



MAHATMA GANDHI UNIVERSITY
NEWS LETTER

2012



“What we are doing
to the forests
of the world
is but a mirror refection
of what we are doing to
ourselves and to one another.”

Mahatma Gandhi



Mahatma Gandhi University

Vision

"Mahatma Gandhi University envisions to excel in the field of higher education and cater to the scholastic and developmental needs of the individual, through the continuous creation of a critical knowledge base for the society's sustained and inclusive growth."

Mission

To conduct and support undergraduate, postgraduate and research-level programmes of quality in different disciplines.

To foster teaching, research and extension activities for the creation of new knowledge for the development of society.

To help in the creation and development of manpower that would provide intellectual leadership to the community.

To provide skilled manpower to the professional, industrial and service sectors to meet global demands.

To help promote the cultural heritage of the nation and preserve the environmental sustainability and quality of life.

To cater to the holistic development of the region through academic leadership.



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Published by
Mahatma Gandhi University

January - August 2012

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For private circulation only

Edited, printed and published by the Registrar,
Mahatma Gandhi University, Kottayam, Kerala.

Design
Creative Minds, Kottayam, Tel: 0481-2561966

Printing
Madona, Kottayam

From the desk of the Vice Chancellor



I am happy to share the earnest efforts of Mahatma Gandhi University to implement the initiatives enunciated by the Government of Kerala in higher education, to enhance Gross Enrolment Ratio (GER) and to enhance the quality aspects.

A bouquet of scholarships like ASPIRE, INCULCATE, INSPIRE, THANMA and ACQUIRE have been formulated as part of the comprehensive package of social preparation strategies for enhancing the number of eligible youth with potentials to enter institutions of higher education. The most significant and fundamental of all are the different scholarships of merit and means covering the entire duration and realms of higher education in arts, humanities, sciences and technology.

Several schemes introduced by the state vouch for the Ministry's distinct realization of the fact that social preparation through equitable distribution of economic resources alone is not enough to sustain an ever increasing

GER, for it depends on acquisition of cultural resources too. The new scholarship schemes directly address economic backwardness, the main barrier, by adopting financial support as the prime strategy. Various support schemes have been designed and instituted for addressing the unevenness in the learning capabilities of the youth. Special schemes have been introduced for nurturing academic interests in children at an early age, promotion of subject specific aptitudes through flexible choices, studies under the tutelage of mentors, field based direct learning, development of academic self-confidence through interaction with eminent scholars, motivation for the lagging, remedial care of the weak and those suffering from learning difficulties.

Mahatma Gandhi University can now proudly claim to be the first University in the State to translate the vision put forth by the Government.

Prof.(Dr.) RAJAN GURUKKAL

School of Bio Sciences

Lecture Series

The Lecture Series entitled **RECENT TRENDS IN APPLIED LIFE SCIENCES** was inaugurated on 9th October, 2012 by the Vice Chancellor Dr. Rajan Gurukkal. The Inaugural lecture was given by **Dr Jackson James**, Neurobiology Division, RGCB on Stem Cells and Neuronal Differentiation. **Dr Suresh kumar**, Penn state University, USA, gave lecture on Acquired Stem cell like features through OCT-4 mediated dedifferentiation.

Dr Sunny Lukas, Program Coordinator of International Institute for scientific and Academic Collaboration visited the School of Biosciences with his foreign students and gave a talk on Adult Stem cells and Bioengineered Tissues. Also **Prof. Narayan S Hosmane** (Dept. Of chemistry & Biochemistry - Northern Illinois University, USA) spoke on Boron and Gadolinium Neutron Capture Therapy for cancer treatment", 17th December 2012.

Student Activities/Achievements

Bioscience Forum is a common association of Postgraduate and Research Students of the School of Biosciences who carry out several academic and other social activities for the overall development of the student community. In the current academic year they organized several academic seminars and also dedicated a day for campus cleaning.



Solid waste disposal project

Solid waste disposal project jointly taken up by the School, KBTC and Athirampuzha Grama Panchayath through earth worm composting was inaugurated by Sri: Suresh Kurup, MLA



Seminars

Three seminars were conducted by eminent International faculty. Dr Narayan Hosmane from Illinois University, Dr Bhakthan Shingaram from California University and Dr Sunny Luke – all from USA. Dr Sunny Luke came with 15 students and our researchers and students got the opportunity to discuss with them different aspects of education and research of the two countries.

School of Computer Sciences

Launching M.Tech Programme

The School started the **M Tech programme** in Computer Science and Technology in the specialization of “Communication and Networking” approved by the AICTE on 14th November 2012 and admitted 18 students out of which 9 are GATE Scholars .

Virtual Class Room Linkage

The linkage is tested with Amrita Institute, Ettimadai as an interactive programme to encourage Inter- Institute interaction so that teachers and students can attend the classes or courses offered there.

Technical Festival- Interface 2012

The Students' Association of the School (CSSA), with the cooperation of the School and the Alumni association conducted an IT festival named "INTERFACE 2012", 3 days Technical Festival with Technical talk was conducted on 7th, 8th, and 9th December, 2012 aiming to improve the technical knowledge as well as soft skills such as communication skills, leadership skills & teamwork among students. 12 competitions of various categories were conducted and 32 Colleges participated

A separate **Research and Development Lab** is being set up for the Research Scholars and M.Tech students

Alumni Activities

Every year in December the General body meeting of the Alumni is organized. In 2012 on December 8th the meeting was organized and Alumni from 2002-2011 batches attended. Along with the students conference "INTERFACE". The Alumni COMMITTED TO SPONSOR SOME POOR STUDENTS WITH SCHOLARSHIPS. They also gave placement assistance to many students

Erudite Scholar-in- Residence programme

Two Nobel Laureates have visited the School in Erudite Scholar in Residence Programme. Another 10 scholars from different parts of the world have visited the department.

The National Science Day

The School of Environmental Sciences (SES) celebrated the National Science Day -2011 in collaboration with Kerala State Council for Science, Technology and Environment [KSCSTE] supported by Department of Science and Technology, Govt. of India, on February 27th in a grand manner.

School of Environmental Sciences

Obama Singh Knowledge Initiative Programme

The recent selection of School of Environmental Sciences (April 2012), M.G. University by the UGC for the award of **prestigious Obama Singh Knowledge Initiative Programme (OSI)** is a **milestone achievement** of the school. Out of the 140 applicants only four institutions have been selected in the country for this award. M.G. University boasts the unique position of the lone affiliating state university among the four while rest three are being IITs and central universities.



Rainwater for Humanity

The School has launched a major extension programme known as 'Rainwater for Humanity' in collaboration with Brown University (USA), local panchayath and self help groups (www.rainwaterforhumanity.org).

Through this extension programme, the School envisages to adopt small villages with an objective of providing basic amenities like drinking water and sanitation. As a part of this programme the School has installed **1 community rainwater harvesting structure with a capacity of 1.1 lakh litres and 7 ten thousand litre capacity** harvesting tanks at Achinakom village in Vechoor Grama Panchayath in Kuttanad region during December 2009.

Construction of additional rain water harvesting tanks are in progress.

CLENS

The Club of Environmental Students (CLENS) and its members have coordinated the cultural and other competitive activities of the school. As part of the CLENS a club named Thursday Club conducts periodic meetings in which the members deliver short speeches followed by healthy interactions. This programme is aimed at improving the communicative skills of the members.

Lake 2012 Conference

The 8th Biennial Lake Conference focusing on “*Conservation and Management of Wetland Ecosystems*” LAKE 2012 was organized by the School in association with Indian Institute of Science (IISc), Bangalore and Advanced Centre of Environmental Studies and Sustainable Development (ACCESSD)- an interuniversity center, Mahatma Gandhi University, Kottayam, Kerala during November 06- 08, 2012. The conference was attended by 230 participants representing various parts of the country. There were 15 Technical Sessions during which 112 research papers were presented as oral presentations, 9 poster presentations, 13 invited lectures and 2 plenary lectures were delivered with active deliberations.



School of Behavioural Sciences

Special Lecture- Multicultural Education and Comparative Education

School organized a special lecture on the theme Multicultural Education and Comparative Education on 9th January 2012. Lecture was delivered by Dr. Anne M. Mungai (Associate Professor, Ruth S. Ammon School of Education, Adelphi University, USA). Around 25 participants attended the programme.

School of Social Sciences

ACQUIRE Scholarship Programme 2012

ACQUIRE Programme involving the Government Scholarship meant for first year undergraduate Social Sciences students of all Government and Affiliated colleges in the State was coordinated by the School of Social Sciences. The State Level Camp for selected students from the four universities in Kerala was held from 13th to 15th December 2012 in Kottayam.



Special lecture- Transition Issues and Children with Disabilities

A special lecture was organised by the School of Behavioural Sciences on 4th January 2012 on Transition Issues and Children with Disabilities. Dr. Pavan J. Antony (Associative Professor in Special Education), Ruth. S. Ammon (School of Education, Adelphi University, USA) was the resource person.

Institute for Contemporary Chinese Studies (ICCS)

Collaborative Research Program on India and China initiated with Institute for Chindian Studies, Jinan University, Guangzhou, China.

The theme was *Internationalization of Higher Education in India and China: Learning from Each Other*. The chief consultant being Jane Knight, Adjunct Professor, Ontario Institute for Studies in Education, University of Toronto, Canada and *Country Consultant China* - Jia Haitao, Director, Institute for Chindian Studies, Jinan University, Guangzhou, China.

The main objectives of the Program are:-

- ▶ To examine the nature and extend of internationalization of higher education in India, US and China;
- ▶ To review the impact of internationalization /lack of internationalization in the curriculum development, teaching and research and exchange in India and China

Memorandums of Understanding MoUs with foreign Universities

- ▶ Jinan University, Guangzhou, China.
- ▶ Institute for Chindian Studies, Jinan University, Guangdong Province, China.
- ▶ Catholic University of Korea (CUK), Seoul.

International Conference

The ICCS organized a major International Conference on China (CoC 2012) during 1-3 November 2012 on the theme **The Rise of China: Policy Parameters and Prospects** jointly with the Indian Council of World Affairs (ICWA), New Delhi, Association of Asian Scholars (AAS), New Delhi and the Institute of Chinese Studies (ICS), New Delhi



International Conference on China (CoC 2012) on the theme The Rise of China: Policy Parameters and Prospects during 1-3 November 2012

Awareness Campaign on China

The ICCS initiated a variety of programmes generating academic, intellectual and practical knowledge on Chinese Studies through publication of books, monographs, essay competition, quiz competition, collaborative seminars among others.



Dr. Raju K. Thadikkaran and the Director of School of International Relations, Jinan University exchanging the copy of the MoU between the ICCS and ICS, Jinan University, Guangdong, China.



Prof. Jane Knight speaks on the Internationalization of Higher Education: Global Trends and the Indian Experience on 27 February 2012. Also seen are Prof. J.B.G. Tilak, Prof. Luis Miguel Romero Fernandez.



Dr. Raju K. Thadikkaran, Director of the UCIC and Prof. K.M. Seethi, Dean, Social Sciences participated in the International Colloquium at Catholic University of Korea (CUK) at Seoul, South Korea (with the Vice-Chancellor, CUK and Faculty Members).



Inter University Centre for Social Science Research and Extension

National Seminar

The Centre in Collaboration with Indian Council of Historical Research organised a National Seminar on New History: A Critical Appraisal from 19 to 21st January 2012. The seminar was inaugurated by noted historian Dr. Romila Thappar.



Workshop

A two-day workshop on Concepts, Theories and Methods in Feminist Theory was conducted on 16th and 17th August 2012.

Workshop on Science, Technology and Society

: A panel discussion on Science, Technology and Society was conducted. The panel included Prof. Rajan Gurukkal (Vice Chancellor, M. G. University) KAVITA PHILIP(Associate Professor, Women's Studies & History, University of California-Irvine,) WARD SMITH, Dr. T. B. Dinesh (Janastu, Bangalore). The themes covered were *Philosophy of Science* by Dr. Gurukkal, *Introduction to Methods in the Study of Science, Technology and Society* By Dr. Philip, *Is Database a Socio-political Artefact?* By Ward smith and *Technology Governance and Citizenship* by Dr. T. B.Dinesh



Public Lecture Series

- ▶ Dr. Caroline Osella Reader in Anthropology, School of Oriental and African Studies, University of London on Trans theories, Post-humanism and the Challenge to Feminist and Queer theory on 20th January 2012 as part of University library academic carnival cum –book fair.
- ▶ Dr. S. Raju, SSS, MG University on Conflating the Irreducible: Charms of Anandam on 5th July 2012
- ▶ Dr. P. Madhu, IUCSSRE, MG University On Minority Politics on 12th July 2012

School of Pure and Applied Physics

National Seminar

The school conducted a two day national seminar on Advanced Materials on January 19 & 20 2012. Prof. Rajan Gurukkal Vice chancellor of the University inaugurated the seminar. Nearly 100 participants from various institutions and colleges attended the seminar. The eminent speakers including Prof. Dr Santhosh Kumar, Indian Institute of Technology Chennai, Prof (Dr) V P N Namboori CUSAT, Cochin, Dr P Manoj Kumar Indian Institute of Technology Chennai. The seminar was organized under the auspicious of INBOFA the academic carnival of the university. The speakers dealt with the technological applications of Advanced materials for the benefit of the mankind at large.

School of Gandhian Thought and Development Studies

Seminars

The School of Gandhian Thought and Development studies conducted a three-day UGC SAP national seminar on Gender and Development on 15, 16 and 17 March 2011. Smt Lida Jacob , retired civil servant inaugurated the Seminar and delivered a lecture on gender and development. Dr D Irudayarajan, Professor, Centre for Development Studies, Trivandrum delivered the key note address. Dr D Nirmala Devi presided over the function. Dr Cyriac Thomas, Former Vice Chancellor of MG University and member of Minority Education Commission delivered the valedictory address.

UGC sponsored national seminar on ‘Contemporary non-violent movement in India and Abroad’. Scholars from Pune, Chennai, Delhi, Cairo, Bangalore and from Kerala participated and presented papers in the seminar.

A One day seminar on Building Peace: Learning from interfaith dialogues was held on 25th September 2012. Lama Dobbom Tulkur was the speaker.

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Lecture

The Paulose Mar Gregorios Chair inaugural lecture was delivered by Magsaysay Award Winner & Rural Affair Editor of the Hindu Sri.P Sainath on 10th August 2012.

School of Tourism Studies

Destination Visit

In order to familiarize the tourism destinations, a one day visit was conducted to Thenmala Eco Tourism project. Being the first planned eco-tourism destination in the country it offered valuable insights about eco-tourism practices and activities to the students.

World Tourism Day Celebrations

World Tourism Day was celebrated on September 27th by conducting seminars, essay competitions, quiz competitions etc. Chief guest of the day Mr. Vijayachandran, former MD, KTDC interacted with the students on the emerging trends in the tourism and hospitality industry.



School of Indian Legal Thought

International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN)

Erudite Visits

The following eminent International and National Scholars Visited the Centre during 2012 and conducted sessions closely interacting with Research Scholars clearing doubts and enlightening on global scenario and trends.

- ▶ **C.N. R Rao**
Indian Institute of Sciences Bangalore
- ▶ **Prof.SreckoValic**
Ruder Boskovic Institute Bijenickacesta
54 HR-10000 Zagreb Croatia
- ▶ **Prof.Abderrahim Boudenne**
Universite Paris –Est Creteil, CERTES, France
- ▶ **Prof. Manfred Stamm**
Leibniz Institute of Polymer Research
Dresden 01069 Dresden, Germany
- ▶ **Prof. B.A Wolf**
Institute of Physical Chemistry, Johannes
Gutenberg- University of Mainz, Welder Weg13,
Germany
- ▶ **Dr.NabulsiAhamad R**
College of Mathematics and Information Science,
NeijiangNormal University, Sichuan, 641112,
China
- ▶ **Dr. Ashish K Lele**
National Chemical laboratory, Pune 411008
- ▶ **Prof. Suresh Valiyaveetil**
Department of Chemistry National University of
Singapore 3 Science Drive 3 Singapore
- ▶ **Prof. Christophe Sinturel**
Centre De Researchesur la
Matiere Divisee UMR 6619 CNRS, France
- ▶ **Dr. Suresh .S. Narine**
Trent University, Canada
- ▶ **Prof. (Dr.) Santiago Esplugas**
Director, CEQAP,Chemical Engineering
Department, University of Barcelona, Spain

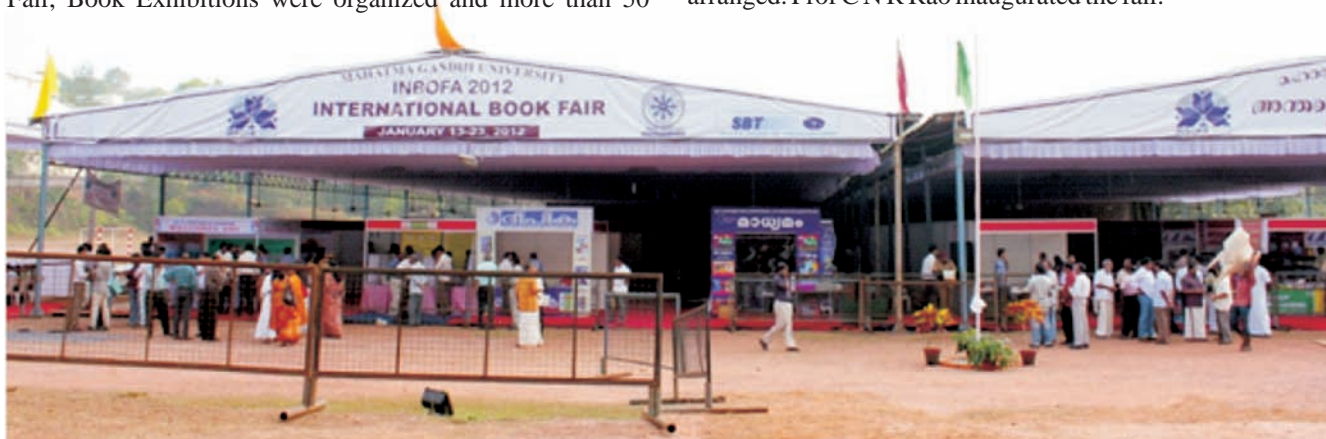
- ▶ **Dr. Pushpito Ghosh**
Director, Central Salt & Marine Chemicals,
Research Institute (CSIR), Gijubhai,
Badheka Marg, Bhavanagar - 364002, Gujarat
- ▶ **Prof. Detlef Bahnemann**
Institut fuer Technische Chemie Leibniz
Universitat Hannover, Callinstrasse 3,D-30167,
Hannover
- ▶ **Prof.(Dr.) C.N. R Rao**
Indian Institute of Sciences
Bangalore-560012,India
- ▶ **Prof. SreckoValic**
Ruder Boskovic InstituteBijenickacesta
54HR-10000 Zagreb Croatia
- ▶ **Prof.Abderrahim Boudenne**
Universite Paris -Est Creteil, CERTES
France
- ▶ **Prof. Manfred Stamm**
Leibniz Institute of Polymer Research
Dresden 01069 Dresden, Germany
- ▶ **Prof. B.A. Wolf**
Institute of Physical Chemistry, Johannes
Gutenberg- University of Mainz
Welder Weg13, Germany
- ▶ **Dr.Ashish K Lele**
National Chemical laboratory, Pune 411008
- ▶ **Prof. Suresh Valiyaveetil**
Department of ChemistryNational University of
Singapore3 Science Drive 3, Singapore
- ▶ **Prof. Christophe Sinturel**
Centre De Researchesur la Matiere Divisee
UMR 6619 CNRS, France
- ▶ **Prof.(Dr.) C.N. R. Rao**Indian
Institute of Sciences Bangalore-560012
India

International Book Fair INBOFA 2012



Under the auspices of the University Library an International Book Fair, Theme Discussions and Seminars: INBOFA 2012 was conducted in the Sports Ground Pavilion of the University from January 13-23, 2012 with Pro-Vice Chancellor as the General Convener.. As part of the Book Fair, Book Exhibitions were organized and more than 50

Publishers participated in the Fair. Theme discussions, Erudite lectures, Workshops, Awareness Programmes, Competitions etc. on important topics in core disciplines were conducted during the event. In the evenings of the fair, cultural programmes showcasing the tradition of Kerala were also arranged. Prof C N R Rao inaugurated the fair.



University Centre for International Cooperation

An exhibition on the theme “ Hiroshima for Peace” was conducted. Mr. Takashi Teramoto (76), a survivor of Hiroshima inaugurated the exhibition. Mr. Takashi Teramoto lead a six-member Japanese delegation. Exhibits from Japan were the key attraction.

Takashi Teramoto



Australian Team at MGU



An Academic Delegation from Curtin University, Australia visited Mahatma Gandhi University to explore Collaborative Teaching and Research.

Institute for Contemporary Chinese Studies (ICCS) Awareness Campaign on China



Amb. T.P. Srinivasan, Vice-Chairman, KSHEC inaugurates the Symposium on China on 12 January 2011 (Left to Right) Prof. Jane Knight, Prof. Venu Rajamony IFS, Dr. Rajan Gurukkal, Prof. T.V. Paul, Prof. Vice Admiral Prof. Vijay Sankar, Prof. Surya Narayan



Dr. Raju K. Thadikkaran and Dr. K.M. Seethi in a meeting with the Chairman, Association of Social Sciences, Guangdong China during October 2011

Inter University Centre for Disability Studies

A seminar on the topic 'Management and Empowerment of Persons with Multiple Disabilities' was organised by Inter University Centre for Disability Studies (IUCDS) with the cooperation of National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) on 13th September 2012.



Early Intervention for childhood disabilities



Ten days certificate course on ‘**Early Intervention for childhood disability**’ was conducted from 16/04/12 to 27/04/12. This course was conducted with an aim to make the participants understand the following concepts: Concepts of normal growth and development, effect of nutrition and child rearing practices on growth and development, physical, motor cognitive, sensory disabilities and concept of early intervention. Assessment techniques and therapies also was in the curriculum.

The experts who took classes were Dr. Babu George, Medical Superintendent, Child Development Centre(C.D.C.) Medical College, Thiruvananthapuram , Dr.Vijesh P.V , Physiotherapist, Sri. Chithirathirunal Institute for Medical Science and Technology, Thiruvananthapuram, Dr. Rahul Lakshman, Department of Palliative Care AIMS, Edappally, Amritha Hospital and Mr. Sujith Babu, MasterTrainer, GFATM Project.

The Advanced Centre of Environmental Studies and Sustainable Development (ACCESSD)

Conferences and Workshops

International conference on membranes: Environmental and biological applications-(ICM-2011) September 16-19, 2011, Kottayam.

Workshops on Science and Traditional Practices

- Marma Vaidya (April 30th and May 1st, 2011)
- Shelters-the relevance of Vastu (May 16, 2011) School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala.

National conference on Disaster risk and vulnerability, School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala, 2011

Second International conference on Advanced Oxidation Process, October 5-8, 2012, Kottayam.

National Conference on Conservation and Management Of Wetland Ecosystems, In Association with SES, MGU, Kottayam, November 6-9, 2012.

National seminar on sustainable development – recent trends in meeting the challenges, School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala, January 20-21, 2012, Kottayam.

Rainwater harvesting

The Centre has collaborated with the School of Environmental Sciences and selected Achinakom, a village in Kuttanad (Vechoor Panchayat) to provide them with drinking water through rainwater harvesting. Three different models of tanks have been designed and fourteen tanks of different capacities have already been constructed benefiting sixty families. It is planned to extend the facility to all the households in the village.

As a second phase, improvement of sanitary facilities will be extended with the participation of the community members wherever it is needed. Overall quality of the life of people will be monitored to bring improvements and healthy life style through community participation. The project works in association with the Woman Self Help Group of Achinakom.





IIRBS

Workshops/Invited Talks

Title	Resource Person
Lecture on "Boron and Gadolinium Neutron Capture Therapy for cancer treatment", 16 th -17 th December 2012.	Prof. Narayan S Hosmane (Dept. Of chemistry & Biochemistry - Northern Illinois University, USA)
Lecture on "Organometallic and Bio-inorganic Chemistry", 10 th -14 th December 2012	Prof. Anil J. Elias (Dept. of Chemistry - IIT Delhi)
Lecture on "Structural Topology Optimization with applications in structural engineering and biomechanics", 12 th December 2012.	Prof. Helder Rodrigues (Instituto Superior Tecnico, Dep. of Mechanical Engineering, Libon, Portugal)
Advanced Materials Characterization Techniques, May 21 st - 25 th , 2012	Prof. K. G. Suresh (IIT, Mumbai) Prof. Unnikrishnan Nayar (IISER, Trivandrum) Dr. Manoj Ramavarma (NIIST, Trivandrum)
Application of Magnetic Resonance Spectroscopy in scientific research., 10 th Sept. 2012	Prof. K.V. Ramanathan, IISc, Bangalore
Seminar on Metal Mediated Organic Synthesis, 4 th Sept. 2012	Prof. I.N.N. Namboothiri, Dept. Chemistry, IIT Delhi
Patenting research findings, 10 th August., 2012	Dr. Syriac Joseph, Palco consultants, UK
Seminar – A review on Renewable Energy Technologies, 17 th July., 2012	Dr. P. J. Sebastian, senior Scientist, CIE, UNAM, Mexico.
Seminar on Application of two dimensional NMR in the structural elucidation of biomolecule.	Dr. Vineesh vijayan, IISER, TVM
Workshop on "Computational Chemistry", May 28 th - 31 st , 2012	Prof. R. B. Sunoj (IIT, Mumbai) Prof. Nisanth N. Nair (IIT, Kanpur) Science Academies' Lecture Workshop - "Quantum Mechanics, Molecular -Resonance Spectroscopy
And Hands-On Experience in Spectroscopy", March 1 st - 3 rd , 2012	Prof. (Dr.) M.S Gopinathan (IISER, Trivandrum) Prof. (Dr.) Ramasesha (IISc, Bangalore) Prof. (Dr.) K.L. Sebastian (IISc, Bangalore) Prof. (Dr.) N. Chandrakumar (IIT, Madras) Prof. (Dr.) Mangala Sunder K. (IIT, Madras) Prof. (Dr.) T. N. Vasudevan (Calicut University) Dr. Ayan Dutta (IISER, Trivandrum) Dr. Christy George (IIT, Madras)
Workshop on "Organometallic and Bio-Inorganic Chemistry", August 23 rd - 26 th , 2011	Prof. Anil J. Elias (IIT Delhi)
Workshop on "Basic Principles and applications of Computational Chemistry", May 23 rd - 27 th , 2011	Prof. R.B. Sunoj (IIT Mumbai) Prof. A. Anoop (IIT Kharagpur) Prof. Ayan Dutta (IISER Trivandrum)



Training programmes conducted:	
25 – 27 April 2011	: Instruments selected: HPLC, GC and IC
6 – 8 September 2011	: Instruments selected: HPLC, FTIR and GC
1 – 3 February 2012	: Instruments selected: HPLC, GC and SEM
12 – 14 September 2012	: Instruments selected: HPLC, FTIR, UV-vis and Trace metal analyzer

School Of Physical Education and Sports Sciences

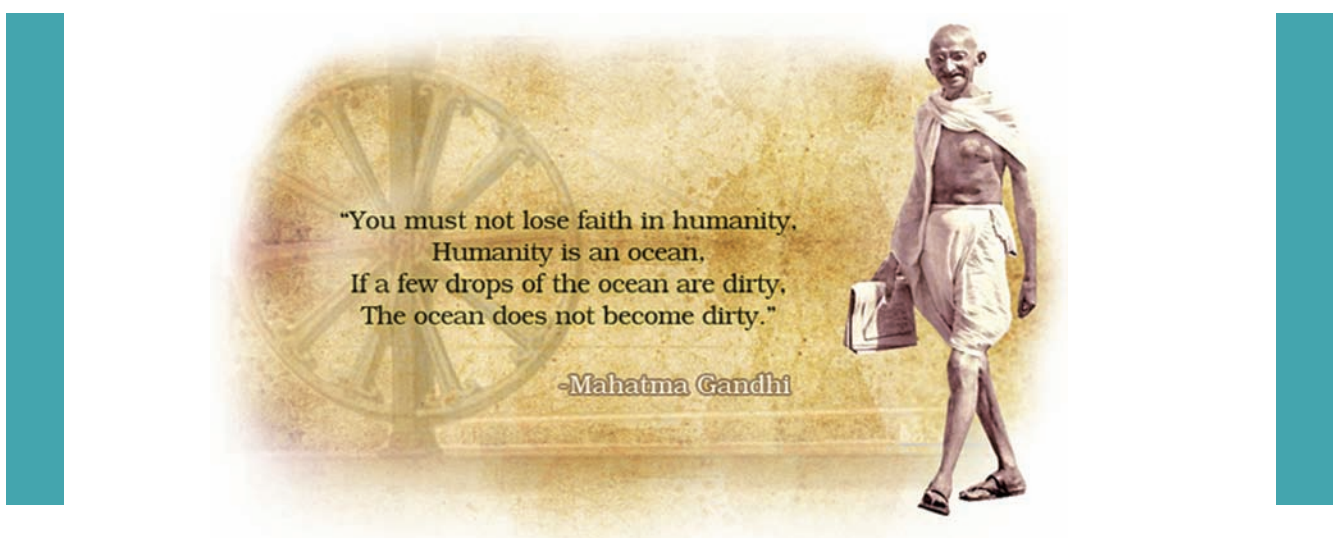
Extension services

- ▶ The Students of the School also take part in blood donation campaign.
- ▶ School organizes Summer coaching Camp in different sports and games
- ▶ Sending students for organizing tournaments and programs to different organizations.
- ▶ School runs a Fitness centre for the promotion of good health
- ▶ International Day of Sports for Development and Peace
- ▶ National Sports Day
- ▶ Activities of Nature Club created an atmosphere to create a nature friendly campus.
- ▶ The School is a plastic free campus.
- ▶ Awareness programmes on good Health practices are given to public through the Department Fitness Centre.
- ▶ All these activities provide opportunity to the students to be familiar with their social role and utilize the resources in a healthy manner.

Advanced Molecular Materials Research Centre



The Centre was officially declared open by Hon: Minister for Education Shri P.K Abdu Rabb on 22-11-2012 at Mahatma Gandhi University. Presently, Prof: Suresh Mathew, Director, School of Chemical Sciences is functioning as the Hon. Director of the centre.





Fitness Centre at School of Physical Education

National Service Scheme

World Environment Day

(June 5)

World Environment Day was observed at Mahatma Gandhi University Campus by planting trees in University Campus. Around 10000 saplings & seedlings were planted in five districts under the jurisdiction of Mahatma Gandhi University.



World Blood Donor Day



June 14th was celebrated as World Blood Donor's Day in a befitting manner by the NSS units of the Colleges under the Mahatma Gandhi University. Programmes were conducted to promote awareness on the importance of blood donation.

Nobody can hurt you without your permission.

Mahatma Gandhi

World Reading Day (June 19)

In connection with world Reading Day celebration, programmes like newspaper reading competition and day meeting at the libraries of adopted villages were conducted by the NSS units of affiliated colleges.

International Day Against Drug Abuse & Illicit Trafficking (June 26)

Observed International Day Against Drug Abuse & Illicit Trafficking on 26n June, 2012 by conducting a one day intercollegiate seminar on “ Think Health-Not Drugs”. Dr. Rajan Gurukkal Hon’ble Vice Chancellor inaugurated the programme organised at B.K. College, Amalagiri.

Yuva Jyothi 2012

Hosted “Yuva Jyothi 2012, a Slate Leadership Camp sponsored by Kerala State NSS Cell & Ministry of Sports & Youth Affairs, at Zion Retreat Centre. Kunnamthanam, Paippad, Changanacherry.

Volunteer Secretaries Training Camp Aug 3 & 5

University level Volunteer Secretaries Training Camp was organized at MES College, Erumely) from 31st Aug. to 5th Aug. 2012. Hon’ble Pro- Vice Chancellor Dr. Rajan Varughese inaugurated the three Day residential training programme. Seminars and training programmes by eminent personalities enhanced the quality of the sessions.

Special camping programme

Conducted Special camping programme during Onam holidays in which 11 Colleges set up camps in Karunapuram of Idukki district in connection with **Haritha Gramam**

More than 1500 NSS Volunteers from 11 colleges under the university participated in the week-day camp. 20000 saplings congenial to the topography and soil conditions in Karunapuram were planted with a view to rebuild the green cover which has been lost over the years due to changing climate conditions.



Pusthakathottil Programme



For collecting the used books from households and to transfer it to the next generation, a novel programme named 'Pusthakathottil' is launched. All colleges under the University are organizing this programme. University level inaugural programme was held at SVR N.S.S College, Vazhoor on 24-02-2012.

Inter University Centre for Disability Studies

Workshop-Class room management and soft skill training

A three days work shop on Class room management and soft skill training was conducted from 17th October 2012 to 19th October 2012. The topics covered were effective communication and presentation skills, interpersonal relationship for professional effectiveness, effective classroom management, motivating people through effective leadership and assertive skills for professionals .

The IUCDS team members Dr. C.S Ambika Devi, Mrs. Hena N.N., Dr. Sunish T.V and Mrs. Vineetha K.J took classes. Prof.(Dr.) M.S. Razeena Padmam, Hon. Director, IUCDS, took classes on the topic , effective leadership and assertive skills. The theory classes were followed by practical sessions supervised by the IUCDS team.



Orientation and Sensitization Seminar with NIEPMD, Chennai

An orientation and sensitization seminar was conducted on the topic **'Management and Empowerment of Persons with Multiple Disabilities'** on 14th September 2012 for parents of persons with disabilities. Sri. Jose .K.Mani, MP inaugurated and Sri.M.R.Unni,Registrar presided over.

Key note address was by Dr. J Vijayalekshmy and Dr. K.Balabhaskar of IEPMD,Chennai. The parents together with their children attended the programme and shared their experiences.



Employment Guidance and Information Bureau

Coaching Programmes in 2012.

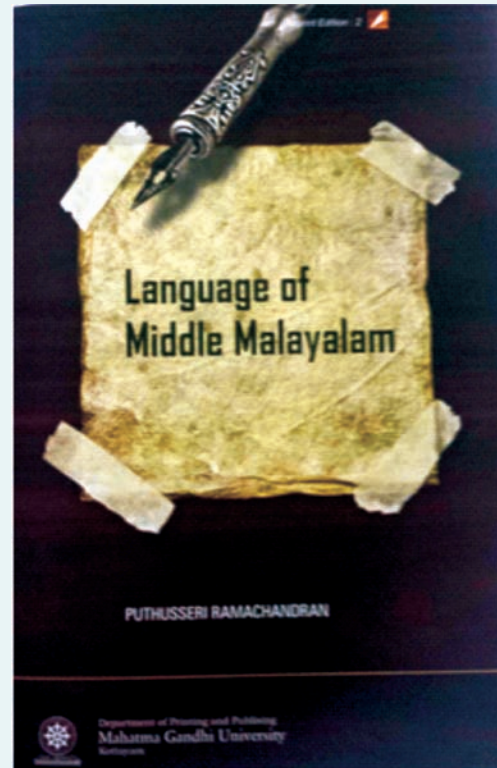
- ▶ Bank Test Coaching Programme
- ▶ UGC NET Coaching Programme
- ▶ CSIR NET General Paper
- ▶ Civil Service Preliminary Coaching Programme
- ▶ Assistant Grade II Coaching Programme

Interview Training Programme

Guidance Bureau conducted a four day interview training programme for qualified students of IBPS examination
Career Seminar.

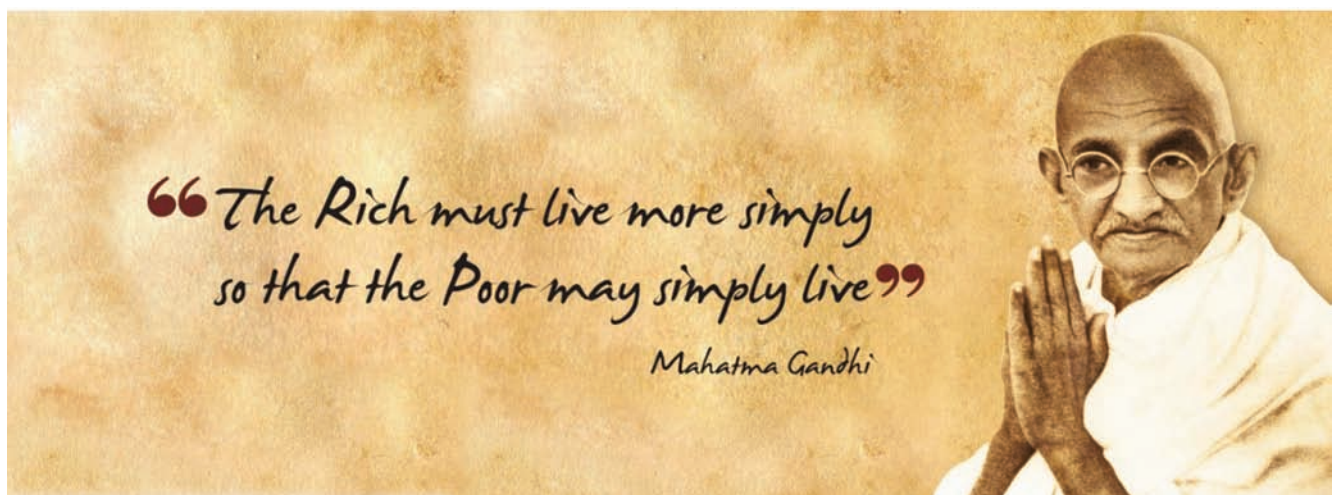
The Guidance Bureau conducted a series of Career Seminars in five colleges under the jurisdiction of the University and about 550 students attended the programme. The Bureau also conducted 3 career guidance classes in the higher secondary schools and one for the final year graduation students using the fund allotted by the Employment Department for strengthening of Vocational Guidance Activities

Department of Printing and Publishing



Publications (Own)

- ▶ MAHISH SATHAKAM (Translation of a Sanskrit Satire)
- ▶ LANGUAGE OF MIDDLE MALAYALAM (Research Work)



Sekharan Nair Endowment

Shri. Aneesh Kumar KC, Senior Grade Assistant, Ac B VII Section who won the Sekharan Nair Endowment Award for the best performing Employee during 2012 receiving the honour from the Vice-Chancellor



Naslim Neelamkodan
an Alumna of
School of Pure
& Applied
Physics wins laurels for
discovering the most
Zirconium rich
star till date



Congratulations Suwarna Kamal- 2012



Dr. P.S. Radhakrishnan
Professor School of Letters
receiving the Best Film Critic
Award((Suwarna Kamal-
2012) for best writing on
cinema at the National Film
Festival -2012 from the
Hon'ble President of India
Sri. Pranab Mukherjee at
Vigyan Bhavan ,NewDelhi



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