whole hearted and friendly co-operation of Director,

Course Co-Ordinator, and the administrative staff needs a special mention.

121st ORIENTATION PROGRAMME (IT- Oriented)
[From 07-06-2011 to 04-07-2011]

The UGC sponsored 121st Orientation Programme (IT-Oriented) was held from 7th June to 4th July 2011. There were 27 participants from various disciplines (Agriculture (9), Chemistry (3), Commerce (1), Economics (1) English (4), Law (3), Library Science (1), Malayalam (1), Mathematics (1), Physics (1), Veterinary (1) and Zoology (1). The participants included teachers from Kerala (23), Karnataka (2), Andhra Pradesh (1) & Maharashtra (1)

Dr. S.V. Sudheer, Director, Academic Staff College welcomed all participants. The programme was formally inaugurated by Dr. Shaji Varkey, HOD, Dept. of Politics, University of Kerala. In his inaugural address, he emphasized upon the vital role of teachers in the field of higher education. The post lunch session was set apart for ice breaking which was very effective in establishing a cordial relationship among the participants.

To facilitate smooth conduct of the course, Mr. Sathyanarayana Thota, Associate Professor, CKM Arts & Science College, Desaipet, Warangal was elected as the Convenor and Dr. Beena Thomas, Assistant Professor (Plant Breeding and Genetics), Agricultural Research Station, Thiruvalla was elected as the Co-convenor.

Many eminent and renowned resource persons delivered lectures on various topics as per the programme schedule, listed her. Dr. K. P. Vijayakumar (Information Literacy in Higher Education), Dr. Simon Thattil (Research Methodology), Dr. James R. Daniel (Higher Education Policy), Dr. Jayadev Sreedhar (Peaceful use of Space Research), Mr. Thomas Uzhuvalath (E-learning), Dr. Dinakaral Thavamony (Value Based Education), Dr. G.P. Sudheer (Health & Wellness), Mr. Shibu Albert (Introduction to Computer Theory and Practicals), Dr. Rosamma Philip (Micro Teaching), Dr. K. G. Thara. (Disaster Management), Fr. Joye James (Counselling & Personality Development), Dr. A. Abraham (Neuro Linguistic Programming), Ms. Shantikrishnan (Language Skills), Dr. Chandra Prasad Sreedhar (Stress Management), Dr. Shivasankaran (Life Styles), Dr. N. Sankaran (Communication and Interpersonal Relationship), Mr. S. Manoharan Nair (Web Designing), Dr. Joy Philip

(Health Problems of special interest for teachers), Prof. K. Kalyanaraman (SPSS), Dr. Manoj Krishna (Human Rights) and Dr. Justin Padamadan (Personality Development).

In order to identify and evaluate the positive and negative aspects of teaching methods, a micro teaching session was included in the programme. Each participant presented a particular topic which was video recorded. The video analysis of the micro teaching was done by Dr. Theresa Susan. It was a wonderful exercise as all the participants got a chance for self examination of their teaching style and for making appropriate modifications.

All the participants presented their project work mainly using power point slides. It was a remarkable experience as the topics were diverse and inter disciplinary. Participants had meaningful interactions with the experts.

A field visit was arranged on 1st July to ISRO, Shangumugham beach and Veli tourist village. The trip was informative and memorable. The course ended with an evaluation and feedback on 4th July 2011. The participants shared their experiences and gave suggestions for further improvement. The valedictory address was given by Dr. S.V. Sudheer, Director. This was followed by certificate distribution.

Majority of the participants were of the opinion that the Orientation programme was very informative and useful. The whole hearted dedication, responsibility and sincere involvement of the Director and good co-operation of the administrative staff of the Academic Staff College led to the success of the programme.

XXI REFRESHER COURSE IN MATHEMATICS

[From 21-06-2011 to 12-07-2011]

The 21st Refresher Course in Mathematics was held from 21st June 2011 to 12th July 2011. Dr. S. V. Sudheer, Director, ASC, University of Kerala, welcomed the guests and the participants and Prof. (Dr.) R. Veeramony, former Head of the Department of Mathematics, University of Kerala inaugurated the programme. The afternoon session of the first day was an icebreaking session chaired by the course coordinator, Dr. Suresh Singh. There were 31 participants from different colleges and universities in the country. Mr. Sureshkumar G. (College of Engineering, Kallooppara) and Ms. Sheela R. (College

of Engineering, Karunagappally) were elected as the Convener and Co-convener of the programme respectively. The day ended with the coordinator's briefing about the programme.

The 21 day programme had comprehensive aims such as making the fundamentals strong, refreshing what we learned as students, motivation for research, throwing light on new areas and much more. These aims were reflected on the classes by the eminent resource persons and a brief account of various classes handled is given as follows. Dr. A.R. Rajan (University of Kerala) on *Field Extensions*, Dr. E. Krishnan (formerly University College, Tvpm) on *Real Analysis*, Dr. G.P. Siddheswar (Bangalore University) on *Applied Mathematics*, Dr. M.N.N. Namboothiri (CUSAT) on *Approximation Theory*, Dr. A. P. Santha Kumaran (MS University) on *Distances in Graphs*, Dr. P.G. Romeo (CUSAT) on *Linear Algebra*, Dr. T. Tamizh Chelvam (M S University) on *Zero Divisor Graphs*, Dr. V. Karunakaran (Rtd. Senior Prof. & Head, Madurai Kamaraj University) on *Riemann Mapping Theorem*, Dr. P. Yageen Thomas (Dept. of Statistics, University of Kerala) on *Statistical Mathematics*, Dr. Sethuraman (Anna University) on *Graceful Trees*, Dr. Sivakumar (Mar Ivanious College) on *Differential Equations*, Dr. Krishna Kumar (NISER, Bhubaneswar) on *Existence and Uniqueness theorems in analysis*, Dr. Kala R. (MS University) on *Domination and Colourings*, Dr. Devadas Menon (formerly Dept. of Psychology, University of Kerala) on *Personality Development*, Dr. Savithri S. (NIIST-CSIR) on *Mathematical Modelling*, Dr. K.S. Mossath (IISER) on *Quotient Topology*, Mr. Indulal S. (Engineering College, Trivandrum) on *Matlab*. One of the participants, Mr. Babin B. (NSS College, Nemmara) conducted a session on the programming language 'Python'.

All the participants presented their project work and Dr. Jayasri, Head, Dept. of Mathematics, University of Kerala and Dr. Suresh Singh, Department of Mathematics, University of Kerala made their evaluation. A one day visit to Vikram Sarabhai Space Centre was organized as part of the programme. On the last day, there was a written examination and a feedback session. The smooth and excellent conduct of the course by the ASC was appreciated. The dedicated efforts of the Director, the administrative staff and the course co-ordinator deserve a special mention.

**SHORT TERM COURSE FOR RESEARCH GUIDES
IN SOCIAL SCIENCES**

[From 27-06-2011 to 01-07-2011]

The UGC-Academic Staff College, University of Kerala conducted a short-term course for Research Guides in Social Sciences from 27-6-2011 to 01-7-2011. The programme aimed at facilitating the participants to conduct research in a scientific manner. The five-day programme started with an inspirational briefing on the objective of the course by Dr. S.V. Sudheer, Director and Co-ordinator of UGC-ASC. The class of 27 participants was a representative assemblage of faculty members from Commerce, Sociology, Psychology, Military Science, History, Geography, Physical Education, Maths, Library & Information Science Education and Music. To facilitate smooth conduct of the course, Dr. Jubily Navaprabha, Sanatana Dharma College, Alappuzha was chosen as the Convenor and Dr. Anilkumar K., Govt. Arts College, Thiruvananthapuram as the Co-convenor.

The main objective of the course was to enable the participants to act professionally in their scholarly research guideship and facilitate their students to produce quality research works. The Following eminent Resource Persons delivered lectures to the participants on various aspects of research. Dr. Sebastian Rupert Mampilly on Problem Formulation in Research, Prof. Kalyanaraman on Research Methodology & SPSS, Dr. D. K. Laldas on Application of Research Methodology in Social Sciences, Dr. S. Kevin on Statistical Tools in Social Sciences, Dr. Simon Thattil on Report Writing and Dr. K. P. Vijayakumar on Literature Search Strategies. All the Resource Persons handled classes effectively in their areas concerned and the participants were enriched with the informative and innovative sessions.

The programme ended on 1st July, 2011 with an assessment through evaluation & feedback of the participants by the Director. The participants expressed their opinion and gave suggestions for modification in future. After the evaluation & feedback session, Dr. S. V. Sudheer distributed the certificates to the participants.

The commitment and involvement of the Director and the whole hearted co-operation and support of the administrative staff led to the successful completion of the 3rd short term programme for Research Guides. The participants gained a lot from

the programme and appreciated the efforts put in by the ASC to conduct more such programmes in future.

122nd ORIENTATION PROGRAMME (IT-Oriented)

[From 13-07-2011 to 09-08-2011]

The UGC sponsored 122nd Orientation Programme was held from 13.07.2011 to 09.08.2011. There were 36 participants from different disciplines and universities across India. The programme was formally inaugurated by Dr. Mervin Alexander, CEO, Technopark. Dr. S.V. Sudheer, Director of ASC welcomed the gathering and emphasised the vital role of teachers in the present scenario and also the need for teachers to be oriented technologically to meet the challenges of the day. In the afternoon, there was an interesting ice breaking session by Dr. Devadas Menon, this was very effective in establishing a cordial relationship among the participants of the programme. To facilitate the smooth functioning of the programme Mr. Sibi K.S. Govt. Engineering College, Barton Hill was elected as the Convenor and Ms. Sreekala B, NSS Training College, Karnataka as Co-convenor.

The following Resource Persons delivered interesting and informative sessions on various topics. Dr. Simon Thattil (Research Methods), Dr. A. Abraham (Neuro Linguistic Programming), Dr. Jayadev Sreedhar (Peaceful use of space research), Dr. James Daniel (Higher Education Policy), Mr. Shibu Albert (Introduction to Computer, Microsoft Word, Excel, Power point), Dr. Chandra Prasad Sreedhar (Stress Management), Dr. Thara K. G. (Disaster Management), Dr. Justin Padamadan (Personality Development), Dr. Rosamma Philip (Micro Teaching), Dr. Joye James (Counselling & Personality Development), Dr. K.P. Vijayakumar (Information Literacy in Higher Education), Dr. Usha S Nair (Health & Wellness), Dr. Suresh Singh (Mathematics & Nature), Dr. Theresa Susan (Video Analysis), Amb. T.P. Srinivasan (International Relationship), Dr. J. Dinakarlal Thavamony (Value Based Education), Prof. Kalyanaraman (SPSS), Fr. M. K. George (Developing Social Consciousness through extension activities) and Mr. S. Manoharan Nair (Web Designing).

All the participants presented their project work with the help of power point. The topics selected for project work were diverse as the participants belong to different disciplines. The project presentations were evaluated by Dr. P. P. Ajayakumar, Dr. M. K. Saralamma and Dr. Mathew Oommen.

The course was successfully completed on 09.08.2011 with evaluation and feedback sessions followed by a valedictory function in which Dr. S.V. Sudheer, Director of ASC distributed the certificates to the participants.

XXXVI REFRESHER COURSE IN ENGLISH
[From 18-07-2011 to 08-08-2011]

The 36th Refresher Course in English was held at the Academic Staff College, University of Kerala from 18-07-2011 to 08-08-2011. There were a total of 28 participants, out of which 10 were from Tamil Nadu, 1 from Hariyana, 1 from Maharastra, 1 from Karnataka, 1 from Assam and the rest from Kerala.

Dr. S.V Sudheer, Director, UGC-ASC, welcomed the participants and briefed them about the course. The Refresher course was formally inaugurated by Dr. Jameela Beegum, Director, Centre for Contemporary Studies, Institute of English, University of Kerala, Trivandrum. In her speech, she stressed on the four pillars of education, as enunciated by UNESCO and the need for reading a text in its pluralities. She remarked that it is high time the students should be made active participants in our teaching methodology. In the post-lunch session, Dr. P. P. Ajayakumar, Course Co-Ordinator discussed about the guidelines of the course and project allotment.

To facilitate the smooth conduct of the course, Mr. Rony George, Assistant Professor, K.E. College, Mannanam was elected as Convenor and Mrs. Devika Panickar, Assistant Professor, Govt. Music College, Thiruvananthapuram as Co-Convenor.

The classroom sessions were a sequence of highly structured and informative lectures by eminent Resource Persons from different parts of South India. The topics were relevant, content packed, up to date, innovative and meticulously presented with powerful power point presentations. Some of the presentations were highly commendable and inspired the participants. The resource persons who shared their expertise are as follows. Dr. K.M. Sherif, (Translation of ELT), Prof. K. Gopalakrishnan (ICT and ELT), Dr. B. Hariharan (Reading Fiction), Mr. A. K. Ravikrishnan (Digital Course Designing), Mr. Madhava Prasad (Film Studies), Dr. Jayanthasri Balakrishnan (Teaching Soft Skills), Mr. I. Shanmughadas (Film), Dr. P. K. Jayaraj (Activity Based Methodology), Dr. S. Krishna Kumar (Film Literature Interface), Dr. P. P. Raveendran (Michel Foucault), Dr. C. S. Jayaraman (Painting & Teaching Literature),

Dr. Bennet (Reading Skill), Dr. Joseph Albert (Post colonial Reading), Dr. Ajayakumar (Cultural Studies), Dr. Scaria Zachariah (Methodology of Humanities), Mr. P. N. Prakash (Theatre), Dr. Prathibha (Gender), Dr. A.S. Dasan (Literary Theory) and Dr. Jamuna (ELT). The Presentation of Project work by the Participants was done in the presence of moderators, Dr. Sajeev Rose and Dr. Thomas Kurivilla. The participants had meaningful interactions with the experts.

An one day tour was arranged on 27th July to Kovalam and Vizhinjam. The trip was memorable and enjoyable. It helped to promote interpersonal relationships and was a welcome relief from the rigours of academic enquiry. A written examination was conducted on 8th August. The course came to a close with the evaluation and feedback session in which the participants shared their experiences and gave suggestions regarding further improvement. Dr. Maya Dutt, Head, Institute of English, University of Kerala, delivered the valedictory address and distributed certificates to the participants. The programme ended with vote of thanks by the Course Convenor, Mr. Rony George.

123rd ORIENTATION PROGRAMME (IT-Oriented)
[From 02-08-2011 to 29-08-2011]

The UGC-sponsored 123rd Orientation programme (IT-Oriented) commenced on 02-08-2011 and concluded on 29-08-2011. There were 42 participants in total, including 41 teachers and one librarian from states like, Kerala (28), Tamil Nadu (4), and Karnataka (10). Dr. S.V. Sudheer, Director of Academic Staff College in his inaugural address briefed about the course and asserted the role of teachers and their commitment. The afternoon was set aside for ice-breaking session by Dr. Dinakar Lal Thavamony, who with his mind blowing pedagogical skills literally broke the ice. The session helped all the participants to know each other and know themselves. Ms. Haritha. R Unnithan, Assistant Professor, N.S.S Hindu College, Changanachery was selected as the Convenor and Dr. Bushra Beegom, Assistant Professor, Department of Sociology, Kerala University as the Co-convenor.

The days that followed were enriched by a sequence of highly structured and informative deliverance by experienced and eminent personalities who proved their expertise in various fields. The first week of the programme exposed the concept of teaching and the

teacher as an individual. The resource persons who proved their authority were Dr. Joye James (Counselling and Personality Development), Dr. G. Porgio (Emotional dimensions in teaching), Dr. K.P. Vijayakumar (Information Literacy skills), Smt. Shanthi Krishnan (Functional English), Dr. Simon Thattil (Research Methodology) Dr. James Daniel (Higher Education Policy) and Dr. Thara K.G. (Disaster Management).

Being motivated by the first week's speeches and refreshed by the weekend holiday all the participants were ready to enter into the core part of the course i.e; IT. A week intense effort by Mr. Shibu Albert (Computer Theory and M.S. Office) brought a sweeping change in the participants. With his extreme patience and expertise he equipped the participants with knowledge and skill in computer. The degree of fineness with which the practical session was conducted helped the participants to excel themselves during the project presentation.

Technically equipped, the participants now entered the third phase of the course where more focus was on the practical side of teaching. The Resource Persons were Dr. Justin Padamadan (Personality Development), Dr. Chandra Prasad Sreedhar (Stress Management), Prof. Kalyanaraman (SPSS), Dr. Rosamma Philip (Micro Teaching), Dr. Jayadev Sreedhar (Space Research), Fr. M. K. George (Developing Social consciousness through extension activities), Dr. Jayanthasree Balakrishnan (Don't talk Communicate), Amb. T.P. Sreenivasan (International Relations), Dr. Joy Philip (Health problems of special interest for teachers), Mr. S. Manoharan Nair (Web Designing).

Micro teaching was included in the course in order to develop and polish the participants as efficient and effective teachers. Dr. Rosamma Philip explained the theoretical aspect of micro teaching. All participants presented a topic of their choice on 22nd August 2011 which was duly recorded. An effective video analysis and evaluation of the same was done by Dr. Theresa Susan. This session helped the participants to identify and evaluate the positive and negative aspects of teaching methods.

All the participants presented their project work with the aid of power point. The group was enthusiastic about their academic enquiry. The participants made a wonderful display of their intellectual acuity and erudition. Dr. P. P. Ajayakumar, Dr. Mathew Oommen and Dr. Nagarajan Naidu

evaluated the projects and presentation. They made relevant observation and gave effective feed backs.

All the resource persons ensured earnest participation and evoked situations for debates and discussions. The participants made a wonderful display of their intelligent and innovative ideas. Reflective questions from participants gave the debates new directions. The name of Dr. Anil R. Nair (National University of Advanced Legal Studies, Kochi) and Mr. Parashiva Moorthy (Faculty of Commerce, Govt. Women's First Grade College, Hassan) stand out in the context.

As part of the programme, a one day tour was arranged on 20th August to Museum, Zoo, Art Gallery and Veli tourist village. It was memorable and enjoyable. The valedictory function was conducted on 29th August 2011. Dr. S.V. Sudheer delivered the valedictory address and distributed the Certificates.

XXVII REFRESHER COURSE IN COMMERCE AND MANAGEMENT

[From 16-08-2011 to 06-09-2011]

The UGC sponsored 27th Refresher Course in Commerce and Management for University and College Teachers, announced by the Academic Staff College, University of Kerala received an overwhelming response from across the country and 28 participants were selected for this program from Manipur, Karnataka, Tamilnadu and Kerala.

The programme was inaugurated by Dr. S. V. Sudheer, Director, UGC-ASC, University of Kerala and he steered the ice breaking session and spelt the objectives of the program. The session was both interesting as the participants got to know each other and informative as they came to know about how to prepare a project report. Dr. S. Madhavan and Ms. S. Krishnaveni were bestowed with the responsibility of being the Convener and Co Convener respectively.

As a result of the precise planning and coordination of the Course Coordinator Dr. C. Ganesh, Finance Officer i/c and Dean of Faculty of Commerce, University of Kerala, the participants were lucky enough to get appropriate Resource Persons across the spectrum of theory and practice. Dr. G. Gopakumar brought the latest developments in the political scenario and their impact on business and Prof. A. M. Salim shared his four decades of experience in formulating strategies for the success of any venture.

Dr. K. S. Chandrasekar threw open the array of opportunities available in the organized Retailing sector across the globe while Dr. Ajith Prabhu exposed the participants to the various aspects of Intellectual Property Rights and the teachers' responsibilities in protecting their rights. The other side of the coin was shown to the teacher participants in the sessions by Mr. V. P. Balaganagadharan, Group Head, VSSC - ISRO and Dr. C. Jayasankar Prasad, COO, Vizhinjam International Seaport Ltd., by presenting the practical side of the theories they have known for years together. Dr. B. Rajasekaran, with his vast experience in the field of Entrepreneurship listed the new dimensions of it and presented a detailed report on the developments in this area, especially Social Entrepreneurship and explained the success stories. Dr. M. Senthil, with his experience in Technology Management, enlisted the latest trends in the arena of Technology and their impact on the management of corporate in the years to come.

Dr. Rajan Nair, with his four decades of experience in the evergreen functional area of Marketing Management made the participants accept beyond doubt that it is still evergreen, ever growing and ever changing. Dr. T. Asokan, added value to the refresher course by exhibiting his commitment towards teaching and his international exposure on Corporate Governance and Risk Disclosure. Dr. Narendranathan, lived by example how a teacher should be with full of passion for sharing, caring for the process of sharing the knowledge and interacting with the participants. Prof. Kalyanaraman, a pioneer in the field of Statistical Analysis, defied the myths surrounding the role of Statistics in Research in general and Management related Research in particular. His hands-on training in SPSS provided the much needed confidence in the participants to take up the research work along with appropriate statistical tools. The researchers owe him a lot.

Dr. S. Kevin took the participants to another realistic and effective platform of the pedagogy of teaching through his innovative yet simple methodology of converting a complex phenomenon into a simple alphabetic or arithmetic like understanding in the mindsets of the learners. Dr. G. Simon Thattil showcased his clarity on the reforms in the financial sector and demonstrated his teaching skills by having an excellent presentation on the topic and initiated a lot of discussions amongst the participants even after his session. Dr. M. Bhasi with his

varied experience in both Industry and Academia inspired the audience with his brilliant presentation on Logistics Management and the prospects of Kochi Port and deliberated on what the participants can do to the students in enhancing the quality of their learning experience.

Ms. Pushpa Kurup, Managing Director, Vitalect Technologies India (P) Ltd., made the participants think out of the box with her innovative methodology of learning through gaming and she also took the teachers out of the four walls and refreshed them with yet another way of teaching concepts in a practical manner. While all the Resource Persons were dwelling on the Knowledge and skill aspects of the Teaching - Learning Process, Dr. C. V. Jayamani, highlighted the Attitude aspect and ignited a thought process on maintenance of good health and good value system for the teachers. Dr. K. P. Muraleedharan gave a glimpse of the latest issues in International Marketing. Dr. T. R. Gurumurthy presented various corporate examples to make the participants acquainted with various strategies adopted by various companies whereas Mr. M. Subramaniam made the participants refresh their understanding about the latest trends in the banking sector.

Dr. G. Raju and Dr. Resia Begum spared their invaluable time with the participants, evaluated the project reports and presentations. Their feedback, suggestions for improvement and constructive criticism made introspection as an imperative part of a learning process. The able support rendered by the dedicated team of staff members of the Academics Staff College under the participative and accommodative leadership of the Director, added great value to the positive outcome of the course. The infrastructure, the structure of the program, the variety in the resource persons and their experience proved to be the key reasons for the value addition created during the entire program. The program coincided with festival season of Kerala and the day of the participants, i.e., Teachers' Day, which added more flavor to the footprints left in the mindsets of the teachers.

This Refresher Course, apart from its formal welcoming and thanking the people responsible for success of this course, lunch session and photograph session had lot more memories and things to take away. Role models, aspirations to go ahead with research, resolutions to become a better and better teacher, to have an open mind towards learning, being passionate on

what we do and so on, are some of the learning the participants were blessed with. In short, the Teacher Participants were made to feel home away from home and understood how to learn to learn.

SHORT-TERM COURSE FOR ACADEMIC ADMINISTRATORS

[From 16-08-2011 to 20-08-2011]

A five-day Orientation Programme for University Administrators was conducted from 16.08.2011 to 20.08.2011. The programme was inaugurated by Dr. A. Jayakrishnan, Hon. Vice-Chancellor, University of Kerala. Dr. S. V. Sudheer, Director of ASC welcomed the gathering and briefed them about the programme profile. The programme was designed and efficiently co-ordinated by Mr. S. Harilal, Joint Registrar & Mr. R. Dilip, Assistant Registrar, Campus Administration, University of Kerala, Kariavattom. The following days were enriched with the talks of many eminent and renowned resource persons delivered lectures on various topics as per the schedule. They were the following; Sri. V. Narayana Swami (University Administration), Sri. J. T. Hari (Communication Skill & Time Management), Sri. P.V. Joseph (University Office Manual), Dr. Achuthsankar S. Nair (E-governance & Academic Reforms), Sri. K. Natesan Asari (Kerala Service Rules), Dr. Justin Padamadan (Organisational Behaviour and interpersonal relationship). Dr. Chandra Prasad Sreedhar (Stress Management), Dr. Alexander Jacob IPS (Lessons from History of Education), Dr. S. Kevin (Management in University Administration), and Sri. K. Mohanadas (Financial Management and Store Purchase Rules).

The course was successfully completed on 20-08-2011 with evaluation and feedback sessions in which the participants shared their views and experiences and sought suggestions for further improvement. The valedictory session of this highly knowledgeable and fruitful course was addressed by Dr. J. Prabhaskar, Pro-Vice-Chancellor, University of Kerala and distributed certificates to the participants. The contributions of the resource persons were also lauded and remarks were made about some of the exemplary speakers by the representatives of the participants. The co-operation and friendship among all the participants throughout the course was highly commendable.

SHORT-TERM COURSE IN SOFT SKILL DEVELOPMENT

[From 22-08-2011 to 26-08-2011]

The UGC-Academic Staff College, University of Kerala, conducted a Short-Term Course on Soft Skill Development for University/ College teachers from 22-08-2011 to 26-08-2011. There were 30 participants from Maharashtra, Karnataka, Tamil Nadu and Kerala. The programme was formally inaugurated by Dr. S.V. Sudheer, Director, UGC-ASC. Dr. Simon Thattil, Dept. of Commerce, University of Kerala, the co-ordinator of the course briefed the scope and relevance of the course. The following days were enriched with many interesting, informative and innovative sessions handled by the resourceful, eminent and excellent faculty members from various disciplines as follows. Mrs. Sarala Menon (Communication and Personality Development), Mr. Santhosh (Motivation and Presentation Skills), Mr. Vijayan (Public speaking and Videotaping) and Mr. Pradeep Pillai (Open Forum).

In order to identify and evaluate the positive and negative aspects of participants presentation skills, a short video coverage session was made which was followed a critical analysis of the mock presentation made by the participants. The session was very helpful for improving, nourishing and refreshing the presentation skills of participants to a great extent.

The course was successfully completed on 26-08-2011 with evaluation and feedback session in which the participants shared their experiences and gave suggestions for further improvement. The valedictory session was addressed by Dr. S.V. Sudheer and distributed certificates to the participants.

VIII REFRESHER COURSE IN WOMEN'S STUDIES

[From 13-09-2011 to 04-10-2011]

The UGC sponsored Eighth Refresher Course in Women's Studies commenced on 13 September, 2011. Dr. S.V. Sudheer, Director, Academic Staff College welcomed the participants. This was followed by an introduction to the course by Dr. Sindhu Thulaseedharan, Assistant Professor, Dept. of Law, University of Kerala, the course co-ordinator. The course was formally inaugurated by Smt. Nalini Netto, the State Chief Electoral Officer. In the inaugural speech she cautioned the participants not to miss the systemic roots of women's sufferings by harping on the

individual success stories of female role models. In the ice-breaking session that followed one participant introduced the other from the group. In the course of the introduction it was revealed that the team of participants was a confluence of different cultures, religions and languages. The 39-member assembly comprised teachers from Assam, Maharashtra, Andaman, Tamil Nadu and the rest from Kerala. It was a matter of delight that participants from various disciplines were represented: English, History, Arabic, Islamic History, Physics, Chemistry, Assamese, Tamil and Media Studies. Mr. Siby Zacharia, School of Management Studies, M.G. University, Kottayam was chosen as the Convenor and Mrs. Jessy James, Department of English, St. Peter's College, Kollenchery, was selected as Co-convenor.

On the next day, the formal sessions were started with Dr. P. Madhava Soma Sundaram delivering a talk on women's rights and related issues. The evening session was engaged by Dr. Mridul Eapen in which she stressed the ever-growing importance of gender budgeting and effective utilization of female component of plan outlays. The days to come were enriched with talks and discussions on various topics. Dr. Shobha. B. Nair talked on status of Women in Society and Dr. Bindumol V. C. lectured on Women and Reproductive Rights. Dr. Laura Demeris Chellajothi drew attention to the theory and praxis of engendering stereotype and mass media's inglorious role in perpetuating them. Prof. A. Sathyaseelan spoke on crimes against women and also pointed out the legal protections they entail in criminal law.

Dr. Indu P.S. made an informative lecture on women and community medicine. Dr. J. Devika introduced feminist pedagogy and elucidated its key features with ease. Dr. S. Neetha's painstaking effort to make a thorough day-long presentation on women, work and economy was commendable. Prof. V. S. Elizabeth emphasised the need for feminist jurisprudence which questions the basic premises, concepts and language of dominant legal reasoning. Dr. K. R. Priya discussed on women vulnerabilities and Dr. Hilda Devi deliberated on certain feasible strategies for women's empowerment. It was Dr. Sangeetha Menon who made a thoughtful analysis of health related issues of women. Dr. S. Santhi's talk on eco-feminism was a view from the angle of environmental activist. Dr. L. Tharabhai clarified concepts and stages of women empowerment by critically examining relevant social indicators. Gender

related health issues dealt by Dr. Rama Krishnan made an erudite exposition of Feminist theories and Prof. Rajaram Tholpadi discussed Ram Manohar Lohia's not-so-publicised progressive views on women. Dr. N. Radhakrishnan's session dealt with Gandhiji's role in women empowerment and Dr. Meera Baidur made a compelling presentation on the topic Womanly Natural and Naturally Woman.

Towards the fag end of the course, participants had the rare fortune of having a session with Justice K. T. Thomas, former Supreme Court Judge. His radical social views actually served as an eye-opener. During the course participants also made a visit to the Oriental Institute of Manuscripts and the National Archives Exhibition. The group was highly inquisitive and intelligent questions and informed opinions sprang up amidst the interaction. The projects presented by the participants reflected their academic brilliance and erudition.

The course came to a close on 4th October, 2011 with the evaluation and feedback session in which the participants shared their experiences and gave suggestions regarding further improvement. Dr. S. V. Sudheer, Director, chaired the valedictory function and distributed certificates to the participants. His pleasing and dignified manner remained a source of inspiration to the participants. Mr. Siby Zacharia, the Convenor, proposed the vote of thanks. The course was tastefully and comprehensively Co-ordinated by Dr. Sindhu Thulaseedharan. Her modest, unassuming ways made the course a memorable one.

XI REFRESHER COURSE IN COMPUTER SCIENCE [From 10-10-2011 to 31-10-2011]

The XI Refresher Course in Computer Science was held from 10.10.2011 to 31.10.2011. The participants formed a heterogeneous group representing various disciplines and universities across India. The course was inaugurated by Dr. S.V. Sudheer, Director, Academic Staff College. The Course Co-ordinator Dr. M. Wilscy Professor & Head, Dept. of Computer Science, University of Kerala gave a brief outline of the course. The afternoon session was utilised for project discussion by the Co-ordinator. Ms. Saritha Namboodiri, Sreekrishnapuram V.T. Bhattathiripad College, Mannampatta and Ms. Anuradha P.V, College of Engineering, Attingal elected as the Convenor and Co-Convenor respectively.

The following resource persons delivered lectures on various topics. Dr. B.S. Manoj (Wireless Networks), Dr. Ciza Thomas (Network Incident Handling), Dr. Sabu M Thampi (P2P Networks), Dr. M. Wilscy (Fuzzy Logic), Mr. Satish Babu (FOSS), Dr. M. D. Baby (Re-Engineering Research Skills), Ms. Mini U (Social Networking – Web Connected Relationships), Dr. G. Raju (Introduction to Data Mining), Mr. Indulal. S (Mat Lab), Dr. R. Gopika Kumari (Artificial Neural Networks), Dr. Deepa Gopinath (Fundamentals of DSP), Dr. Anil Shaji (Quantum Computing), Dr. G.P. Sudheer (Health & Wellness), Fr. Joye James (Stress Management), Er. Bhadrans V.K (Cyber Forensics), Dr. Rajasree M.S (Software Architecture), Dr. Gladston Raj (Research Methodologies in Computer Science), Mr. Arun D Panicker (Latex Practice), Dr. Tony Thomas (Secure Digital Media Distribution), Smt. Shreelekshmi R (Steganography) and Smt. Philomina Simon (Introduction to Fractals). The participants had their paper presentation based on the project work. The project evaluation was done by Dr. Gladston Raj, Ms. Philomina Simon & Ms. Sreelekshmi.

The Refresher Course was successfully completed on 31.10.2011 with evaluation and feedback session that provided ample scope for the participants to voice their views about the programme. In the valedictory meeting, Dr. S.V. Sudheer, Director, UGC-ASC, delivered the valedictory address and distributed the certificates to participants.

124th ORIENTATION PROGRAMME (IT-Oriented) [From 11-10-2011 to 07-11-2011]

The 124th Orientation Programme (IT-Oriented) commenced on 11th October 2011 and concluded on 7th November 2011. There were 44 participants from different disciplines and universities across the country. The programme saw a striking blend of 10 participants from Karnataka and 33 from Kerala and One from Tamilnadu. Dr. Johns Augustine (Dept. of Botany, St. Thomas College, Pala) was chosen as the Convenor and Ms. Savitha A. R. (Dept. of English, Sree Ayappa College, Nagercoil) as the Co-convenor. The forenoon session was handled by Dr. S.V. Sudheer, Director, Academic Staff College, University of Kerala. Followed by inauguration, there was an ice-breaking session and value based education by Dr. Dinakaral Thavamony, which helped in establishing cordial relationship among the participants.

The participants were enriched by many valuable lectures on diverse topics. Neuro Linguistic Programming was dealt with in detail by eminent doctor Dr. A. Abraham (Master Practitioner in NLP and Life Coach Director). Dr. K.P. Vijayakumar (Information Literacy Skills), Dr. Simon Thattil (Research Methodology), Fr. Joye James (Counselling and Personality Development) and International relations by Ambassador T. P. Sreenivasan and classroom Management by Dr. G. Porgio (Controller of Exam, St. Xaviers College of Education, Palayamcottai).

A week of computer practical under the guidance of Mr. Shibu Albert equipped the participants with the nuances of Microsoft Word, Microsoft Power point and Microsoft Excel. As part of the programme, a Microteaching session was included to improve the teaching skills of the participants. Dr. Rosamma Philip explained the concept of Microteaching and demonstrated the different teaching skills. All the participants showed their talents through Microteaching and it was evaluated and appreciated by Dr. Theresa Susan. Dr. Chandra Prasad Sreedhar made a lecture on Stress Management. Dr. Devadas Menon gave a lecture on Interpersonal relations and Dr. James R. Daniel on Higher Education Policy and Dr. G. P. Sudheer on Health Awareness. Prof. Kalayanraman engaged the participants with practical classes on SPSS computer programme. All the participants submitted their projects and presented the same with PPT, which were evaluated and observed by the subject experts. The 124th Orientation Programme ended on 7th November 2011 with a valedictory function, in which the certificates were distributed to the participants.

SHORT TERM COURSE FOR RESEARCH GUIDES IN SCIENCES [From 17-10-2011 to 21-10-2011]

A short-term course intended for Research Guides in Science was conducted from 17-10-2011 to 21-10-2011 at UGC-Academic Staff College, University of Kerala, Kariavattom, Thiruvananthapuram. The objective of the programme was to provide an intellectual and emotional interface between scholars of the country with Research Guides in Sciences. The programme was formally inaugurated by Dr. K. N. Rajasekharan, Professor, Dept. of Chemistry, University of Kerala at a function which was presided

over by Dr. S. V. Sudheer, Director, UGC- Academic Staff College. Dr. Anirudhan, Head, Department of Chemistry, University of Kerala, Kariavattom briefed the programme profile.

The ensuing sessions on Internet and Scientific Research, Ethics and Scientific Research, Resource Mobilization and funding of research in the area of globalization , Intellectual Property Rights, Patents and copy Rights, Review of Literature, Current Trends and Facilities of Research, Guidelines for writing Research papers, Global Impact factor, Applications of Statistical Packages in Analysis of Scientific Data, Teachers Student Relationship, and Stress

Management were handled by eminent personalities and reputed teachers including Dr. K. N. Rajasekharan, Dr. Madhu S. Nair, Dr. Manu Bhaskar, Dr. G. Gopakumar, Dr. Balagangadharan, Dr. K.P. Vijayakumar, Prof. Kalyanaraman, Dr. K.G. Gopchandran, Dr. Jacob Philip, Dr. E. I. Abdul Sather, Dr. Chandra Prasad Sreedhar and Dr. Immanuel Thomas. All sessions were followed by interactive discussion into the depth of the concerned topics. The programme was highly acclaimed by all the participants and there were requests for such programmes in future and also follow up programmes.

**PROGRAMMES CONDUCTED
FROM DECEMBER 1987 TO MARCH 2011**

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	32	1104
23	2009-2010	33	1049
23	2010-2011	31	965
Total		521	18,302



Inaguration of the 120th Orientation Programme by Dr. Sukumar, Regional Director, IGNOU, Trivandrum, Dr. S. V. Sudheer, Director, Academic Staff College was present.



Five-day Orientation Programme for University Administrators Inagurated by Dr. A. Jayakrishnan, Hon. Vice-Chancellor, University of Kerala, Mr. S. Harilal, Joint Registrar, Campus Administration, Sri. V. Narayana Swami, Registrar, NUALS, Dr. S. V. Sudheer, Director, ASC were present.



Inaguration of Refresher Course in Women's Studies by Smt. Nalini Netto, IAS, Sate Chief Electoral Officer. Dr. Sindhu Thulaseedharan, Course Co-ordinator and Dr. S. V. Sudheer, Director, ASC were present.



Discourse on 'Women and Constitution of India' for the Refresher Course in Women's Studies by Justice K. T. Thomas, former Supreme Court Judge, Dr. S. V. Sudheer, Director, ASC was present

PROPOSED SCHEDULE OF PROGRAMMES FOR THE FINANCIAL YEAR 2012 - 2013

SL. No. ORIENTATION COURSES

	From	To
1. Orientation Programme (IT Oriented)	17-04-2012	14-05-2012
2. Orientation Programme (IT Oriented)	24-05-2012	20-06-2012
3. Orientation Programme (IT Oriented)	03-07-2012	30-07-2012
4. Orientation Programme (IT Oriented)	27-07-2012	23-08-2012
5. Orientation Programme (IT Oriented)	25-09-2012	22-10-2012
6. Orientation Programme (IT Oriented)	01-11-2012	28-11-2012
7. Orientation Programme (IT Oriented)	01-01-2013	28-01-2013
8. Orientation Programme (IT Oriented)	01-02-2013	28-02-2013

SL. No. REFRESHER COURSES

	From	To
1. Refresher Course in Library Science	09-04-2012	30-04-2012
2. Refresher Course in Physical Education	02-05-2012	22-05-2012
3. Refresher Course in Human Rights (Inter Disciplinary)	15-05-2012	04-06-2012
4. Refresher Course in Translation Studies (Languages)	05-06-2012	25-06-2012
5. Refresher Course in Mathematics	26-06-2012	16-07-2012
6. Refresher Course in Commerce & Management	19-07-2012	08-08-2012
7. Refresher Course in Life Sciences (Inter Disciplinary)	02-08-2012	22-08-2012
8. Refresher Course in Women's Studies (Inter Disciplinary)	03-09-2012	24-09-2012
9. Refresher Course in Nano-Sciences (Physics, Chemistry, Material Science, Mechanical / Electronics Engg.)	10-09-2012	01-10-2012
10. Refresher Course in Statistics and Research Methods	27-09-2012	18-10-2012
11. Refresher Course in Environmental Science (Inter Disciplinary)	29-10-2012	19-11-2012
12. Refresher Course in English	29-11-2012	19-12-2012
13. Refresher Course in Education	01-12-2012	22-12-2012
14. Refresher Course in Malayalam	27-12-2012	19-01-2013
15. Refresher Course in Music and Performing Arts	23-01-2013	12-02-2013
16. Refresher Course in Economics	13-02-2013	05-03-2013
17. Refresher Course in Hindi	01-03-2013	21-03-2013
18. Refresher Course in Chemistry	07-03-2013	27-03-2013

SL. No. SHORT TERM COURSES

	From	To
1. Short-Term Course for Research guides in Social Sciences	18-06-2012	22-06-2012
2. Short-Term Course in Soft Skill Development	09-07-2012	13-07-2012
3. Short-Term Course for Research guides in Sciences	21-08-2012	25-08-2012
4. Short-Term Course in Research guides in Languages	15-10-2012	19-10-2012
5. Short-Term Course for Academic Administrators	26-11-2012	30-11-2012
6. Principals' Workshop	21-01-2013	22-01-2013
7. Short-Term Course for Ph.D Research Scholars	18-02-2013	22-02-2013

Applications should reach this office 35 days before the commencement of each course
Application forms can be downloaded from the website: www.keralauniversity.ac.in/ugcasc