



TEJUS

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NEWSLETTER OF THE COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY



Cusat Vice Chancellor Dr. Ramachandran Thekkedath is presenting Prof. M.V. Pylee Award for the Distinguished Academician of India to Dr. K.L. Sebastian. Looking on are Dr. Godfrey Louis, Dr. K.G. Nair, Padmabhushan Dr. M.S. Valiathan, Prof. M.V. Pylee, Dr. Joy Job Kulavelil and Dr. N. Chandramohanakumar

recognise excellence would not survive. Such societies would be compelled to import knowledge, rather than generating knowledge, he added.

While presenting the award, Cusat Vice Chancellor Dr. Ramachandran Thekkedath said that such national awards are having a considerable role in rejuvenating the level of higher education in the country. Dr. K. L. Sebastian, the recipient of the award stressed the urgent need of revamping the school level science education in Kerala. "Excellent teachers are the need of the hour for teaching science", he added.

Prof. M.V. Pylee, former Vice Chancellor, Cusat presided over the function. Dr. Joy Job Kulavelil, Syndicate Member and Dr. K. G. Nair, Director, Centre for Science in Society

Prof. M. V. Pylee Award for the Distinguished Academician of India presented

Prof. M. V. Pylee award for the *Distinguished Academician of India* (2009) was presented to Dr. K. L. Sebastian, Amruth Mody Chair Professor in Chemistry, Indian Institute of Science, Bangalore by Cusat Vice Chancellor Dr. Ramachandran Thekkedath on 20 April 2010 at a colourful function organised at the C. V. Raman Auditorium of International School of Photonics at Cusat.

The award instituted by the Cochin University of Science and Technology was presented to Dr. Sebastian in recognition of his covetable dedication and commitment to scientific research

and academic leadership. The triennial award instituted in the name of Prof. M.V. Pylee, Emeritus Professor and former Vice Chancellor of the Cochin University to honour an eminent personality in the area of higher education, learning and research consists of a citation, memento and a cash prize of Rs. two lakhs.

While delivering the key-note address, Padmabhushan Dr. M.S. Valiathan, the chief guest of the function exhorted the contemporary society to recognise and respect excellence in every walk of life. He opined that the societies which fail to

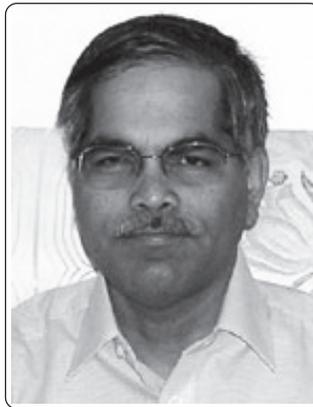
offered felicitations. Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat welcomed the gathering and Dr. N. Chandramohanakumar, Registrar, Cusat proposed a vote of thanks.

The previous recipients of the prestigious award were Prof.M.N. Srinivas (internationally reputed sociologist), Prof. Jayant V. Narlikar (reputed astrophysicist), Padmabhushan Dr. M.S. Valiathan (well-known educationalist), Dr. K. Venkatasubramanian (former member, Planning Commission of India) and Dr. V.N. Rajasekharan Pillai (Vice Chancellor, Indira Gandhi Open University, New Delhi)

Editorial...

As we welcome the new academic year at CUSAT, I encourage all students to focus on their primary academic and career goals and make the best use of the university's unique strengths - outstanding teaching faculty, excellent research

Education happens not only inside the classrooms but outside also and it should help the overall development of an individual. For your own successful future and as future ambassadors of the university, we look forward to you to develop into knowledgeable, capable, responsible and compassionate individuals



projects. I hope, apart from actually creating the long needed facilities, it will enhance our self image positively.

There are several initiatives in the pipeline for taking CUSAT to greater heights of academic excellence as well as for the welfare of staff and students. I

Academic excellence with cultural diversity

opportunities, multitude of interdisciplinary programmes and one of the most diverse student communities compared to any other university campus in India. I would urge you to stay focused on your studies and work hard to achieve your goals.

we can always be proud of.

In the last few months the academic scenario at CUSAT was very active, as always, with lots of lectures, workshops, seminars and research projects, in addition to classroom teaching. We also had several

opportunities to enjoy various cultural and social activities our vibrant campus could offer. I am also very happy to see the fruition of several long and pending infrastructure

request your wholehearted support and help to fulfill them. Along with the entire CUSAT community, I look forward to a very exciting and productive time ahead.

Sd/-

Dr. Ramachandran Thekkedath

Campus Placement for 75 pc Cusat Students

Around 75 percent of the Engineering students of various Cusat Campuses have found placement through Campus selection. As many as 300 students from the Cusat Campus and Pulinkunnu Campus have benefited from the Campus selection. The students have managed to find jobs much before the B.Tech results are out. The students of Safety and Fire Engineering got 100 percent placement. The maximum annual salary offered to B.Tech students is Rs. 10.5 lakhs, and the minimum offer is Rs. 3 lakhs. At the Pulikunnu Engineering College 82 percent of the students got placement, with the

majority belonging to B.Tech Computer Science. The companies which conducted recruitment include Reliance Petroleum, L&T, Punj Lyod, TCS, Infosys, Simplex, ONGC, HCL, GAIL, HPCL, Jindal Steel, IOCL and Bank of Baroda. A good number of students from the Dept. of Polymer Science and Rubber Technology and Ship Technology also got excellent placement offers.

All the students of the Kunjali Marakkar School of Marine Engineering, Cusat got placement. The companies which offer placement include American President's Line (USA), Mediterranean Shipping Company (Singapore) and K Line (Japan).



A Red Carpet welcome accorded to the guests at the entrance during the Prof. M.V.Pylee Award presentation ceremony.



Keynote address by Padmabhushan Dr. M.S. Valiathan during the Prof. M.V. Pylee award presentation ceremony



Cusat Vice Chancellor Dr. Ramachandran Thekkedath is announcing the results of the all India common admission test conducted by Cusat at a meeting held at the Senate Hall of the University

Cusat CAT results announced

Rohan. K. Baby (Chennai) and Jacob Mathew (Ernakulam) came first and second in the Common Admission Test (CAT) conducted by the Cochin University of Science & Technology (Cusat) for admission to its B. Tech programmes.

Kavya Sudhir (Kozhikode) won the third rank while P.V.K. Kiran (Kannur) and Ashok Pancily Poothiyot (Pathanamthitta) bagged the fourth and fifth rank respectively.

A total of 36,657 candidates had appeared for the test held at 79 centres. Announcing the results, Vice Chancellor of the Cochin University of Science and Technology Dr. Ramachandran Thekkedath said the counselling for admission to the B.Tech seats would be over by the end of June. Classes would start by July, he said.

According to the data provided by the International Relations and Academic Admissions (IRAA) unit of the university, about 20,685 candidates find place on the rank list for admission to B. Tech. Programmes. The online option registration will begin on 24 May 2010.

Nearly 1000 seats are available for the B.Tech programmes on the Thrikkakkara and Pulinkunnu campuses of the university. The admission counselling for the B.Tech lateral entry will begin on June 15. For the MCA programme, the counselling would be on June 16 and 17. The counselling for the postgraduate programme will be held on June 21 and 22. The rank list for the management programmes (MBA), LL.M, LL.B and Industrial Fisheries would be published after the GD and interview.



*Rohan K. Baby
(First Rank)*



*Jacob Mathew
(second Rank)*



*Kavya Sudhir
(Third Rank)*



*Kiran P.V.K.
(Fourth Rank)*

Computer Applications Celebrated National Technology Day

Dr. K. Vasudevan, Dean, Faculty of Technology, Cusat stressed the need of stringent laws to curtail the uncontrolled increase of e-waste. "It is the duty of manufacturers of electronic goods to take back and recycle the outdated electronic gadgets" he said.

He was inaugurating the National Technology Day celebrations organized by the Department of Computer Applications on 09 June 2010. Dr. K. V. Pramod, Head, Department of Computer Applications, Dr. B. Kannan, Dr. Dileep Damodharan and Dr. M.K. Krishnakumar spoke.

Polymer Science and Rubber Technology Department

Appropriate development models based on the protection of environment are the need of time, said Dr. N. Chandramohanakumar, Registrar Cusat. Comprehensive developmental activities should be based on green technology, he added.

Dr. N. Chandramohanakumar was inaugurating the National Technology Day Celebrations organised by the Department of Polymer Science and Rubber Technology on 09 June 2010. Dr. Eby Thomas Thachil, Head of the Department, Dr. K. E. George, Professor, Polymer Science and Rubber Technology, Dr. K. P. Unnikrishnan, and Dr. Philip Kurian offered felicitations.

Women's Studies Centre at Cochin University

University Grants Commission (UGC) has granted permission to start Women's Studies Centre (WSC) at the Cochin University of Science and Technology. The thrust area of the centre is *Women Empowerment and Capacity Building*. The centre would focus on teaching, training and research on women's issues. Dr. Meera Bai. M., Head, Department of Applied Economics, Cusat is the Director of the Centre.



Dr. Joy Job Kulavelil, Convenor, Syndicate Standing Committee on Finance, Cusat is presenting the University Budget for the financial year 2010-11.

up to coffee-house junction, completion of Science Seminar Complex, roofing of open air auditorium, extension of SMS auditorium, vertical extension of administrative office and common amenity centre.

The budget also proposed construction works in the university campus such as vertical extension of Statistics Department, vertical extension of Applied Economics building, extension of building for Instrumentation Department, vertical extension of Bio-technology Department, Central Library. Inter

3 New Centres and 3 New Chairs: Cusat Budget

The Cochin University of Science and Technology would initiate three centres on 'Innovation Technology Transfer and Industrial Globalization, Alternative Energy Research and Advanced Materials', besides three chairs in the name of three distinguished personalities in Kerala. Cusat is also planning to launch integrated post graduate science programmes aimed at attracting young talents into science. These proposals found a place in the university budget 2010-2011 presented at a special syndicate meeting held on 27 March 2010 at Cusat.

Dr. Joy Job Kulavelil, Convenor of the finance subcommittee of the Syndicate presented the budget. Cusat Vice Chancellor Dr. Ramachandran Thekkedath presided.

The budget shows a total amount of Rs.154.05 crore as receipts and Rs.164.23 crore as expenditure with a deficit of Rs 10.18 crore. The budget has also included some proposals to start a Centre for Innovation Technology Transfer & Industrial Collaboration aimed at developing technology solutions for the industry. It will be under the control of the Vice chancellor. The centre would initiate dialogues with the industrial units, besides coming up with programmes to strengthen industry-academia joint ventures.

The University would also introduce new chairs in the name of Justice (Rtd.) V. R. Krishna Iyer, Sri. L.M. Pylee and Prof. Sukumar Azhikode in the campus. The chair on Justice Krishna Iyer will take up studies on human rights while the chair on the late Mr. Pylee would focus on holistic development of the city of Kochi. The chair on Dr. Azhikode would concentrate on research and studies on Indian thought and literature.

The Rs. 2 crore aid given by the government would be utilised for the modernisation of the examination wing of the university. The budget has also earmarked funds for setting up an Inter-University Centre for Nano

The budget has also included some proposals to start a centre for Innovation Technology Transfer and Industrial Collaboration aimed at developing technology solutions for the industry.

Materials, inter-University Centre for IPR Studies, amenity centre and extension of engineering block of software engineering block.

The budget envisages the completion of the ongoing projects such as SOE - Software Engineering Block, additional floor for the Department of Computer Applications, road widening

University Centre for Nano materials, IPR studies and Common amenity centre, Software Engineering block extension and a Reception Counter in front of the administrative office with basic amenities for visitors.

The budget has set-apart an amount of Rs. 2 crore for the thorough renovation of the campus in connection with the impending visit of NAAC team for accreditation. Another 2 crore Rupees sanctioned by the Govt. of Kerala for the computerisation and renovation of the University examination wing would also be utilised for effecting the speedy valuation and declaration of results. The University would also provide priority in computerisation, common admission test, payroll, finance, repository of university orders and govt orders and knowledge hub as part of implementing effective e-governance programme at the Cochin University of Science and Technology.

Dr. Godfrey Louis, Pro-Vice Chancellor and Syndicate members Sri. C. N. Dinesh Mani MLA, Sri. Alphons Kannanthanam MLA, Adv. K. Mohanachandran, Sri. N. K. Vasudevan, Sri. Baby Chakrapani, Sri. K. Sugunan (Jt. Secretary, Department of Finance), Dr. Sindhu Joy & Sri. T. Narendran participated, besides Sri. Sebastian Ouseph, Finance Officer, Cusat.



Cusat Vice Chancellor Dr. Ramachandran Thekkedath is inaugurating a UGC National Seminar on Aspects of Globalization in Contemporary Literature. Also seen are Dr. K. Babu Joseph, former Vice Chancellor, Cusat, Dr. Rajan Gurukkal, Vice Chancellor, Mahatma Gandhi University and Dr. A. Achutha Menon, Co-ordinator.

Globalisation has influenced literature : Vice Chancellor

Globalisation has made an impact not only on the distribution and access of a literary work but also in its creation, said Cusat Vice Chancellor Dr. Ramachandran Thekkedath. In his inaugural address of a seminar on *Aspects of Globalisation in Contemporary Literature* organised by the Department of Culture and Heritage, Cusat on 24 February 2010, Dr. Thekkedath said the nature of a writer's work is bound to change from the moment he or she perceives their ultimate audience as international, rather than national or regional. He said the distribution process has accelerated many folds with the advent of the internet and electronic text transmission. Writers are beginning to find an audience in ways that might not have been available in a bookstore. New technological advances like 'e-books' have revolutionised the literature arena, he added.

Dr. Rajan Gurukal, Vice Chancellor, Mahatma Gandhi University delivered the keynote address. Dr. R. Sasidharan, Director, IRAA and Dr. S. Anil Kumar, Director, Public Relations and Publications, Cusat offered felicitations. Shri. A. Achutha Menon, Head, Department of Culture and Heritage, welcomed the gathering and Smt. Brinda Bala Sreenivasan proposed vote of thanks. Around 50 papers were presented during the two day programme.

'Kerala Model Prathisandhi' released

A book titled '*Kerala Model Prathisandhi*' authored by Sebastian Kachappilly of the Administrative office of Cusat has been released on April 30, 2010 by Fr. John Pollechira. The content of the book is an in depth analysis of the crisis that hindered the Kerala development. Rector Rev. Fr. Antony Narikulam, Aluva Seminary and Joy Master Nayarambalam offered felicitations. Sri. Sebastian Kachappilly proposed a vote of thanks.



Fr. John Pollechira is releasing the book '*Kerala Model Prathisandhi*' by handing over a copy to Sri. Joy Master Nayarambalam. Sri. Sebastian Kachappilly (author) and Fr. Antony Narikulam are also seen.

Prof. V.P.N. Nampoothiri CSIR Emeritus Professor

Prof. V.P.N. Nampoothiri, Former Dean of Technology and Director, ISP, Cusat has been appointed as an Emeritus Professor



for a period of three years by the Council for Scientific and Industrial Research (CSIR), New Delhi. Prof. V.P.N. Nampoothiri is one among the 22 scientists who receives the Emeritus Scientist Award of the CSIR. The ES Award is given to a scientist who is an acknowledged expert in the field of specialisation and is actively engaged in scientific research. Prof. Nampoore receives financial assistance under this award to pursue his studies on Polymer Photonics at ISP, Cusat.

Cusat Chemistry got 11.78 lakhs research grant

Kerala State Council for Science, Technology and Environment has sanctioned a research project entitled, *Development of Novel Macrocyclics based Electrochemical Sensors for Metals* for a period of three years. The project includes development of Electrochemical sensors. The Principal Investigator of the project is Dr. K. Girish Kumar, Prof. Dept. of Applied Chemistry and the total fund allotted for the project is 11.78 lakhs.

Cusat announces B Tech, PG exam results in record time



Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat is announcing the results of B Tech and Post Graduate Programmes conducted by the university. Dr. Joy Job Kulavelil, Convenor, Syndicate Standing Committee on Finance, Dr. N. Chandramohanakumar, Sri. Baby Chakrapani, Convenor, Syndicate Standing Committee on Examinations and Dr. Philip Kurian, Controller of Examinations are on the dias.

School of Engineering, Cochin University of Science and Technology at Thrikkakkara, topped in the B Tech examinations held during May 2010, the results of which were announced by the university on 01 June 2010.

Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat announced the results at a function specially arranged to honour the rank-holders, held at International School of Photonics auditorium. Besides B.Tech results, results of all PG courses conducted by Cusat were also announced. Cusat is the first institution to announce the results of B Tech and PG examinations in 2010 in the state of Kerala, Sri. Baby Chakrapani, Convenor, Examination Committee said. According to UGC norms, the results are to be declared by June 30 of every year.

Rank Holders

Electrical and Electronics: Sourabh Shekhar ; Soumya Sashidharan (SOE, Cusat, Thirkkakara); Bijo Reji (Engineering, College, Kidangoor)



The Rank Holders of various examinations with Dr. Joy Job Kulavelil, Dr. N. Chandramohanakumar, Registrar, Cusat, Dr. Godfrey Louis, Pro-Vice Chancellor, Sri. Baby Chakrapani (Convenor, Syndicate Standing Committee on examinations) and Dr. Philip Kurian, Controller of Examinations, Cusat.

Electronics and Instrumentation: Tissy Thomas (Engineering College, Kidangoor), Anisha T Alex (TKM Institute of Technology, Kollam), Anupama D Punnathu (Cooperative Institute of Technology, Vadakara).

Electronics and Bio – Medical: Princy George Varghese, Mohammed Shafi, Juno Anna Sam (Model Engineering College, Thrikkakara).

Information Technology: Kavitha Kusum (School of Engineering, Cusat), Rani M R, (Engineering College, Kidangoor), Niomi Nalin Nicholas (Engineering College, Perumon).

Mechanical Engineering: Suraj Prakash (School of Engineering, Cusat, Thrikkakara), Gyanendra Pratap Sing (Cochin University College of Engineering Kuttanad, Cusat), Niranjan Kumar (School of Engineering, Cusat, Thrikkakara).

Safety and Fire Engineering: Nitish Kumar, Prem Prasun Dwiwedi, Chandan Kumar Jha (School of Engineering, Cusat, Thrikkakara).

Civil Engineering: Neha Parool, Abhishek Shukla, Anand Prakash (School of Engineering, Cusat, Thrikkakara).

Computer Science and Engineering: Fazila K (Model Engineering College,

Thrikkakara), Rishi Kumar (School of Engineering, Cusat, Thrikkakara), Dhanya R. Mathews (Engineering College, Chengannur).

Electronics and Communications: Ranjita A. G (Model Engineering College, Thrikkakara), Nijin E (Engineering College, Thalassery), Kavitha Krishnan K L (Engineering College, Kottarakkara).



Cusat Vice Chancellor Dr. Ramachandran Thekkedath is inaugurating the Staff Day Celebrations by lighting the lamp. On the dias are Sri. Baby Chakrapani, Dr. N. Chandramohana Kumar, Sri. Dinesh Mani MLA, Dr. K.V. Kunhikrishnan, Sri. A.M. Yusuff MLA, Dr. P.O.J. Lebba, Adv. K. Mohanachandran, Sri. K. Babu MLA, Dr. Godfrey Louis & Dr. A. Ramachandran.

Staff Day Celebrations at Cusat

The Cusat fraternity celebrated the staff day with a grand cultural fiesta on 06 March 2010. Cusat Vice Chancellor Dr. Ramachandran Thekkedath inaugurated the programme.

During his inaugural address the Vice chancellor stressed the role of such informal cultural get-togethers in energize and enthuse the people in their official and personal life. Such occasions would provide a new impetus to the staff of every organisation, he added.

Dr. Godfrey Louis, Pro-Vice chancellor Cusat presided. Shri. C.M

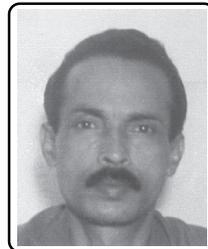
Dinesh Mani M L A, Shri. A.M.Yusuff M L A, Dr. K.V. Kunhikrishnan (Director, Sarvasiksha Abhiyan, Govt of Kerala), Shri. Baby Chakrapani, Dr. P.O.J.Lebba (Syndicate Members), Dr. A. Ramachandran (Professor, School of

Industrial Fisheries, Cusat) offered felicitations. Dr. Godfrey Louis presented mementos to the retiring employees of the university.

Adv. K. Mohanachandran, Convenor, Syndicate Sub Committee on Staff and Establishment welcomed the gathering and Dr. N. Chandramohanakumar, Registrar, Cusat proposed a vote of thanks. The inaugural function was followed by a cultural fiesta and variety entertainments. Smt. Nalini E. and Sri. Ambrosiuse K.J. were adjudged the Kalathilakam and Kalaprathibha respectively.



Nalini E.
(Kalathilakam)



Ambrosiuse K.J.
(Kalaprathibha)

Cochin Uni. Youth Festival inaugurated

Sri. M.A. Baby, Hon'ble Minister for Education, Govt. of Kerala is inaugurating the University Union Youth Festival. Dr. N. Chandramohanakumar, Sri. N.K. Vasudevan, Adv. K. Mohanachandran, Dr. Joy Job Kulavelil (Syndicate Members), Prof. M.K. Sanu, Cusat Vice Chancellor Dr. Ramachandran Thekkedath, Sri. T. Narendran, Uni. Union Chairman & Dr. Godfrey Louis, Pro-Vice chancellor are on the dias.



Cusat book on Pay structure released

A Book titled 'Determination of Pay of Government Employees' authored by Dr. Sabu Thomas, Research Associate, Nodal Centre, Cusat and published by the Directorate of Publications and Public Relations was released by Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat on 29 April 2010.

The book authored by Dr. Sabu Thomas covers the case studies of pay revision in Kerala and the analysis of pay structure of the employees of Central Government and all the Southern States. The book which takes the reader to technicalities of pay determination and the complex nuances involved in arriving at the final pay structure and scales would be very useful to future exercises in pay determination of Government



Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat is releasing the book 'Determination of Pay of Government Employees' by handing over a copy to Dr. N. Chandramohana Kumar, Registrar. Also seen are Adv. K. Mohanachandran, Sri. Baby Chakrapani and Sri. N.K. Vasudevan (Syndicate Members), Dr. Sabu Thomas (author) and Dr. S. Anil Kumar (Director, Publications and Public Relations)

employees of the State of Kerala and academics.

Dr. N. Chandramohanakumar, Registrar, Cusat, Adv. K. Mohanachandran, Sri. N. K. Vasudevan, Sri. Baby Chakrapani (Syndicate

Members, Cusat) offered felicitations. Dr. S. Anil Kumar, Director, Public Relations & Publications, Cusat welcomed the gathering and Dr. Sabu Thomas proposed a vote of thanks. (Sabu Thomas 9447303178)

Re-focus our Technology Mission and give thrust to green technology - Dr. Sonde

It is time for the country to refocus its technology mission and give thrust to green technology, Professor B.S.Sonde, former Vice Chancellor of Goa University and member of AICTE, said. He was speaking at a one day seminar on 'Recent Advancements in Technology with a focus to Green

Technologies' on the occasion of National Technology Day 2010 organised by the Department of Electronics, Cochin University of Science and Technology in collaboration with the Kerala State Council for Science, Technology and Environment and Department of Science and Technology, Government

of India.

With advancement of technology, it is time for the country to move to sustainable technology as there is no time scale for such a change to happen, he said. In his presentation, S. Avudainayagam from the Forest College and Research Institute, Mettupalayam, Tamil Nadu, said there were about 30 new green technologies that can be used as sustainable energy resources.

Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat presided over the function. Dr. R.V.G. Menon, Dr. M. K. Radhakrishnan and Prof. Dwaraiswamy also spoke. Dr. P.R.S. Pillai, Head, Department of Electronics, Cusat welcomed the gathering and Dr. K. Vasudevan, Dean, Faculty of Technology, Cusat proposed a vote of thanks.



Dr. B.S. Sonde, former Vice Chancellor, Goa University is delivering a talk at a seminar on 'Recent Advancements in Technology with a focus on Green Technologies'. Also seen are Dr. P.R.S. Pillai (Head of the Dept.), Dr. Godfrey Louis (Pro-Vice Chancellor, Cusat) and Dr. K. Vasudevan (Dean, Faculty of Technology, Cusat)

“Human activity has severely affected aquatic ecosystems, so much so that a critical uncertainty remains on how human beings will interact with these ecosystems in the wake of the climatic change issue. Aggressive measures and strict regulations are needed to limit and reverse effects of climate change on our ecosystems”, said Cusat Vice Chancellor Dr. Ramachandran Thekkedath.

Delivering the inaugural address at a National Symposium on the impact of Climate change on Aquatic Ecosystems-2010 (NSICCAE) organised by the Dept. of Marine Biology, Cusat on 17 February 2010, he said that the requirements of the aquatic ecosystems were not



Cusat Vice Chancellor Dr. Ramachandran Thekkedath is inaugurating the National Symposium on Impact of Climate Change on Aquatic Ecosystems. Also seen are Dr. Aneykutty Joseph, Dr. H.S. Rammohan, Dr. B. Madhusoodana Kurup, Dr. V.K. Nair, Dr. N. Chandramohanakumar, Sri. Baby Chakrapani and Dr. Bijoy Nandan

National Symposium on Impact of Climate Change on Aquatic Ecosystems held

adequately represented while formulating environmental policies, especially the need for water in sufficient quantities which is necessary to sustain aquatic bio-diversity and productivity. Dr. Ramachandran Thekkedath suggested that the symposium should declare to maintain a stable carbon footprint by fostering greener technologies and indigenous farming and production practices for minimising the fallout of global warming and climate change.

Delivering the keynote address, Dr. K.V.K. Nair, Marine scientist and former advisor, National Institute of Ocean Technology said that the poor countries were paying the price for the actions of the developed nations. “It is such nations which are being affected by global warming. If mankind does not cut down on fossil fuels and adopt sustainable development as a way of life, things could turn for the worse”, he said.

Dr. N. Chandramohanakumar, Registrar, Cusat, Dr. H.S. Rammohan, Director, Marine Sciences, Dr. B. Madhusoodana Kurup, Director, School of Industrial Fisheries, Sri. Baby Chakrapani, Member, Syndicate,

Dr. Aneykutty Joseph, Head, Dept. Marine Biology and Dr. Bijoy Nandan, Organising Secretary spoke.

The symposium observed that increased efforts are necessary to reduce the fragmentation and degradation of eco systems. It urged the authorities to take steps to end

broad scale land clearing among other recommendations. The symposium further requested the authorities to implement inter - institutional collaborative work on climate change by involving all concerned and to share data base involving science without borders.



Members of the Cusat Community won laurels in various national science events with the Vice Chancellor Dr. Ramachandran Thekkedath in his chamber. (from L to R) Ms. Anna Dilfy (Dept. of Polymer Science & Rubber Technology), Ms. Rani George (Dept. of Applied Chemistry), Smt. A.P. Reena Mary (Dept. of Physics), Dr. P.G. Sankaran (Dept. of Statistics), Sri. Rajeesh C. John (Dept. of Statistics) & Dr. S. Anil Kumar (Director, Public Relations and Publications)



Prof. V.P.N. Nampoothiri is making a point in the Round Table Meet of Scientists and Media Persons conducted as part of the KSCSTE Project titled Science Popularisation and Malayalam Newspapers. Also seen are Dr. S. Anil Kumar, Dr. K.G. Nair, and Dr. N. Chandramohanakumar.

Need for Science Communication Hub stressed

The journalists, scientists and Science Communicators categorically stressed the need for the formation of a Science Communication Information Hub under the auspicious of a government agency, preferably the KSCSTE to cater the information needs of science journalists without fail. The suggestion was evolved at a Round Table conference organised at Cusat on 27 May 2010 as part of the KSCSTE Science Popularisation Project titled *Science popularisation and Malayalam News Papers*. The suggestion was to appoint a Nodel Officer for the hub where the print/electronic media men could approach for getting information on any scientific matter.

It was observed that there was not a regular flow of science news to media from scientists or scientific

establishments. Hence Media Managers were not in a position to continue various programme/columns on Science and Technology. Due to the wide gap between media and science, journalists have no easy access to scientists for clarification on various issues. The journalists requested the Scientists to come down to the grassroot level from their so called 'ivory tower' approach.

The scientists participated in the Round Table expressed that communication in mother tongue is the best mode in science communication and its popularisation. Science communication through mother tongue is the only option to create scientific temper among the citizens of the society. They cautioned Journalists against sensationalising science news.

The Round Table demanded a *Media-Scientist interaction facility* with a Database of Experts and conduct of a series of joint workshops and Science information communication website with interactive facility. They suggested the CSC of Cusat or KSCSTE could take a lead in this area.

Dr. V.P.N. Nampoothiri, Emirites Professor, International School of Photonics was the moderator. Dr. N. Chandramohanakumar, Registrar, Cusat was the invited speaker.

Shri. Rajendran Puthiyedath (Assistant Editor, Mathrubhumi Daily), Smt. Sudha Nampoothiri (Senior

Reporter, New Indian Express), Shri. T. R. Anil Kumar (Chief Sub-Editor, Deshabhimani), Shri. K. S. Rajesh Pattimattom, (Chief Sub-Editor, Janmabhumi), Shri. Binesh Kottarathil (Regional Bureau Chief, Amritha News), Smt. Sherly Thomas (Senior Programme Executive, All India Radio), Dr. K. Vasudevan, Dean, Faculty of Technology, Cusat, Dr. K. Girish Kumar, Professor, Department of Applied Chemistry, Prof. K. C. Kuriakose, IUCCA Co-ordinator, Department of Physics, Cusat led the deliberations. Around 40 persons from various walks of communication expressed their views and suggestions.

Dr. S. Anil Kumar, Project Co-ordinator and Director, Publications and Public Relations welcomed the participants.

Cusat I P R Centre Invited to Join Drug Discovery plan

The Council of Scientific and Industrial Research (CSIR) has invited the Inter-University Centre on Intellectual Property Rights of the Cusat to join its ambitious Open Sources Drug Discovery (OSDD) programme.

In a letter sent to Dr. Ramachandran Thekkedath, Vice Chancellor of Cusat, Dr.

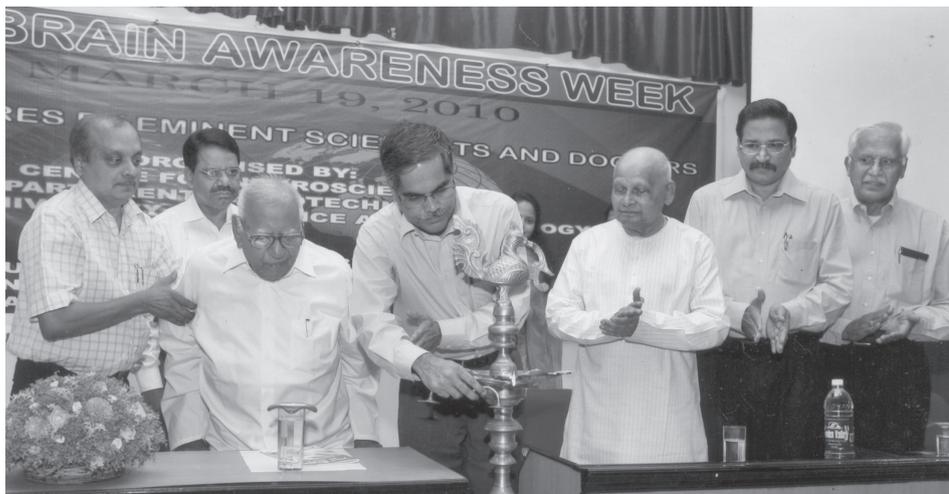
Samir K. Brahmachari, Director General of CSIR, said the objective of the OSDD programme is to accelerate development of new, low cost drugs to treat infectious diseases that plague the developing world.

Its vision is to provide affordable healthcare to the developing world by providing a global platform where the

best minds can collaborate and collectively endeavour to solve the complex problems associated with discovering novel therapies for tropical infectious diseases, Prof. Brahmachari said. According to Prof. Brahmachari, the first target of the OSDD is combating tuberculosis bacillus. He said that tuberculosis is an infectious disease and is responsible

for more than, 1,000 deaths a day or three deaths every two minutes in the country.

The OSDD is a concept to provide a collaborative platform to scientists, doctors, technocrats, and software professionals and others with diverse expertise to facilitate the drug discovery process. The Govt. has earmarked Rs.150 crore for this project.



Cusat Vice Chancellor Dr. Ramachandran Thekkedath is inaugurating the World Brain Awareness Week celebrations at Cusat. Dr. C.S. Paulose, Padmasree Dr. Philip Augustine, Padmavibhushan Justice V.R. Krishna Iyer, Padmabhushan Dr. M.V. Pylee, Dr. Godfrey Louis and Dr. E. Vijayan are on the dias.

World Brain Awareness Week at Cusat

Centre for Neuroscience, Dept. of Biotechnology of Cusat has arranged a series of public lectures and interactions with eminent physicians and scientists in connection with World Brain Awareness Week - 2010. Cusat Vice Chancellor Dr. Ramachandran Thekkedath inaugurated the programme on 19 March 2010 at Polymer Science Auditorium, Cusat.

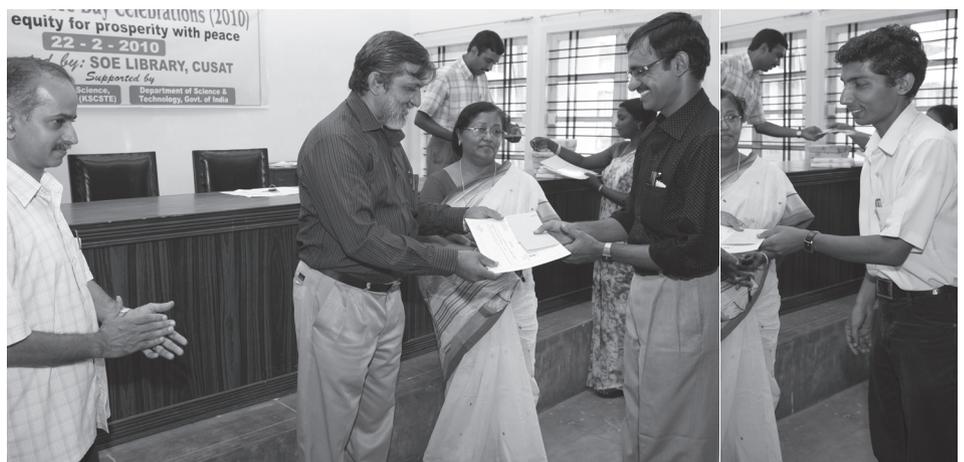
The programme was intended to help the public to know more about the brain and associated diseases. The programme in association with European Dana Alliance for the brain, London and National Brain Research Centre, Gurgaon include lectures on brain health and brain care. It brought together

A new book on International Marketing

International Marketing (Text & Cases) authored by Dr. Francis Cherunilam, Professor, SMS, Cusat has been published. Himalaya Publishing House is the publisher. The book provides a comprehensive picture on the various aspects and dimensions of trends in International Marketing with an Indian perspective with a number of cases. It is patterned after the model curriculum recommended by the UGC and it covers the syllabi of the International Marketing paper of different PG and UG courses. Dr. Francis Cherunilam is a prolific writer and has to his credit nearly 30 books.

neuroscientists, neurosurgeons and academicians. And degenerative diseases like Parkinson's, Schizophrenia, Stroke, Depression & Brain disease management were the topics of the lectures.

The inaugural function was presided over by Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat. Padmavibhushan Justice V.R. Krishna Iyer, Padmabhushan Dr. M.V. Pylee and Padmasree Dr. Philip Augustine were honoured during the function. Dr. N. Chandramohanakumar, Registrar, Cusat, Dr. C.S. Paulose, Director, Centre for Neuroscience and Head, Dept. of Biotechnology and Dr. E. Vijayan, Emeritus Scientist spoke.



Dr. N. Chandramohanakumar presenting the cash award and merit certificate to Sri. C.B. Unnikrishnan (1st prize, Uni. staff Category) and Sri. Kumar Bhargava, School of Engineering (Student Category). Dr. David Peter, Principal, SOE and Dr. Shemim Aliyar, Professor, Dept. of Hindi are also seen

National Science Day Celebrated at Cusat

School of Engineering Library of Cusat celebrated the National Science Day on 22 February 2010 at the Hindi Auditorium. The function was presided over by Dr. David Peter, Principal, SoE and inaugurated by Dr. Chandramohanakumar, Registrar. Dr. Shamim Aliyar, Professor Department of Hindi, Cusat, delivered the keynote address. Dr. Anilkumar Vadavathoor, Director, Public Relations & Publications who won a National award for best presentation in the Indian Science Congress was honoured in the function

Cash prize and certificates were distributed to the winners of National Science Day Essay Contest. Mr.C.B. Unnikrishnan, Section Officer, Computer Science, bagged 1st prize in staff category. Aswathy from STIC and Sabitha. P. from Ad.A Section got 2nd and 3rd prize respectively. Consolation Prizes were given to K. P. Venu, K. P. Sebastian & V. J. Jaisha. From Students category, Kumar Bhargava of SoE got 1st prize and Maneesha P Rajeev of SOE and Sachin Kumar (Ship Technology) got 2nd and 3rd prize respectively. Consolation Prizes were given to Saranya T. S. (Hindi), Revethy S (Marine Biology) and T. K. Lubina (CELOS). Surendran Cherukodan, Jr. Librarian and Programme co-ordinator welcomed & Dr. Veerankutty. C, Asst. Librarian, SOE proposed vote of thanks.



Justice C. N. Ramachandran Nair is inaugurating the Public Law Lecture of the School of Legal Studies. Dr. A. M. Varkey (Dean, Faculty of Law), Justice K. T. Thomas (Former Judge, Supreme Court of India), Cusat Vice Chancellor Dr. Ramachandran Thekkedath, Justice R. Basanth (High Court of Kerala) and Dr. G. Sadasivan Nair are on the dias.

Public Law Lecture at Legal Studies

“Capital punishment should be awarded to those who committed well-planned murder”, opined Justice C. N. Ramachandran Nair of the High Court of Kerala. Severe punishment should be imposed upon hard core criminals.

Justice Ramachandran Nair was inaugurating the Public Law Lecture series organised by the School of Legal Studies of Cusat. Justice K.T. Thomas, Former Judge, Supreme Court of India was the orator on the topic “*Capital punishment and the right to life*”. Cusat Vice Chancellor Dr. Ramachandran Thekkedath presided. Dr. A. M. Varkey, Director, School of Legal Studies, Cusat offered felicitation.

DST workshop at Dept. of Biotechnology

Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat inaugurated a DST sponsored three day Workshop for Young Scientists on *Live Cell Functional Imaging and Neurotransmitters Receptors Functional Regulation using Confocal Microscopy and Gene Expression studies using Real Time PCR* at the Cochin University of Science and Technology on 11 March 2010. Dr. Rita Banerjee, Scientist, Dept. of Science and Technology, Govt. of India presided over the inaugural meeting. Dr. B.D. Banerjee, Professor, University College of Medical Science Delhi, Dr. C.S. Paulose, Director, Centre for Neuroscience, (Dept. of Biotechnology) Cusat also spoke on the occasion.

The objective of the School was to give hands on training in Confocal Microscopy and Real Time PCR. The Confocal Microscope at Centre for Neuroscience is a DST-sponsored National Facility. The workshop included seminars, interactive tutorials and practical sessions, said Dr. C.S. Paulose, Head, Dept. of Biotechnology, Cusat.



Cusat Vice Chancellor Dr. Ramachandran Thekkedath is inaugurating a seminar in connection with the World Environmental Day. Dr. Renjan Mathew Varghese, Shri. D. D. Nampoothiri, Dr. H. S. Rammohan, Dr. Godfrey Louis and Dr. K. Mohankumar are on the dias.



Dr. Reetha Banerjee of the DST is lighting the lamp at the inaugural function of the three day workshop for young scientists at the Dept. of Biotechnology. Also seen are Dr. B.D. Banerjee, Dr. Godfrey Louis and Dr. C.S. Paulose

The passing out ceremony of the second batch of B. Tech students of the Kunjali Marakkar School of Marine Engineering, Cusat was conducted on 08 March 2010. Sri. M.V. Ramamurthy, President (Shipping), M/s. Reliance Shipping Industries Ltd., Mumbai was the Chief Guest. Cusat Vice Chancellor, Dr. Ramachandran Thekkedath presided over the function. Sri. M. P. John, Principal Officer, Mercantile Marine Department, Cochin was the Guest of Honor. Course certificates were distributed by Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat.



Sri. M.V. Ramamurthy, President (Shipping), Reliance Shipping Industries is addressing the gathering during the occasion of passing out. Prof. K.A. Simon, Dr. Joy Job Kulavelil, Dr. N. Chandramohanakumar, Dr. Ramachandran Thekkedath, Dr. Godfrey Louis, Sri. M.P. John and Sri. Baby Chakrapani are on the dias.

Passing out ceremony at KM School of Marine Engineering held

Dr. Joy Job Kulavelil, Sri. Baby Chakrapani, Adv. K. Mohanachandran, Sri. N. K. Vasudevan (Syndicate members, Cusat), Dr. N. Chandramohanakumar (Registrar, Cusat), Prof. K. A. Simon (Director, KM School of Marine Engineering, Cusat) offered felicitations.

The IInd batch of 28 students of Marine Engineering has already completed their course and are selected for placement on board ships by International Shipping Companies, said Prof. N. G. Nair, Course in-Charge.

Apart from the Academic Course, they have also completed the requisite mandatory safety courses as required by the STCW convention and international norms to enable them to sail over the high seas.

One unique feature of this programme is that this is the only institution in the country directly conducting B.Tech Marine Engineering Course under a Govt. university.

Design Research-oriented Teaching Programmes : Cusat VC

Cusat Vice Chancellor Dr. Ramachandran Thekkedath advocated for designing research-oriented teaching programmes in Universities. In most of the foreign countries, research has become an integral part of the curriculum right from the

kindergarten level, he said. He was delivering the presidential address at the National Seminar on Software Engineering (NCSOFT 10) organised by the Department of Computer Science, Cusat. The seminar was inaugurated by Dr. Pankaj Jalote, noted Software

Engineering Expert and Director, IIIT, Delhi.

Shri.C. Unnikrishnan, Vice President, Computer Society of India (Cochin Chapter) offered felicitations. Dr. K. Poulouse Jacob, Head, Dept. of Computer Science welcomed the gathering and G. Santhosh Kumar, Senior Lecturer, Dept. of Computer Science proposed vote of thanks.



Dr. Pankaj Jalote, Director IIIT, Delhi is inaugurating the National Seminar on Software Engineering. Also seen are Prof. Paulose Jacob, Cusat Vice Chancellor Dr. Ramachandran Thekkedath, Sri. C. Unnikrishnan and Shri. G. Santhosh Kumar

Oration on Science and Philosophy held

The Department of Applied Chemistry, Cusat has organised a talk on science and philosophy by Dr. C.G. Ramachandran Nair, eminent scientist and well-known science writer at the chemistry auditorium. In his speech Dr. Nair stressed the need for a beatific amalgamation of science and philosophy for the success of every human being. Dr. K. Girish Kumar welcomed the gathering and Dr. K. Sreekumar proposed vote of thanks.

Ph.D Awardees

The following persons were awarded Ph.D during January 2010 to June 2010.

Dr. Hari Krishnan K., "Receivable management in non banking finance companies with special reference to vehicle financing" (Dr. K. George Varghese, Professor, Former Director, School of Management Studies, Cusat). **Dr. Subitha Prabhakaran. O. P.** "Water quality management -Application of flocculants and algicides" (Dr. A. Mohandas, National Centre for Aquatic Animal Health, School of Environmental Studies, Cusat). **Dr. Suprabha. K.M.** "Implications of Government sponsored social security and welfare schemes on socio economic status of small scale marine fisherfolk in Kerala" (Dr. K. C. Sankaranarayanan, Former Dean, Faculty of Social Sciences, Former Head of the Department, Dept. of Applied Economics, Cusat). **Dr. Arun V.** "Synthesis and characterisation of new transition metal complexes of Schiff bases derived from 3-Hydroxyoxinaline-2-carboxaldehyde and application of some of these complexes as hydrogenation and oxidation catalysts" (Prof. K. K. Mohammed Yusuff, Dean, Faculty of Science, Department of Applied Chemistry, Cusat). **Dr. Ashly. P. C.**, "A study on the immobilization of enzymes on polymeric supports" (Dr. P. V. Mohanan, Lecturer, Department of Applied Chemistry, Cusat). **Dr. Usha Bhagirathan**, "Studies on the effects of bottom trawling on the benthic fauna off veraval coast, Gujarat" (Dr. B. Meena Kumari, Central Institute of Fisheries Technology, Willingdon Island, Matsyapuri. P.O., Cochin - 682029). **Dr. Veena Gopalan. E.** "On the synthesis and multifunctional properties of some nanocrystalline spinel ferrites and magnetic nanocomposites" (Dr. M. R. Anantharaman, Professor, Department of Physics, Cusat). **Dr. P. M. Sabura Begum**, "Studies on the use of Nano Zinc Oxide and Modified Silica in NR, CR and SBR," (Dr. K. K. Mohammed

Yusuff, Professor, Department of Applied Chemistry, Cusat). **Dr. Preethi. V.S.**, "Samakaleen Mahila Kahanikarom Ki Kahaniyom Ka Vishleshanatmak Adhyayan" (Dr. A. Aravindakshan, Professor, Dean, Faculty of Humanities, Department of Hindi, Cusat). **Dr. Binu Varghese**, "Synthesis, Spectral and Structural Studies of Transition Metal Complexes of N(4) - Substituted Semicarbazones", (Dr. M. R. Pratapachandra Kurup, Professor, Department of Applied Chemistry, Cusat). **Dr. Preetha. T. D.**, "Samakaleen Hindi Upanyas Mein Itihasbodh Ka Vishleshan", (Dr. K. Vanaja, Reader, Department of Hindi, Cusat). **Dr. Ajith Kumar. G.** "Analysis, Modification and Evaluation of the cold flow properties of vegetable oils as base oils for Industrial Lubricants", (Dr. M. Bhasi, Professor, School of Management Studies, Cusat). **Dr. Antony Thomas**, "Personal finance of Gulf- Returned Keralites", (Dr. P. R. Wilson, Professor, School of Management Studies, Cusat). **Dr. Harikumar. R.**, "Study on Tropical Rain with Special Reference to Rain Drop Size Distribution and Integral Rain Parameters Using Ground - Based and Satellite Measurements", (Dr. S. Sampath, Head ASD (Retired), Centre for Earth Science Studies, Akkulam, Thiruvananthapuram - 695 031). **Dr. Manju. P. George**, "moving from Margin to Mainstream: A Study on the effectiveness of formal and teacher initiated student mentoring in B-Schools in Kerala", (Dr. Sebastian, Rupert Mampilly, Reader, School of Management Studies, Cusat). **Dr. Vinayakan. R.**, "Cadmium Selenide Based Core-Shell Quantum Dots for Biosensing and Imaging Applications", (Dr. K. George Thomas, Scientist E II, Chemical Sciences and Technology, Division of National Institute for Interdisciplinary Science and Technology, Trivandrum). **Dr. Manju K. Menon**, "Studies on some Graph Operators and related Topics", (Dr. A. Vijayakumar, Reader, Department of Mathematics, Cusat). **Dr. Sreedharan K.** "Aeromonas Associated with fresh

water ornamental fish culture systems: Characterization, Pathogenicity and Management", (Dr. I. S. Bright Singh, Professor, Co-ordinator, National Centre for Aquatic Animal Health, Cusat). **Dr. P. Sivaperumal**, "The Influences of Organophosphorus Pesticide - Methylparathion on Protein, Lipid Metabolism and Detoxifying Enzymes in Rohu (Laboe Rohita)", (Dr. T.V. Sankar, Senior Scientist, Biochemistry & Nutrition Division, CIFT, Kochi - 682029). **Dr. Bessy Raj. B.N.** "Structural Characterization & Non-Linear Optical properties of Metal Complexes of some Donor-Acceptor substituted N-Salicylidene-N'-Aroyl Hydrazine Ligands", (Dr. M. R. Prathapachandra Kurup, Professor, Department of Applied Chemistry, Cusat). **Dr. Roy M Thomas**, "Studies on the quality of rainwater at various land use locations and variations by interaction with domestic rainwater harvesting systems", (Dr. Benny Mathew Abraham, Professor & Head, Civil Engineering Division, School of Engineering, Cusat). **Dr. Smitha Sasidharan**, "SOL - GEL Mesoporous Silica Aerogels and Biohybrids for Functional Applications", (Dr. K.G.K. Warriar, Scientist G, NIIST, Industrial Estate, Thiruvananthapuram). **Dr. Tina Sebastian**, "Automation of Chemical spray pyrolysis unit and Fabrication of sprayed CuIn S2/In2 S3 Solar Cell", (Dr. C. Sudha Kartha, Professor, Department of Physics, Cusat). **Dr. Subash N.**, "Drought climatology of Indo-Gangetic Region of India using remote sensing and crop growth simulation Models", (Dr. H. S. Ram Mohan, Professor, Department of Atmospheric Sciences, School of Marine Sciences, Fine Arts Avenue, Cusat). **Dr. Manu Punnen John**, "Studies on the effect of randomness on the synchronization of coupled systems and on the dynamics of intermittently driven systems", (Dr. V. M. Nandakumaran, Professor, International School of Photonics, Cusat). **Dr. Joshua A. J.** "Adoption of technology - Enabled banking self-services: Antecedents and consequences", (Dr. Moli P. Koshy, Reader, School of Management Studies, Cusat).

National Science Day Lecture at Physics Dept.

The Department of Physics, Cusat organised a one day seminar to celebrate the National Science Day on 01 March 2010. Prof. Godfrey Louis, Pro-Vice Chancellor, Cusat inaugurated the seminar. Dr. M. R. Anantharaman, Dr. C. Sudha Kartha, Dr. Ramesh Babu, T, Dr. M. Sabir, Dr. Titus K Mathew and Dr. B. Pratheep, (Department of Physics), Dr. C.P. Reghunathan Nair, Senior Scientist, VSSC, Dr. V. Kumar, Senior Scientist, C-MET, Prof. V.M. Nandakumaran, Prof. V.P.N Nampoori, (International School of Photonics) led the sessions. Dr. M. R. Anantharaman, Head, Department of Physics, welcomed the gathering and Dr. S. Jayalakshmi proposed a vote of thanks.

The seminar focussed on the importance of interdisciplinary studies with the participation of scientists from various fields such as optics, polymers, solid state physics and devices.

Cusat Alumnus Felicitated

Sri. Eldhose Mathews Punnus, an alumnus of School of Engineering, Cusat who bagged 96th rank in the Civil service examination was felicitated in the university campus by the Cochin University Union and the old students. The function was inaugurated by Sri. P. Rajeev. M. P. and Cusat Vice Chancellor Dr. Ramachandran Thekkedath was the Chief Guest. Sri. T. Narendran, University Union Chairman and Dr. K. Vanaja, Hon'ble Treasurer, University Union offered felicitations.

Environmental Day Celebrated

Cusat Vice Chancellor, Dr. Ramachandran Thekkedath, exhorted the campus community to come forward to protect environment. He stressed the importance of social action to protect the environment.

The Vice Chancellor was inaugurating the seminar on *Many species, One planet and One Future* organised in connection with the world environment day. Dr. Ranjan Mathew Varghese, Director, World Wide Fund for Nature; Dr. D. D. Namboothiri, Former Dean, Kerala Agricultural University and Dr. H. S. Rammohan, Dean, School of Marine Sciences and member of the Syndicate delivered key note address. Dr. Godfrey Louis, Pro-Vice Chancellor presided over the function. Dr. A. Mohan Kumar, Dean, Environmental Studies welcomed the gathering and Sri. Baby Chakrapani, Member of the Syndicate proposed vote of thanks.

The planting of saplings in the campus organised to mark the occasion

under the auspicious of the Department of Youth Welfare was inaugurated by Dr. Godfrey Louis. Dr. H.S. Ram Mohan, Sri. Baby Chakrapani, Sri. N. K. Vasudevan (Syndicate Members, Cusat) Dr. N. Chandramohanakumar (Registrar, Cusat), Dr. P. K. Baby (Director, Youth Welfare) Dr. S. Anil Kumar (Director, Public Relations and Publications) also participated besides various Staff, Students and Faculty members.

ICSSR Workshop on Mixed Methods

The Centre for the study of Social Exclusion and Inclusive Policy (CSSEIP) of Cusat is organizing a 6 day workshop on *Mixed Methods in Social Science Research* giving emphasis to Statistical Packages during 26-31 July 2010. The workshop is supported by the Indian Council of Social Science Research (ICSSR). Resource persons include the eminent faculties.



Dr. Godfrey Louis, Pro-Vice Chancellor, Cusat is inaugurating The World Environmental Day by planting a sapling in the presence of Sri. N.K. Vasudevan, Sri. Baby Chakrapani, Dr. H.S. Ram Mohan (Members of Syndicate), Dr. P.K. Baby (Director, Youth Welfare Department) and Dr. K.V. Pramod (Head, Dept. of Computer Applications)

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Dr. K. Mohandas, Vice Chancellor, Kerala University of Health and Allied Sciences is releasing the book, 'Science Journalism', the 25th Book published by the Directorate of Publications and Public Relations, Cusat by handing over a copy to Cusat Vice Chancellor Dr. Ramachandran Thekkedath. Sri. Manoj K. Das, Sri. N.K. Vasudevan, Dr. Godfrey Louis, Dr. K. Babu Joseph, Dr. N. Chandramohanakumar, Dr. K. Girish Kumar and Dr. S. Anil Kumar are also seen on the dias.

journalism" (authored by Dr. Anil Kumar Vadavathoor, Director, Public Relations & Publications) from Dr. K. Mohan Das.

Cusat Vice Chancellor, Dr. Ramachandran Thekkedath presided over the function. Sri. Manoj K. Das, Resident Editor, Asianet News, Dr. K. Babu Joseph, former Vice Chancellor Cusat, Dr. Godfrey Louis, Pro-Vice Chancellor, Shri. N. K. Vasudevan, Syndicate Member, Dr. N. Chandramohanakumar, Registrar, Cusat and Dr. K. Girish Kumar, Professor, Department of Applied Chemistry offered felicitations. Dr. S. Anilkumar welcomed the gathering and Shri. K. A. Shinto proposed a vote of thanks.

The Directorate of Publications and Public Relations has organised an exhibition of its publications at

'Share research findings with public', scientists told

The public have every right to know the results and implications of the research works conducted by the scientists of various universities, and R & D institutions throughout the country, said Dr. K. Mohan Das, Vice Chancellor, Kerala University of Health and Allied Sciences & former Chairman, Association of Commonwealth Universities.

He was speaking after releasing "Science journalism", the 25th book published by the Directorate of Publications and Public Relations, Cusat on 29 June 2010 at Applied Chemistry Auditorium. "It is with the money paid by the tax payers that the research institutes in the country are functioning. Hence, the scientists cannot deny the public its right to know the results of such research activities. Communication between the scientists and the general public is a fiasco because of the scientific jargons used in the research reports. Hence, such results and its effects should be published in a simple language, so that it will be easily understood," Dr. Mohan Das added.

He said the book published by the universities would help the public know more about the achievements of the scientists and will help in bridging the communication gap between researchers and the general public.

Cusat Vice Chancellor Dr. Ramachandran Thekkedath received the first copy of the book "Science

the venue of the programme to mark the occasion of the release of its 25th publications.

The book, *Science Journalism* is conceived as a practice manual for science communicators, Scientists and Public Relations Practitioners working with various science and technology organisations.



The dignitaries are visiting the book exhibition organized by the Directorate of Publications and Public Relations to mark the release of its 25th publication.