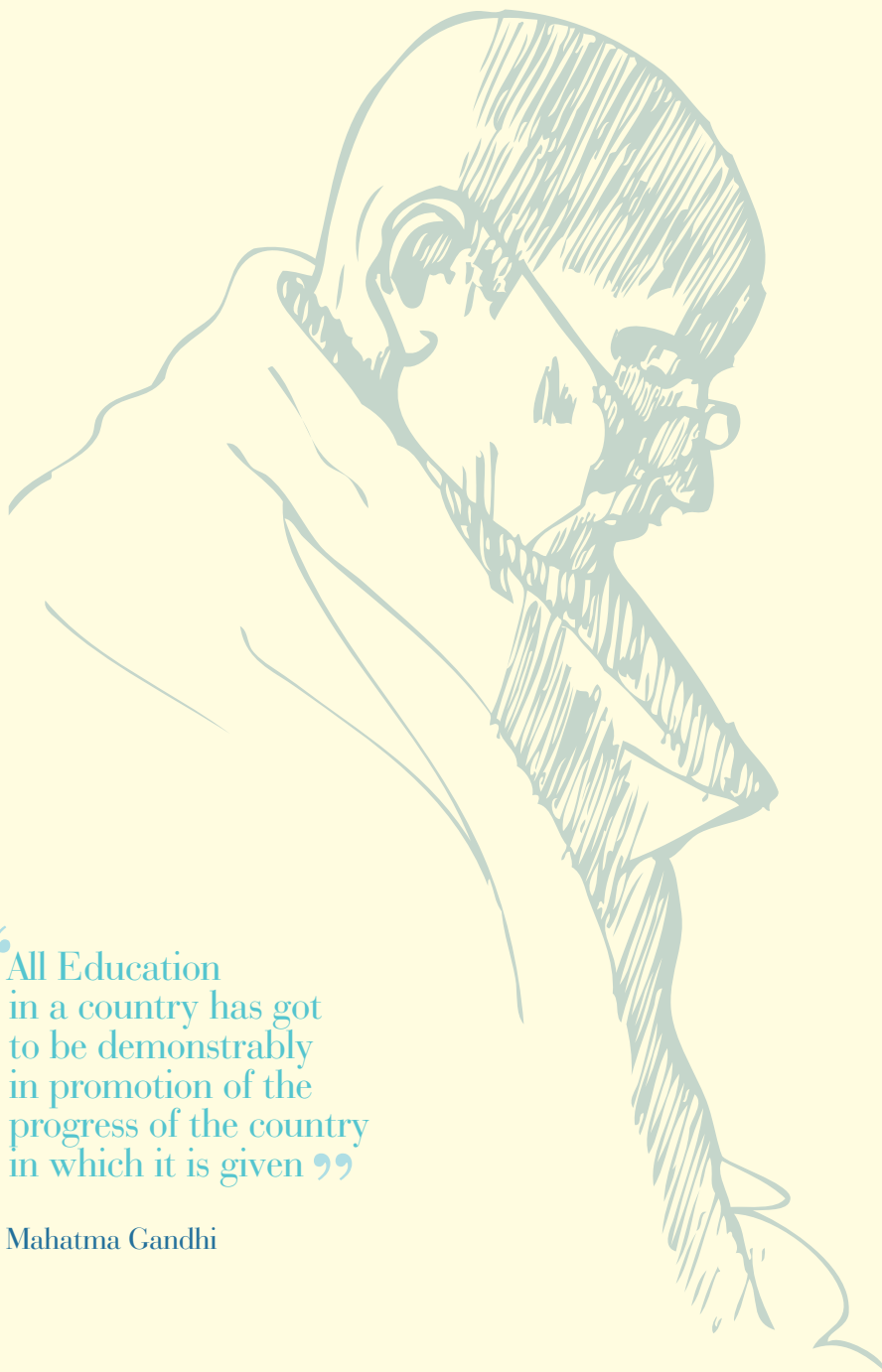




MAHATMA GANDHI UNIVERSITY NEWS LETTER

2017



“All Education
in a country has got
to be demonstrably
in promotion of the
progress of the country
in which it is given”

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.



MAHATMA GANDHI
UNIVERSITY
NEWSLETTER

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From The Vice Chancellor's Desk



2017 marks a watershed year in the evolution of the University and I am really excited as we have got the award for the best State University instituted by the Hon. Chancellor bringing into fruition the many years of dedicated work for streamlining the functioning of the system. I am really grateful to all the academic community for making it a reality. I feel very much like an athlete in an Olympic relay race being the Captain, running the last lap, amidst tight competition with the baton passed on to my hand by my team mates firmly held up in front, seeing only the finish line ahead. I used the sports analogy realizing the challenges being encountered in the higher education sector nowadays and the need to be focused

on our strengths to win with co-ordinated efforts for the sake of all stakeholders – the students, the parents, the teachers, the staff, the society and the state. The winning of the Chancellor's award with a decent margin of 50 points has literally been a realization of our untapped potential. It was made possible with solid and concerted improvements in our performance parameters especially in research, academics, streamlining delivery of service to students, reaching out to society through path breaking extension activities, earning patents through innovations in frontier areas of Science and Technology like Nanoscience, roping in international best practices through International and Inter University Centres.



I earnestly wish that the collective thrust is carried on as we look forward to the NAAC peer team visit in the last week of September where our target is to score a minimum 'A' with respectable grade points. Believing, that, optimism costs nothing but rewards a lot, I expect our team to work even harder and smarter to improve upon our current M.H.R.D and N.I.R.F (National Institutional Ranking Framework) rankings.

In the meantime, the '5' crore prize money received for Chancellor's Award is being wisely used to set up the proposed, 'International Academic Convention Centre' consisting of a 1500 seat auditorium with facilities for parking, registration, seminar halls, residential apartments and cafeteria. Befittingly, Shri. Justice (Retd.) P. Sathasivam, Hon. Chancellor himself laid the foundation stone for the project in March. It is hoped that when the centre becomes fully operational we will be able to reverse the 'brain drain' by attracting the best talents in academics and research from all over the world.

Another ambitious project of the University took off when the Hon. Education Minister of Kerala Prof. C. Raveendranath laid the foundation stone for the 'Business Innovation and Incubation Centre' (BIIC), intending to transform the passing out graduates and researchers into job – providers instead of being the conventional job – hunters by sponsoring and honing their entrepreneurial skills. The sponsorship include start – up grants, patent facilitations and R & D support. Besides, the Centre will also have a 64,000 square feet Science Park with exclusive theme parks/R&D divisions for Nanoscience, I.T, Electronics, Chemical industry and Environmental Sciences. The BIIC in activation will transform the University into a Centre of Excellence for research in Science and Technology. Moreover, the University intends to utilize rs. 150 crore out of the 240 crore KIIFB fund (Kerala Infrastructural Investment Fund Board), for setting up state of the art Science Labs to give a fillip to research in basic sciences and frontier areas like Nanoscience and Technology where the University has already earned a formidable reputation.

Moving on to the technology front, we have made vast strides setting up a Data Centre hosting own server of sufficient capacity to enable the student community easy access to the University's services like downloading forms, paying fees and applying online. The data centre will be fortified with the University Website (www.mgu.ac.in) which is being professionally revamped. Further, the State Government's collaborative initiative of e-governance with the Universities is being taken up enthusiastically and the concept of

interconnectivity among various layers of administration will materialize in a couple of months.

Everyone knows that, our University conducts the largest number of examinations in an year among all the state universities in Kerala. Hassle -free conduct of these examinations have always been a challenging task for those involved. To tackle this, the University has conducted the PG CSS March 2017 examinations distributing the Question Papers online after holding meetings with Principals of affiliated colleges and empowering them. The co-ordinated effort aided by technology fetched tangible outcome as the University could publish this year's results in a record '50' days.

In the academic front, the various Faculties of Studies have been reconstituted in tune with the latest trends and changes in the higher education sector. Besides, wide ranging discussions and consultations have been held at various levels to set up a policy frame work for the University. The constructive role played by the Director, Internal Quality Assurance Cell (IQAC) Prof. (Dr.) Sabu Thomas is commendable in this area.

I would like to sign off by mentioning the most notable activity the university has undertaken in recent times. The Inter University Centre for Organic Farming and Sustainable Agriculture (IUCOFSA) has taken up the challenge to propagate the virtues of organic farming in the district of Kottayam. Thanks to this initiative, ably backed up by the NSS unit and Department of Students Union, Kottayam District will soon achieve the distinction of being the first Organic Literate District in Kerala. The ambitious 'Jaivam 2017' aiming to prevent air, water and soil pollution, to encourage organic farming and treatment of waste at source, will be inaugurated by the Hon. Chief Minister of Kerala Shri. Pinarayi Vijayan on 29 August. More than 10,000 trained NSS volunteers will visit the 4,87,296 households of Kottayam District and introduce the methods of Organic Farming. Incidentally, the Certificate and Diploma courses in Organic Farming have become quite popular attracting students from a wide cross section of society ranging from ordinary farmers and housewives to senior government officials.

A reflection of our futuristic vision can be gained while going through this News Letter 2017, and I personally thank the vibrant and alert Members of the Syndicate, Registrar, Controller of Examinations, Finance Officer, Deans of Faculties, enlightened Faculty, committed Administrative Staff and the Students for this institution building which we have to carry on relentlessly for the present and future generations. ■

Chancellor's Award

Mahatma Gandhi University won the Chancellor's Award for the year 2016 and the Honourable Chancellor Justice (Rtd) P Sadasivam handed over the Trophy and the Cash prize of Rs 5 Crores to the Vice Chancellor Dr. Babu Sebastian in a meeting conducted on the M G University campus on January 12th 2017. Honourable Chief Minister of

Kerala Sri. Pinarayi Vijayan and Honourable Minister for Education Prof. C. Raveendranath, Sri. Jose K. Mani M P, and Sri. Suresh Kurup, MLA also participated in this ceremony. Vice-Chancellor Dr. Babu Sebastian announced in this event, that the prize will be utilised for constructing an International Academic Convention Centre.

Proud Moments...



International Academic Convention Centre

Governor Justice (Retd.) Shri. P.Sathasivam laid the foundation stone for the ambitious International Academic Convention Centre in a function held on the campus. Vice Chancellor Dr. Babu Sebastian, Pro Vice Chancellor Dr. Sheena Shukkur, Registrar M R Unni, Syndicate Members Dr.K. Sherafudeen, Adv. P.K. Harikumar and Dr. P. Krishnadas also were present.



University wins runners up trophy in 77th All India Inter University Athletic championship

The athletes of the Mahatma Gandhi University brought laurels to the University by winning second place in the Inter University Athletic Championship held at Anna University during January 11th to 15th got warm reception in the campus.

Talk on Globalisation of Economy

School of International Relations and Politics has organised a talk on behalf of K.R. Narayanan Chair for Social Justice on 19th January 2017. Vice Chancellor Dr. Babu Sebastian has inaugurated the meeting. Pro. D. Haragopal of Hyderabad Central University delivered the speech on 'Globalisation of Economy and communalisation of Society'. Dr. K. Sherafudeen, Member Syndicate and Dr. A.M. Thomas, Director, SIRP have felicitated in the meeting.



UGC sponsored seminar at SGTDS



A UGC sponsored seminar was conducted at the School on 31st January 2017. The seminar was inaugurated by the Vice Chancellor Dr. Babu Sebastian. The key speech was delivered by Dr. Nandini Sunder, Professor of Sociology in Delhi University on 'Development induced Displacement-Issues and Challenges'. She reminded that evacuations for development and its consequences is of global relevance. Dr. K. Sherafudeen, Member Syndicate, Dr. Harilakshmeedra Kumar, Dr. Roy and Dr. Sandhya spoke. The book 'Aging Gracefully' got released on this occasion.

Gandhismarana at SGTDS

The University and School of Gandhian Thoughts and Development Studies organised Gandhi Smarana to commemorate Republic Day at the School of Gandhian Thoughts and Development Studies. Vice Chancellor Dr. Babu Sebastian inaugurated the function. Pro- Vice Chancellor Dr. Sheena Shukkur presided over the function.



Honouring Prof. Bharath B. Agarwal

The University conducted a function to honour Prof. Bharath B. Agarwal, Director, Anti Inflammatory Research Centre, USA. Widely known for his Cancer Prevention Research on 9 February 2017. Dr. Babu Sebastian, Vice Chancellor honoured Prof. Agarwal in the traditional way draping the kasavu cloth (Ponnada) around his torso. Dr. Sabu Thomous, Director, IQAC and Dr. M.S. Latha, Member Syndicate felicitated in the function held at the auditorium of School of Chemical Sciences. In his speech Prof. Agarwal opined that a lifestyle in tune with nature fortified by diet containing spices is ideal for cancer prevention.

Republic Day flag hosting

The 67th Republic Day was celebrated in the University Campus with traditional fervour as the Vice Chancellor Dr. Babu Sebastian hosted the National Flag in the presence of Faculty and University Officials.



Exploring Collaboration Possibilities

A meeting has been held in the Syndicate Hall with the German Consulate Representatives organised by the Centre for International Co-operation to explore the possibilities of Collaboration between Universities in Germany and the various M G University Departments. Dr.Babu Sebastian Vice Chancellor handed over the list containing 129 German Institutions to the Consulate members. Margaret Helvitt Boyit, Dr.Sayyid Ibrahim, Dr. Manjula Mundakkana and Dr. Babu Sebastian, Director Inter University centre for Nano Science and Nanotechnology took part in the discussion..



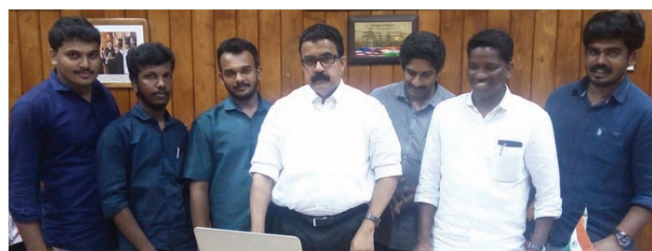
International Nano Science Conference

The 4th International Conference on Nano Science composite and Nano Structured materials was conducted in School of Chemical Sciences auditorium on 10th February 2017. Researches and experts from countries like Spain, Italy, Slovenia, Singapore, France, Israel, Vietnam, Sweden, Czech Republic, Qatar and Netherlands participated. Research scholars from School of Chemical Sciences and Nano Sciences creatively interacted with the scholars. Vice Chancellor Dr. Babu Sebastian inaugurated the high profile function.



FDP Programme on e-content development organised by DCDC

The Directorate of College Development Council took the initiative to empower the faculty and research scholars of the University in the use of latest technology by organising a Faculty Development Programme on e-Content Development on 30 January at School of Computer Sciences. 23 selected participants from various disciplines developed e-Content in their respective areas and posted them in the University website (link: https://www.mgu.ac.in/index.php?option=com_content&view=article&id=1713&Itemid=1845)



MGU Kalotsavom Noopura-website inauguration

University Kalotsavom 2017 titled "Noopura" got off to a colourful start by inauguration of an exclusive website for the programme by the Vice Chancellor on 1st February.



Union Nadakolsavom

University Union conducted a Drama Fest on 16th February at University Campus, Ms. Vidhu Vincent, the famed Director of the film 'Manhole' inaugurated the function in the august presence of Vice Chancellor, Pro Vice Chancellor and Prof. Tomichan Joseph, R.Aarya Rajan Members Syndicate. Union Chairman Mr. Ajaynath presided over. In the contest the 1st prize was won by Maharajas College, Ernakulam.

Talk Series on Yoga

Centre for Yoga and Naturopathy conducted a talk series on 'YOGA FOR SENIOR CITIZENS.'

Dr. Thomas A. Abraham was the specialist speaker on the occasion. Shri. M., the philosopher and Sr. Lucy Kurian founder of MAHER (Ammaveedu) who had won the President's award for humanitarian work were the other eminent speakers of the series.



RFID Inauguration in University Library

Radio Frequency Identification system has been introduced in the University Library enabling the members to borrow and return books directly accessing the system for the first time among Universities in Kerala. Other features of RFID include facility for quick stock verification incorporating anti-theft feature. Eventually, through e-content development information content in other Universities can be accessed from here. Dr. Babu Sebastian, Vice Chancellor inaugurated the facility in the presence of Smt. Laila Abraham, University Librarian and Dr. R. Vijayakumar, DCDC.

Principals' Conference

Principals of affiliated colleges participated in the Principals' Conference held in the University Assembly Hall on 17th February. Wide ranging discussions were held on various academic matters and plans for improvisation of academics and conduct of examinations were charted out. Vice Chancellor inaugurated and Pro Vice Chancellor presided over and Syndicate Members and Controller of Examinations took active part in the proceedings.



Workshop on creative writing at NIPST on 28 February

National Institute of Plant Science and Technology has organised a 2 day Workshop on 'Creative Writing for tapping funding resources & effective publication' on 28 February in the Centre. Vice Chancellor has inaugurated the Workshop and Dr. P.K. Padmakumar, Member Syndicate, Dr. M.S. Latha, Dean of Sciences participated. Research scholars and students made good use of this opportunity honing their creative skills and picking up skills on writing craft.



Inauguration of Training and Placement cell

University has introduced a new Training and Placement Cell in the campus providing a great platform for the passing out students of the University Departments and affiliated colleges to launch their dream careers. Vice Chancellor inaugurated the function in Baselius College Kottayam. Prof. Tomichan Joseph, Dr. A. Jose, Members of Syndicate, Prof. Alexander. V. George, Principal Baselius College, Dr. Robinet Jacob, Dr. Sulaiman participated.

International Yoga Seminar

Centre for Yoga and Naturopathy organised a 3 day Residential National Seminar with late evening sessions on Yoga For All For Health Promotion during March 10 to 12 at School of Gandhian Thought and Development Studies. Notable International Experts who graced the programme include Dr. Murella Ikarath, SARAM Centre for Ayurveda, Germany on the opening day and Prof. Dayaratnam Edirasinghe, University of Visual and Performing Arts, Colombo on the Second Day and Prof. T.V. Padmanabhan, Centre for Yoga Studies, Kannur University led the session on the closing day. Participants were drawn from Yoga Students, Department students invited guests.



Seminar on Highly Correlated Systems

School of Pure and Applied Physics conducted a Seminar on Highly Correlated Systems attended by about 100 Scientists and Researchers Well known Scientists Prof.C.D.Sharma,IISc Bangalore, Dr.Earnerst Bher, Vienna University,Austria and Prof.E.V.Sambathkumar,TIFR, Mumbai presented papers.



School of Bio Sciences hosts National Seminar

Dr. Sheena Shukoor, Pro Vice Chancellor inaugurated the two day National Seminar on Modern Trends in Applied Life Sciences in the School's auditorium. Experts in the field Dr. M.Chandrasekharan, Dr. H.H. Krishnan, Dr. Sabu, Prof. Haridas, Dr.G.M.Nair, Dr.Aneeshkumar, Dr.Rajeev Sukumaran, Dr. G. Nagendra Prabhu conducted sessions on emerging areas. Dr. K. Sherafudeen, Member Syndicate, Dr. M.S. Latha, and Dr. K. Jayachndran participated.

Rajiv Gandhi Memorial Lecture Series

Sri. Mani Sankar Aiyar Former Central Minister inaugurated the Rajiv Gandhi Memorial Lecture Series jointly organised by Rajiv Gandhi Chair for Public Policy Studies and School of International Relations and Politics. Aiyar recommended bilateral negotiations and collaborative initiatives to break the present stalemate in relations and added that policy of isolating and boycotts will only widen the rift. Pro Vice Chancellor Dr.Sheena Shukkur presided over while

Dr.A.M.Thomas Director, SIRP, Dr .Sherafudheen, and Dr.C.Vinodan spoke in the function.



Seminar on evils of Substance Abuse

Dr. R.Pragash Syndicate Member inaugurated the 1 day Inter-Collegiate Seminar on the evils of drug abuse and its treatment in School of Behavioral Sciences jointly sponsored by Kerala State Excise Department and National Service Scheme of the University as part of spreading the anti-drugs message being implemented in Kottayam District. Prof.(Dr.)Varghese Punnoose, Head Psychology Dept. Kottayam Medical College and ADART Director Dr. N.M.Sebastian participated.



“ True education must correspond to the surrounding circumstances or it is not a healthy growth. ”

Mahatma Gandhi

Saluting the Laureates...

Dr. Anilkumar wins Best Scientist Award

Dr. Anil Kumar, Professor, School of Chemical Sciences has been awarded the best Scientist award, 'Dr. S.Vasudeva Puraskaram' consisting Rs. 50000/- and a Citation by Sri. Pinarayi Vijayan, Honourable Chief Minister of Kerala at the 29th Kerala Science Congress held at Thiruvalla. Sri. Mathew T. Thomas, Minister for Water Resources and Sri. Anto Antony, MP participated.



Dr. Anilkumar



Dr. Aju K
Narayanan

Dr. Aju K Narayanan wins State Film Award

Dr. Aju K Narayanan, Assistant Professor, School of Letters and Director in charge of Department of Printing and Publishing has won the Kerala State Film Award for his book "Cinema Muthal Cinema Vare" in the category Best Book on Cinema. This is the third award for him in the critical writing category.

Break through Research finding in Nano Science

The research team comprising Prof. Sabu Thomas, Prof. Nandakumar Kalarikkal and Sri. Deepu Gopakumar from the University's International and Inter-University centre for Nano Science and Nano technology collaborating with the researchers of Brazil's Federal University of Uberlandia developed cellulose nano filters from plant fibres capable of eradicating harmful textile dyes and nano particles in water. This breakthrough discovery has been published in 'ACS sustainable Chemistry and Engineering'.

Till now the surface changes on cellulose had been performed using comparatively expensive organic solvents. Remarkably,

it is Mr. Deepu Gopakumar, the young researcher at IUCNN who proved water purification can be done changing the structure of cellulose. Veteran researchers Dr. Sabu Thomas and Dr. Nandakumar Kalarikkal with Prof. Daniel of Brazil ably led the young researcher in the discovery bringing glory to the University and making life less harmful for society.



Prof.
Sabu Thomas



Prof.
Nandakumar



Mr. Deepu
Gopakumar



Anju K Nair of International Inter University Centre for Nanoscience whose path-breaking research finding on the effectiveness of Cathode as Electrode, which is eco-friendly and economical, in fuel cells in the place of Platinum got published in Nature's Scientific Reports. She did research under the guidance of Prof. Sabu Thomas and Dr. Nandakumar Kalarikkal of the Centre.



Jisha C, Research Scholar Inter Uty. Instrumentation Centre who won the best thesis award in Chemistry at the 29th Science Congress held in Thiruvalla.



Prof. Sabu Thomas was selected for the American Fulbright Scholarship



Dr. Ibnu Saud, Director, IIRBS who got selected as Committee Member of National Academy of Sciences, India a National platform of Researchers and Scientists.

Ph.D Awardees 2017



Dr. Suresh Das, Ex.Vice President in KSCSTE inaugurating the meeting for honouring the Ph.D. holders

List of Ph.D Awardees (Upto 12-7-17)

Name of the Scholar	Subject
Sri. Vimal G	Physics
Smt. Indu M. Nair	Environmental Sciences
Sri. Rinoy Varghese	Environmental Sciences
Smt. Nisha S. Dharan	Education
Sri. Rishad K.S	Microbiology
Sri. Girish Kumar B	Zoology
Smt. Shajitha P.P	Biotechnology
Smt. Veena Priya. S	Management Studies
Sri. Hemand Aravind	Biochemistry
Smt. Anu Tresa Sunny	Chemistry
Smt. K.G.Divya	Environmental Sciences
Smt. Aneesha Devassy	Biotechnology
Smt. Jyothy S	Environmental Sciences
Smt. Rintu Mary Sebastian	Physics
Smt .Suja T.V	English
Sri. Sunil Gladson M	Law
Sri. Abey Jose George	Management Studies
Sri. Shacheendran V	Commerce
Smt. Deepa K.J	Commerce
Smt. Kolattukudy Jose Shirley	Economics
Sri. Ramesh K.G	English
Smt. Jimtha John C	Microbiology
Sri. Binil Eldhose	Biotechnology
Smt. Janeepa P.A	Education
Smt. Amrutha	Chemistry
Sri. Sherafudeen K	Law
Sri. Mathews Jacob	Education
Smt. Seetha Lakshmi K.C	Chemistry
Sri. Ajesh K. Zachariah	Chemistry
Smt. Merlin Antony	Biotechnology
Smt. Bincy Titus	Education
Smt. N. Saraswathy Antharjanam	English
Smt. Sheemole M .S	Botany
Sri. Satheesh Kumar E.P	Management Studies
Smt. Geetha George K	English
Smt. Kala K	Botany
Sri. Jithin Thomas	Botany
Sri. Satheesh Kumar P.K	International Relations
Smt. Jaimol James	Economics
Smt. Mallika A. Nair	English
Smt. Josheena Jose	Commerce
Smt. Bindu Menon M.P	Commerce
Smt. Rajitha K	Commerce
Sri. Sebastian A. Mathew	International Relations
Smt. Ambily Mereena Kurian	Malayalam
Sri. Joju Anto	Syriac
Smt. Praseeja N.M	Hindi
Smt. Mary Limna Viswas	English
Sri. Sajith Joseph	Malayalam
Smt. Mary Thomas K	Economics
Smt. Shyla M.H	Zoology
Sri. Abin Varghese	Environmental Sciences
Sri. Sunil. C.Vattappalam	Physics
Smt. Ambily V	Zoology
Smt. Soumya K. R	Microbiology
Sri. Vijayan M.R	Education
Smt. Sindhu K.S	Chemistry
Sri. Raju P.J.	Syriac
Sri. Nithya Mariam John	English
Sri. Alvin Joseph	English
Smt. Suprabha L	Economics
Smt. Bindu. S.Moni	Computer Science
Sri. Rojimon P. Thomas	Environmental Sciences
Smt. Annie Marie Merlene. A	Education
Smt. Asha Saji	Botany
Smt. Anu George Varghese	Re-habilitation Nursing
Smt. Nidhu Neena Varghese	Education
Smt. Sreekala.G	Physics
Smt. Jency. K.A	Malayalam
Sri. Aneesudheen. P.K	History
Smt. Asha mathai	Malayalam
Smt. G. Geethika	International Relations and Politics
Smt. Krupa K. Alex	Development Studies
Sri. Reta Melaku Feyisa	Development Studies (Life Long Learning)

Co-publishing books with major publishers

Department of Printing and Publishing initiated the publishing of 12 text books of Revised CBCSS 2017 in collaboration with some of the major publishers in India like:

- Sahithya Pravarthaka Co-operative Society
- Mc Millan Publilshers India Ltd
- Orient Blackswan Pvt Ltd
- Rajkamal Prakashan Pvt Ltd
- Rajpal & Sons
- CambridgeUniversity Press
- Aman Prakashan Ltd
- Vani Prakashan



First literary E-Book by an Indian University

The Department in collaboration with DC Books published *Vadakkan Pattu Kadhakal* edited by Dr. M V Vishnu Namboothiri, the noted folklorist, as E-Book- the first of its kind by an Indian University. Its printed version contains about 3000 pages in four volumes.

International Conference on Advancesd Polymeric Materials

International Conference on Advancesd Polymeric Materials, 'icapm-2017' was held in School of Chemical Sciences where world famous Polymer Scientists converged to share their ideas. The theme of the conference was, 'New Polymer products for Sustainability and Develoipment Revolution'. More than 200 Scientists participated. Speeches by experts in the field, Poster Exhibition, and brainstorming sessions were the other highlights. Vice Chancellor inaugurated the Conference and Prof.Sabu Thomas and Dr.Nandakumar Kalarikkal were at the helm of the programme.



Organic farming workshop

Shri. Jairaj, noted Film Director inaugurated Principals' workshop preparatory to Organic Farming Literacy Mission.



Jaivam 2017

Shri. Mathew. T. Thomas State Water Resources Minister inaugurated the Jaiva Literacy Mission Training Programme. The Minister commented that Organic Farming and treatment of waste at the source are solutions for the Health and Environment issues faced by the State. He lauded the University for the efforts to spread Organic Farming Literacy as part of its social commitment.

Life becomes Message

The Harvesting Fest organised by the Inter University Centre for Organic Farming and Sustainable Agriculture, IUCOFSA, in Udayanapuram Panchayath of Vaikom where the land which had been lying barren for 2 decades were farmed organically and the paddy harvested. Shri. M.R.Unni, Registrar, Prof. Tomichan Joseph, Member Syndicate, Dr.A.P.Thomas, Dr.V.P.Sylus, Shri. George Mullakkara, Shri.Shaji K.G. and farmers Sreedharan, Sajayan, Rema lead the fest.



Training Programme

Dr.A.Jose, Member Syndicate inaugurating the 2-Day Training Programme for NSS Programme Officers as part of the Organic Farming Literacy Mission.

Impactful extension activities for reaching out to public

Farmers Meet- Jaivam 2017

Prof. A.P. Thomas inaugurated the farmers meet held as part of the Organic Literacy Mission Jaivam 2017. Prof. Thomas stressed the need for roping in the farmers expertise on the ground for the promotion of the Organic Farming Propagation Campaign Jaivam 2017. There was interaction with the farmers and he made them share their experiences collecting their inputs. The farmers offered their wholehearted support for the project.



Training for NSS Volunteers

Shri. N. Ramachandran, IPS, the District Superintendent of Police inaugurated the training programme for NSS Volunteer Secretaries for enlisting them for the Jaivom 2017 to spread and propagate the message of the virtues of Organic Farming among the public of Kottayam District.



Online Question Paper

The University has made a remarkable breakthrough in the conduct of examinations by successfully distributing the 4th Semester PG Question Papers online to the 140 affiliated colleges where the exams were held without any hassles. In preparation a workshop was conducted for all the Principals and Superintendents of the affiliated colleges to empower them for the task. Vice Chancellor Dr. Babu Sebastian inaugurated the workshop.

Anti Drug Campaign on 17 May 2017

Anti drugs campaign in Kottayam district with the collaboration of the excise department began on 17th May. Sri. Suresh Richard, Excise Dy. Commissioner, Kottayam flagged of the campaign.



JAIVAM - Publishing of Logo
at Press Club Kottayam on 03-08-2017

UG Results published in record time

University published the 6th Semester BA/B.Com April 2017 result in 50 days on 30th May an unparalleled achievement in the result publishing history of Universities in Kerala. Making Question Paper distribution online, prompt and efficient conduct of Centralised Valuation camps with the cooperation of 3000 teachers made this ambitious task possible.

P. Sekharan Nair Endowment award

P. Sekharan Nair endowment award for the best employee this year was given to Sri. K L Shoppy, Section Officer. Awards for excellence were given to Joint Registrars Sri. C Ravindran, Sri. G Ramesh, Deputy Registrar. Sri P Raghunath, Section Officer R Dileepkumar, System administrator Sri. M V Harikrishnan. Vice chancellor Dr. Babu Sebastian gave away the honors. Registrar M R Unni, Members of the Syndicate Adv. P K Harikumar, Dr. K Sherafudin, Prof. Tomichan Joseph, Dr. Pragash, Leaders of organizations participated.



Chancellor's Council Meeting

University hosted the Third Chancellors Council meeting where besides Chancellor Justice (Retd.) P.Sathasivam, Governor's Secretary Dr.Davendra kumar Dodavath, Minister for Education Prof. P.Raveendranath, Higher Education Secretary Dr. Usha Titus took part.



Vice Chancellor Dr. Babu Sebastian released the New Grade Card for the final year CBCSS students.

School of Tourism Studies

Industrial Visit

The School of Tourism Studies has conducted three industrial visits for capacity building, skill development and industry familiarization. The visits were intended to gain operational and managerial experience in the field of tourism, travel and hospitality. The 5 star hotels/resorts which offered industrial visit programme are Le Meridian, 5 Star Business Class, Hotel, Cochin, Coconut Lagoon, 5 Star Heritage Resort Property, Kumarakom and Casino Flight Catering Services, Nedumbassery, Cochin.

Tourism Industry Study

The School of Tourism Studies has organized two internship programme for 4th semester students of Master of Tourism and Travel Management programme during February/March 2017 which is meant to ensure capacity building, skill development and industry familiarization among students. It helped the students to gain operational and managerial experience in the field of tourism, travel and hospitality.

'Hue' released

Two issues of in-house journal 'hue' were released during the months of August and September 2016 with focus on Adventure and Accessible Tourism. competitions were conducted as part of the celebrations.



Special lectures

Special lectures on Airport management and operations were taken by Mr. Unni Krishnan, Retired Deputy Commercial Manager, Air India on 24th and 25th November 2016.

10. Special lectures on Airport management and operations were taken by Ms. Bindu K.S, Deputy Manager, Emirates Fare Audit Team, Dubai Air India on 17th April.

Visit to Eco tourism project

A one day field visit was conducted to Thenmala eco-tourism project on 6th December 2016 by the students and teachers of School of Tourism Studies. The purpose of the trip was to familiarise with the concept of Eco-Tourism.

Guide Training Skills

A full day class on guide training skills for fourth semester MTTM students was taken by Mr. Rajesh P.R, International Tour Escort of Cox and Kings & visiting faculty of Indian Institute of Tourism and Travel Management on 3rd May 2017.

New research initiatives

Students continued to undertake group projects in the following areas of research with special focus on Accessible Tourism. The topics are: Wood based souvenirs of Kerala, Safety and security in tourist destinations of Kerala, Women entrepreneurship in tourism, Traditional farming practices of Kottayam district and its linkage with tourism.

Placement

The School has developed a fool proof internship- placement system through effective industry linkage with 25 companies which helped the School to ensure 100% internship and placement. An amount of Rs. 8 lakhs was sanctioned by Indian Council of Social Science Research (ICSSR) for the Research Project on "Maintaining Kerala's Tourism Destinations with Minimal Disaster Risk: A Geographic Approach".

Advanced Centre of Environmental Studies and Sustainable Development (ACCESSD)

Workshop on Earthworm studies



Dr. J.M. Julka,
Shoolini University, Himachal Pradesh and Scholars

Biodiversity studies: Earthworm Survey in Western Ghats



ACCESSD Team collecting earthworm samples
from Eravikulam National Park as part of the earthworm
Diversity Study

Institute for Integrated Programmes and Research in Basic Sciences (IIRBS)

Last 6 months Academic activities and Achievements

Student Placements

Selected for PhD Programme in
Foreign Universities



ThariqueAhammed Ansari N.
2011 Batch
University of Lexington,
Kentucky, USA



Harikrishnan N Nambiar
2011 Batch
University of Lexington,
Kentucky, USA

Student Placements

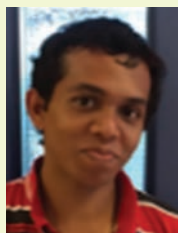
Selected for PhD programme in
premier institutes in India



Vysakh V.
Integrated MSc, 2012 Batch
IIT Madras

Students Qualified at National Level Exams

UGC – CSIR



Melvin Thomas
NET Reg No.111314
Integrated MSc,2012 Batch



Ebbin Joseph
NET Reg No. 111902
Integrated MSc,2012 Batch



David Joseph
NET Reg No. 111901
Integrated MSc, 2013 Batch

GATE Top Scorers



ThariqueAhammed Ansari N
GATE Reg No.
CY16S41069002



Vysakh V.
GATE Reg No.
CY17S37043040

Student Fellowships/ Scholarships

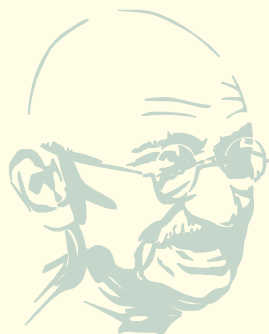
DST Scholars



Nuha Fathima
DST-INSPIRE Fellowship
Integrated MSc, 2016 Batch

IAS (Indian Academy of Sciences) Scholar

Joice Maria Joseph(IIT, Mumbai)



“The object of basic education is the physical, intellectual and moral development of children through the medium of a handicraft.”

Mahatma Gandhi

Publications

- Multiwell Assay for the Analysis of Sugar Gut Permeability Markers: Discrimination of Sugar Alcohols with a Fluorescent Probe Array Based on Boronic Acid Appended Viologens, Angel Resendez, PrieraPanescu, Ruth Zuniga, Isaac Banda, Jorly Joseph, Dominic-Luc Webb and BakthanSingaram, Anal. Chem., 2016, 88 (10), pp 5444–5452
- “Green Oxidation Protocol for Alcohols to Carbonyls by Tertbutylhydroperoxide Over MnO₂ Catalysts: Comparison of Bulk and Nanostructure” Anand S. Burange, AshtamiJayakumar, Amber J. Sahani, SavitaLadage, Radha V. Jayaram. Current Catalysis 2017, Vol 6, 115–122
- “Capillary Zone Electrophoretic Analysis of 2-Hydroxycitric Acid Lactones and Related Molecules” B. L. Abhijith¹, Moolya Mohan¹, David Joseph¹, Hassan Y. Aboul-Enein^{2*†}, Ibrahim Ibnusaud^{1*} (under revision)

Patents

1. Ibrahim Ibnusaud and SarathMuralidharanPillai. Enatiopure total synthesis of indolizinoindole alkaloid (+)harmicine and (-) harmicine from (2S,3R)-Tetrahydro-3-hydroxy-5-oxo -2,3-furandicarboxylic acid (Hibiscus acid) and (2S,3S)- Tetrahydro-3-hydroxy-5-oxo -2,3-furandicarboxylic acid(Garcinia acid) Indian Patent No.3682/CHE/2016.
2. Synthesis of(R)-(+)-CrispineAand(S)-(-)-Crispine A from(2S,3R)- and (2S,3S)-Tetrahydro-3-hydroxy-5-oxo-2,3-

furandicarboxylic acids, DivyaSadasivan Nair, Deenamma Habel and Ibrahim Ibnusaud, Indian Patent No.3484/CHE/2016

Plenary Lecture/Invited Lecture by the Faculty in Conferences

1. “Molecular crafting with (2S,3S)- and(2S,3R)-Tetrahydro-3-Hydroxy-5-Oxo-2,3-Furandicarboxylic Acids”.I.Ibnusaud, Plenary lecture, Book of Abstract,International Conference on Tropical Plants & Molecular Design14-15 Feb 2017, T.K.M College of Arts and Science, Kollam, Kerala
2. “Synthetic exploration of chiral molecules of natural origin employing Boron reagents.”
Prasanth C. P., Simimole H., Grace Thomas.,Ebbin Joseph., BakthanSingaram‡ and
Ibrahim Ibnusaud, Plenary lecture, Book of Abstract, New Trends in Applied chemistry (NTAC 2017),9-11 Feb 2017, International Symposium, S.H College Thevara, Kochi
3. “Synthesis of enantiopure molecules using Molecules obtained from Regional resources”
I. Ibnusaud, Invited Lecture, Proceedings of National Seminar,Recent Advances in Chemical Sciences(RACS-17), University College, Trivandrum-March 13th and 14th 2017.

Notable Extracurricular activities of IIRBS students

IIRBS Team won the third prize in
India International Science Film Festival – 2016



- Venue: National Physical Laboratory, New Delhi
- Date: 11.12.2016
- Organizers: CSIR India, Ministry of Science and Technology, VigyanPrasar

National Science Film Festival–2017:
Bronze Beaver Award



- Venue: Birla Industrial and Technological Museum, Culcutta • Date: Feb 18th,2017
- Organizers: VigyanPrasar, National Council of Science Museums

Workshops, Seminars and Meetings



Expert committee members - SERB - DST
Expert Committee Meeting, 4th - 6th January 2017



Workshop on "EPR & NMR Spectroscopy",
3rd - 8th April 2017, Prof. S. Subramanian (IIT, Madras)



Enrichment Lectures on "Kinetics and catalysis", 24th - 28th April 2017, Prof. Radha V. Jayaram (ICT, Mumbai)



Lecture on "High Performance Liquid chromatography (HPLC)", 7th - 21st February 2017
Prof. Hassan Aboul-Enein Y. (Dept. of Pharmaceutical & Medicinal Chemistry, National Research Centre, Egypt)



RSC Lecture on "Heterocyclic Chemistry",
16th February 2017, Prof. Keith Smith (Cardiff University, UK)

Lecture Series on "Boron based organic chemistry",
17th January - 8th February 2017
Prof. BakthanSingaram (Dept of Chemistry and Biochemistry
University of California, California)

Workshop on "Free & Open Source Software
for Academia" - 17.02.2017
Sri. SatishBabu (President, InApp Information Technologies
ISOC/ICANN/IEEE/InApp/CSI)



Lecture Series on "Excitements in Natural Products Chemistry",
Prof. J. S. Yadhav (IICT, Hyderabad),
Prof. Manfred Schneider (Germany)

Sarojini Damodaran Foundation Award

It is always a fulfilling experience for getting appreciated for our activities. That was such a day for the Department of Life Long Learning and Extension because the project of spreading the message of Organic Farming among the 100 colleges of Mahatma Gandhi University was appreciated by the Sarojini Damodar Foundation and the Key person behind the project Dr.K.Sabukuttan was awarded with a certificate of appreciation for the commendable services extended in this regard.



Dr.K.Sabukuttan, HOD, DLL receiving the Sarojini Damodar Foundation Award from the famous Malayalam Film Director Sathyan Anthikkad



Dr. K. Sabukuttan, Programme Co-Ordinator NSS receiving the State Government Award for the Best Programme Co-Ordinator during the year 2015-16 from the Minister for Education and Minister for agriculture

Nano Science Conferences

- Second International Conference on Advanced Polymeric Materials (ICAPM 2017) 7-9 April 2017
- International Meeting on Highly Correlated Systems (IMHCS), 24-26 March 2017
- Fourth International Conference on Nanostructured Materials and Nanocomposites (ICNM 2017) 10-12 February 2017



Lecture by Prof Ajith Parameswaran

On February 29 2017 School of Pure & Applied Physics observed National Science Day. Prof Ajith Parameswaran an alumnus of the School and member of the LIGO (Laser Interferrometer Gravitational-Wave Observatory) Team which won the \$3 Million Special Breakthrough Prize in Fundamental Physics for the first detection of gravitational waves in human history delivered a lecture on "Undreamt by Einstein: The Discovery of Gravitational Waves"



School of Behavioural Sciences

International Seminar on Higher Education for Persons with Disabilities; Cross Cultural Perspectives was organized jointly by School of Behavioural Sciences and School of Pedagogical Sciences at School of Pedagogical Sciences Seminar Hall on 5th July 2017. The Programme started at 9:30 a.m. with registration, thereafter the inaugural session took place, followed by scientific sessions by resource persons, paper presentation sessions then memento presentations. Dr. Pavan. J. antony (Associative Professor in Special Education, Ruth. S. Ammon School of Education, Adelphi University, USA) participated as the key resource person of the program. Dr. P.S. Sukumaran (Prof. & Head, School of Behavioural Sciences), Dr. Jaya Jaise (Prof.& Head, School of Pedagogical Sciences), Sri. Rajesh E. (Organizing Secretary), Dr. Sajna Jaleel (Co-ordinator) were main organizing committee members. Dr. Ameer Hassan (Post Doctoral Fellow, School of Behavioural Sciences) presented a paper on Higher



Education for Persons with PWD from an Indian Perspective. About 74 participants attended the programme. Certificates were given to all Participants. . There was no registration fee for participants. Media widely covered the event. The seminar concluded by the observation that the lack of proper planning by authorities and policy makers to accommodate the disabled is the root cause of marginalization of this group needing special consideration in the field of higher education in India. Hence, the main recommendation of the seminar was the need to initiate steps for empowering the disabled and bring them on par with others.



International Conference on Inclusion Beyond Borders (ICI-2017)

School of Behavioural Sciences organized an International Conference on Inclusion Beyond Borders on 23rd to 25th February 2017. The conference focused on the theme, Trends and Challenges towards Inclusive and Equitable world for Persons with Disabilities. Eminent Resource persons including Dr. T. D. T. L. Dhanapala from The Open University of Sri Lanka, Dr. Jayanthi Narayan, (Former Dy. Director, NIMH, Govt of India), Dr. Johnson Jament from the Bangalore Campus of The Northampton University, UK, Dr. Srinivasan from NIVH, Chennai, etc lead the scientific sessions. Altogether there were 13 different sessions. 150 participants including resource teachers participated in the program.



Environment Sciences

MoU for Arctic Expedition- another step towards polar research



The long term programme titled “Long Term Environmental Monitoring of Fjord Ecosystems, Ny-Ålesund” proposed in 2016 has got wide acceptance and the School of Environmental Sciences got an invitation to submit a request for Memorandum of Understanding (MoU) for future Arctic research. The MoU has been finalised by Registrar of MGU and Director of NCAOR in 2017. The MoU for next 5 year (till 2021) is an important time in MGUs polar research.

Participation in 2017 Expedition : The School has participated in the 2017 expedition also.

Dr. C.T. Aravindakumar, Mr. John Richard Thomas and Mr. Gopikrishna are the members participated. The major objectives of the 2017 expedition is to understand the level of microplastic pollution and the presence of emerging contaminants in the Arctic environment.

Inter University Centre for Social Science Research and Extension

IUCSSRE conducted a Two day training programme on Panchayath Development in association with Kerala Grama Panchayath Association for Panchayath officials on 17th and 18th January 2017 at Thanmaya media centre, Kumaranalloor Kottayam.

Centre also organized a Three day training programme on Panchayath Development in association with Kerala Grama Panchayath Association for Panchayath mentors from 23rd to 25th January 2017 at Thanmaya media centre, Kumaranalloor Kottayam.

School of Physical Education and Sports Sciences



Synthetic Tennis Court



Aerial View of MG University Sports Complex



Sports Hostel



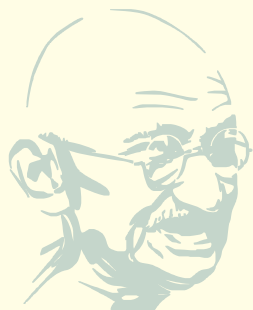
Fitness Centre



Inauguration of Vikas Pedia workshop
on 16.03.2017 at SGTDS



Yoga Alumni meet inaguration on 02.05.2017
by Sri. K. Roy Paul IAS, former member UPSC.



“ By education,
I mean an all-round drawing
of the best in child and man
in body, mind and spirit ”

Mahatma Gandhi



MAHATMA GANDHI UNIVERSITY

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