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Dedication of Decennial Block and Inauguration of EPSCICON 2014



Dr. Shashi Tharoor inaugurates the International Conference EPSCICON 2014

New Decennial Block of Vidya Academy of Science and Technology was dedicated to the student community by Dr. Shashi Tharoor (Honourable Minister of States for HRD, Govt of India) in a function organised at the College auditorium on 03 January 2014. The minister also inaugurated International Conference EPSCICON 2014 conducted by Electrical and Electronics Engineering Department in the presence of Sri. P.C. Chacko (Honourable Member of Parliament, Thrissur). Er. G. Mohanachandran (Executive Director, VICT) welcomed the gathering and Er. P.K. Asokan (Chairman VICT) delivered the presidential address. Dr. Sudha Balagopalan (Principal, VAST) introduced the guests of honour. Dr. K. Mohan Das (Vice Chancellor, Kerala University of Health Sciences) released the proceedings of 'EPSCICON 2014'. Sri. K. Muraleedharan (Founder Chairman, VICT) delivered a talk on "Social Objectives of VICT". Smt. Sefiya Ibrahim (President Choondal Grama Panchayath), Sri. K.B. Manoj Kumar (Executive Member, VICT) and Sri. Suresh Warriar (President, PTA) felicitated the function. Col. M.P. Induchudan (Retd), Programme Coordinator proposed the vote of thanks.



Dr. Sudha Balagopalan
Principal

After completing more than a decade in technical education, it is now time that Vidya moved into areas of relevance in our neighbourhood. We must think seriously of some problem areas affecting the surroundings, the district and the state at the very least, where we as a teaching-learning institution can intervene and perhaps contribute. Some of the projects that our students can take up as a part of their curriculum can be real problems like image restoration for mural art, vibration analysis of buildings like our own blocks, DC power system for domestic purposes based on solar power, electronic gate for the library, etc. The advantage with these projects are that the problem keeps evolving and the solution methodologies can continuously be updated or refurbished. This enables our departments to have special strength in some topics when compared to other colleges. The equipment, software and tools we need to buy are related to each other, enabling build up of a well used lab. We will also then have the power to share expertise, especially if documentation progresses accordingly. This is what a centre of excellence has to be.

Let us hope to be a learning centre in its true spirit.



Dignitaries attending the 'EPSCICON 2014'

International Conference - EPSCICON 2014



Invited talk during the occasion of EPSCICON 2014

The Third International conference on Electric Power, Signals, Control and Computations, EPSCICON-2014 was organized by the Department of EEE VAST during 06- 10 January 2014. The conference was inaugurated by Dr. Shashi Tharoor Minister of State for HRD in presence of Sri. P.C. Chacko, Hon. MP Thrissur on 3rd Jan 2014.

Prof. Yutaka Yamamoto (Kyoto University Japan), Prof. Anders Lindquist (Shanghai Jiao Tong University China & KTH, Sweden), Prof. Shankar Bhattacharya (Texas AMU), Prof. Kankar Bhattacharya (University of Waterloo, Canada), Prof. Ebrahim Mattar (University of Bahrain), Prof. Vivek Borkar (IIT Mumbai), Prof. Ganti Prasad Rao (Inventive Pathways Management Consultancy UAE), Prof. Eric King Wah Chu (Monash University Australia), Prof. Delfim F M Torres (University of Aveiro Portugal), Prof. Sonjoy Das (University of Buffalo), Prof. Harish Pillai (IIT Mumbai), Prof. Babji Sreenivasan (IIT Gandhinagar), Mr. Tapan Pradhan

(Research Scholar, IIT Kharagpur), Prof. Rajeeb Dey (Sikkim Manipal University) and Prof. Mohamed Ramadan (Menoufia University, Egypt) delivered plenary talks of high relevance and impact.

On the first two days, 11 workshops were conducted on interdisciplinary subjects. The workshops were handled by Prof. Kankar Bhattacharya (University of Waterloo, Canada), Prof. Shankar Bhattacharya (Texas AMU, USA), Prof. Ebrahim Mattar (University of Bahrain), Prof. P V Aravind (University of Tu Delft), Prof. Sonjoy Das (University of Buffalo, USA), Mr. Nalina Pillai (Canam INC USA), Prof. A Jagadheesh, Prof. Gnanadas R (Pondicherry Engineering College), Dr. Mithun Bhaskar (Mathworks) and Mr. Venkatesulu R (Lanika solutions Pvt Ltd).

The conference was technically sponsored by IEEE PES & IEEE Kerala Section. AICTE, NBHM under DAE, KSCSTE provided financial support for the conference.

In the brief opening ceremony on 8th Jan. a conference overview was given by Prof. Sudha Balagopalan, the convener and tributes were paid to the conference chair, Prof. Biswa Nath Datta, Distinguished Research Professor, Northern Illinois University, US. Excellent cultural and laser shows followed. 52 contributed papers from all over India were presented in the conference.

The keynote address in the Humanitarian Technology track was delivered by Dr. K Mohandas (Vice Chancellor, Kerala University of Medical Sciences). There were stalls from Sree Chitra Tirunal Institute of Medical Sciences & Technology, HLL Life Care, Aircraft Training Centre demonstrating their products & services in the area of humanitarian technologies.

ADVIKA 2013-14

The Arts festival for the academic year 2013-14 named 'Advika 2013-14' was conducted in the college on the days 13, 14, 16 and 17 of January 2014. Reputed cine artist Mr. Sreejith Ravi inaugurated the college arts festival. The inaugural session was chaired by Dr. Sudha Balagopalan Principal, VAST. The Students Senate Chairman Mr. Ajmal Nalakath welcomed the gathering. The Chief Guest inaugurated the function by lighting the lamp and gave inaugural address. Mr. Suresh Lal (The Finance Director – VICT) released the 'Advika 2013-14' video logo. Mrs. Sreeja Sunilkumar (Vice President, PTA) addressed the gathering. Mr. Eljo John (Fine Arts Secretary) proposed vote of thanks. The four day event witnessed active student participation and tight competitions



Distribution of food kit

Karunya Chola at Kalchady Forest – Nenmara

Thrissur Share and Care Charitable Trust together with Vidya NSS units conducted a two day Program in Nenmara Ayiloor Kalchady Tribal colony along with Ayiloor Asha Asramam students on 02 February 2014. Also Vidya NSS students performed several cultural programs in the heart of the Kalchady forest area. Ayiloor Panchayath President Smt. Shoba inaugurated the distribution of food kit, CFL lamp and cloth. Share and Care Charitable Trust chairman Sri Joy, Vidya NSS Programme officer Mr. Arun K.L and volunteers participated in the function.

Organic Products Exhibition

Eco Club in association with NSS Tech Cell of Vidya Academy of Science and Technology organized Dr. Nammarval Commemorial Lecture by Dr. Radhakrishnan on 07 February 2014 in the college main lobby. An exhibition of organic products was also arranged as part of the programme



Exhibition of organic products by ECO Club, VAST

One day workshop on 'LaTeX'

AION-2014

A one day workshop on 'LaTeX' was organized by ISTE VAST Chapter on 15 February 2014 in the Advanced Computer Lab of Department of ECE. The programme was inaugurated by Principal, Dr. Sudha Balagopalan. Prof. K V Leela, Secretary, ISTE VAST Chapter, felicitated the gathering. The resource persons for the workshop were Dr. V N Krishnachandran (Vice Principal and Head of the Dept. of Computer Applications), and Dr. K B M Nambudiripad (Visiting Professor, Dept. of ME). All participants were issued participation certificates and the copies of the LaTeX software.

The National Science Day of Vidya Academy of Science and Technology, Science-Fest: AION-2014 was celebrated on 17 February 2014. The programme was organized for the S1-S2 students of the college by the Departments Applied Sciences, Humanities and Physical Education with cooperation and support from all other departments. Dr. N V P Kiran Kumar, Scientist (Space Physics Laboratory, VSSC, ISRO, Trivandrum) inaugurated the programme. Dr. Kiran Kumar gave a talk entitled 'Atmospheric Science: A Rendezvous of Engineering with Science'. Dr. Mannil Mohan (Professor, AS Dept) welcomed the gathering and Dr. Sudha Balagopalan (Principal) presided over the function. Dr. P. Prathapachandran Nair (Prof. Emeritus, VAST), Dr. V. N. Krishnachandran (Vice Principal), Mr. Suresh Varrier (President, PTA, VAS) felicitated the function.

NPHIL Club Inauguration



Sri Sujit Sivanand inaugurating the NPHIL club

The Inauguration of NPHIL club (Narayana Philosophical Society) was held on 21 February 2014 in the College Auditorium. Sri Sujit Sivanand (Management Consultant Ontario, Canada) delivered the Inaugural Address. A Talk on 'Eastern Philosophy and Narayana Guru's works' by Sujit Sivanand, & Bipin Kumar, Palluruthy (Founder Member, NPHIL Club) was also held during the occasion.

PTA Annual General Body Meeting

The Parent Teacher Association, VAST Annual General Body meeting was conducted on 22 Feb 2014 in the Main seminar hall. After the official program an invited talk on 'Mental Health & Ideal Parenting' was given by Prof. Sreekumara Kurup (Retd. Professor, Dept. of Psychology, St. Michael's College, Cherthala).



Feedback from parents

Manappuram-Vidya All India Inter-Collegiate Football Tournament 2014



Sri.V.P.Nandakumar addressing the gathering

The first edition of Er. K.R.Brahmadathan Memorial Manappuram-Vidya All India Inter-Collegiate Football Tournament 2014 took place at Vidya Academy soccer ground from 27th February to 7th March 2014. Sri.V.P.Nandakumar, Managing Director & CEO, Manappuram Finance Ltd. inaugurated the tournament. Sri.C.V.Papachan, Deputy Commandant of Police and former Indian International

footballer, was the chief guest. The inaugural ceremony was followed by an exhibition match between the football giants of Kerala, the State Bank of Travancore, and Kerala Police. The presence of former Indian International I.M.Vijayan and other popular Kerala footballers like Ashif Saheer, Abdhul Nawshad et.al. made the inaugural curtain raiser match a memorable one.

Sixteen elite football teams across the nation which include Maharashtra, Goa, Karnataka, Tamil Nadu, Puduchery and Kerala battled to win the coveted 'Manappuram-Vidya' Trophy and prize money. The Sathyabama University, Chennai claimed the top honour and bagged the Er. K.R.Brahmadathan Memorial 'Manappuram-Vidya' trophy and prize money worth one lakh rupees. the runner-up, Mar Athanasius College, Kothamagalam, was consoled with 'Manappuram-Vidya' trophy and a prize money worth seventy five thousand rupees. Mr. Beautin of Sathyabama University was honored as 'the Best Player of the Tournament' with a prize money worth rupees twenty five thousand.

Tech-Fest – VYVIDH 2014



Air Commodore C.B. Shenoy delivering Inaugural Address

Vidya Academy of Science and Technology conducted the Tech-Fest VYVIDH 2014 on 07 and 08 of March 2014. The event was inaugurated by Air Commodore C.B. Shenoy in an official ceremony conducted on 7th march 2014. ISRO pavilion, Cost Guard Pavilion, Art Exhibition of students and 7 department exhibitions were prepared to show public including school students. Different departments organized technical events of more than 40 numbers to college students. In the span of 2 days, more than 500 students from outside colleges apart from general public flocked to the campus to enjoy event's many offerings. Pro show by Vidwan Group and Motor Show by Mechanical Engineering Department were the attractive events. Fun games, food courts, bike rally, 'kaithari' demonstration show etc were other special sceneries.

The following prizes were awarded for the department level exhibition competition

Prize	Item	Department
Prize 1	Overall performance – First	ECE Department
	Overall performance – Second	CE Department
Prize 2	Use of Visual Media	MCA Department
Prize 3	Effective Oral Communication	EEE Department

Dream Big: Two Day Workshop on Innovation

Two day workshop on 'Innovation' was organized for all the students of the current S4 B. Tech (2016 pass out batch) at our college auditorium on 04 & 05 April 2014. The workshop sessions were handled by experts from industry, academics, and other resource persons . Young achievers like Mr. Anup Mohan, Mr. Vimal Babu & Team, Ms. Sreelakshmi & Team, Mr. Joxin KJ & Mr. Arun PT, who have graduated from the college addressed the gathering and enlightened the students with their achievements.



Inaugural Ceremony of Dream Big

Seminar on 'Calibre Upgradation'

Thrissur Management Association (TMA) organized a two day "Calibre Upgradation" programme for the pre-final year engineering students of our college. During the inaugural function on 21 March 2014, Dr. Sudha Balagopalan (Principal VAST), Er. M.R. Gopalakrishnan (President, TMA), and Er. N.I. Varghese (Convener, TMA), Er. Mohanachandran G (Executive Director, VICT), Mr. T.S. Anantharaman (Past President, TMA) and Er. Anand Menon (Vice President, TMA), Dr. VM Xavier (Hon. Sec. TMA) addressed the gathering. All the successful candidates were provided with the participation certificate during the valedictory function held on 22 March 2014

Interzone Arts Festival Winners

The following students won prizes in the Interzone Arts Festival conducted at Malappuram Govt. College

#	Item	Prize	Winners
1	Kathakali Group	First	Shilpa Varma, Neilu Suresh Paruz & Swathika KS
2	Folk Single (Men)	Second	Sreejith K Sreekumar
3	Kuchipudi	Second	Ann Mary Antony
4	Mohiniyattam	Second	Swathika K S
5	Oppana (Men)	Second	Group Item
6	Bharatanatyam	Third	Swathika K S
7	Triple Drum	Third	Sajin Sunny
8	Rangoli	Third	Savithry Jayaram

Green Cool Campus Project Inauguration



Shri. N Vijayakumar IPS (SP, Thrissur) planting a tree sapling on the occasion of Green Cool Campus Project Inauguration

Green Cool Campus Project was inaugurated on 05 June 2014 at Vidya Academy of Science and Technology. The project is a joint venture of Vidya Eco-Club, NSS and Kerala Forest Research Institute. The programme was inaugurated by District Superintendent of Police N. Vijaykumar IPS by planting a tree sapling. Mr. K.R Sudhan welcomed the gathering. Er. G. Mohanachandran Executive Director VICT presided over the function. Dr. E.K. Kurian Special Officer, Institute of Climate Change studies and Research Centre led a class on 'Global Warming'. Dr. Sudha Balagopalan, Principal VAST gave the Environmental Day message. Dr. V.N. Krishnachandran (Vice Principal), Mr. T B Ramachandran (VICT Co-ordinator) , Dr. Shajee K Damodaran (Secretary, Eco Club) and Mr. Arun Pudukkad Lohidhakshan (NSS Programme Officer) have offered their felicitations for the project. Mr. N.K Subramanian (Treasurer Eco Club) proposed the vote of thanks.

Environment Day Award



ECO Club- NSS Team with Environment Day Award

ECO CLUB- NSS joint venture got first prize for the active participation in World Environment Day celebrations .The award was instituted by Thrissur Walker's club. Eco club –NSS team along with Principal Dr Sudha Balagopalan received the award in a function arranged on 29 June 2014 at Hotel Elite International.

STAFF ACHIEVEMENTS

Electrical and Electronics Engineering

Dr. Sudha Balagopalan (Principal) delivered a felicitation address during the inauguration of Meptech conducted by CADD Centre, Thrissur held at City Centre, Thrissur on 11 January 2014.

Dr. Sudha Balagopalan (Principal) delivered a talk on 'Relevance of Electrical Engineering' as a keynote speaker in the seminar conducted by EEE Department at Sree Ernakulathappan College of Engineering & Management on 28 Jan 2014.

Dr. Sudha Balagopalan (Principal) delivered a lecture and conducted a workshop on 'Empowering Faculty through Fundamentals in Electrical Engineering' in an IEEE ECFDP funded by IEEE (US) at TKM College of Engineering, Kollam on 29 Jan 2014.

Dr. Sudha Balagopalan (Principal) delivered a lecture on 'Fundamentals for empowering Early Career Faculty' for EEE faculty in the IEEE sponsored Early Career Faculty Development Program (ECFDP) held at MESCE, Kuttipuram from 09-13th June 2014.

Computer Science & Engineering

Ms. Beena M.V (Asst Professor, CSE Dept) published a paper entitled 'An Efficient Image Retargeting by Enhanced Face Saliency Technique' in International journal of Engineering Research & Technology.

Civil Engineering

Dr. Justine Jose (Asso. Professor, Dept of CE) was the resource person and handled a subject 'Computer Applications in Civil Engineering' at Jyothi Engineering College on 09 January 2014 in connection with two day workshop organized by Civil Engineering Department.

Ms. Chithira. A (Asst Prof, Dept of CE) presented a paper on 'A Study on Impact of Land Use in Karuvannur River Basin Using Swat' in the Conference on Climate Scenario and Sustainable Resource Management (CSSR) conducted by Civil Department of NSS College, Palakkad during 17-19 January 2014

Ms. Deepa Mohan (Asso. Professor, Dept. of CE) published article titled 'Studies on Assessment of Parameters Influencing Employee Performance: A Review' in the International Journal of Advances in Management and Economics (IJAME) - ISSN: 2278-3369, Index Copernicus (5.77), Vol. 3, Issue 1, Jan - Feb 2014 issue

Ms. Abhilasha P.S (Asso. Professor, Dept. of CE) presented a paper 'Numerical Analysis of Seepage in Embankment Dams' in the International Conference on Innovations in Civil Engineering, ICICE 2014, organized by Department of Civil Engineering, SCMS School of Engineering and Technology, Ernakulam on 08 and 09 May 2014

Prof. K V Leela (Professor & Head, Dept. of CE) served on the panel of experts for micro teaching sessions in the IEEE sponsored Early Career Faculty Development Program (ECFDP) held at MESCE, Kuttipuram from 09-13th June 2014.

Prof. Jayadevan (Professor, Dept. of CE) delivered a talk on Concrete Mix Design in Civil Dept. on 05 June 2014 Programme was jointly organized by IE and

The paper titled 'Investigating Location Differences in Influence of Parameters on Organizational Role Stress among IT Sector Employees' of Ms. Deepa Mohan (Asso. Professor- Dept. of CE) under paper ID#: IJEBEA 14-334, has been published in IASIR Editorial Board of International Journal of Engineering, Business and Enterprises Applications (IJEBEA), ISSN (Online): 2279-0039, ISSN (Print): 2279-0020, Issue 9, Volume 1, pp. 57-62, June-August, 2014

A paper 'Numerical Analysis of Seepage in Embankment Dams' by Ms. Abhilasha P.S (Asso. Professor, Dept. of CE) got published in the International Organization of Scientific Research (IOSR) Journals, vol. 4, and special issue.

Electronics and Communication Engineering**Hands on Training in OrCAD**

The Students' Chapters of Institution of Engineers (India), Institution of Electronics and Telecommunication Engineers and Indian Society for Technical Education with Department of ECE, VAST jointly organized 'Hands-on Training in OrCAD' on 11th and 12th January 2014. The resource person for the workshop was Mr. Ramesh C R (Asst.Prof Dept.of ECE).

CASTALIA'14

The Students' Chapters of the Institution of Engineers (India), Institution of Electronics and Telecommunication Engineers and Indian Society for Technical Education with and Department of ECE of VAST jointly organized CASTALIA'14 on 2 April 2014. Project Expo and Paper Presentation sessions were organized. There are 39 teams for Project Expo and 10 teams for paper presentation. Cash prizes and certificates were distributed.

One Day Workshop on "LaTeX"

A one day workshop on "LaTeX" was organized by ISTE VAST the Chapter on 15 February, 2014 in the advanced computer lab. The programme was inaugurated by Principal Dr. Sudha Balagopalan. Prof. K V Leela, Secretary, ISTE VAST Chapter, felicitated the gathering. The resource persons for the workshop were Dr. V N Krishnachandran (Vice Principal and Head of the Department of Computer Applications) Dr. K B M Nambudiripad (Visiting Professor, Department of Mechanical Engineering). 16 faculty members from ECE participated in the workshop. All participants were issued participation certificates and the copies of the LaTeX software. The following staff member Dr. S. Swapna Kumar, Mrs. Jeeva K.A., Ms. Swapana E.V.M, Mr. Sojan Francis, Mrs. Jemy Jose Kakkassery, Mrs. Resma Madhu, Mrs. Sandhya V.G, Mrs. Amritha Babu, Mrs. Honeymol P.K, Mrs. Sreebi Divakaran, Mrs. Fetsy K. Francis, Mr. Santumon S.D and Mrs. Sarika.K.T from ECE Dept attended the workshop.

A paper titled "A channel Coder Design for a High Speed and Less Complex Communication System using QC - LDPC Codes" authored by Ms. Sarika. K.T (Asst Professor, Dept of ECE) presented in International Conference on Communication and Signal Processing 2014 (ICCSP 2014) at Adiparasakthi Engineering College, Melmaruvathur, Tamilnadu on 11 April 2014.

Dr. S. Swapna Kumar (Professor & Head, Dept of ECE) has officiated as a Chief Guest and Judge for the state level technical paper presentation completion 'Jnana Darpan-2014' hosted by Srinivas School of Engineering, Mukka on 24 April 2014. He also delivered a technical talk to PG students.

Dr. S. Swapna Kumar (Professor & Head, Dept of ECE) presented a paper on 'Energy Efficient Data Aggregation of Heterogenous Network using Metaheuristic' in NCWCNS'14 organised by sensor networks research group, department of ECM,KL University, Guntur during 7 - 8 March 2014

Dr. S. Swapna Kumar (Professor & Head, Dept of ECE) published a paper 'Vehicular Ad- hoc Network' in World Academy of Science, Engineering and Technology (WASET), International Science Index 88, International Journal of Computer, Information Science and Engineering (2014), 8(4), 63 - 66. (Paper number 147 at: <http://www.waset.org/Publications>.)

Mr. Shiju Aravindakshan (Asst. Professor, Dept of ECE) delivered a lecture on "Fundamentals of signals & systems" for ECE faculty in the IEEE sponsored Early Career Faculty Development Program (ECFDP) held at MESCE, Kuttipuram from 09-13th June 2014.

Mechanical Engineering

Mr. Hareesh K (Asst Professor, Dept. of ME) presented a paper titled 'Design and Analysis of suspension System Using FEA Approach' in the 4th National held on 21 March 2014 organized by the Department of Automobile Engineering, Karpagam University, Coimbatore

Dr. K B M Nambudirippad (Visiting Professor, Dept. of ME) delivered a lecture on 'Research aptitude for Early Career Faculty' in the IEEE sponsored Early Career Faculty Development Program (ECFDP) held at MESCE, Kuttipuram from 09-13th June 2014.

Prof. Dileep. K (Asso. Professor, Dept. of ME) served on the panel of experts for micro teaching sessions in the IEEE sponsored Early Career Faculty Development Program (ECFDP) held at MESCE, Kuttipuram from 09-13th June 2014.

Production Engineering

A technical paper 'Cloud Manufacturing – Intelligent Manufacturing with Cloud Computing' authored by Prof. T.K. Rajendran (Professor & Head, Dept of PE) and Lijohn P George (Asst Professor, Dept of PE) & Mr. Ashid Sha Jaleel (S8 PE student), was published in the conference proceedings -ICAM 2014 (International Conference on Advanced and Agile Manufacturing at Oakland University, Rochester, MI 48309, USA) in May 2014.

Student Participation / Achievements

Ashid Sha Jaleel and Abhirath K.S (S8 PE) presented a paper 'Cloud manufacturing – Intelligent Manufacturing with Cloud Computing' at Toc H Institute of science and technology for the technical fest 'ADVAY 2014' on 14.02.2014.

Sharon K Philips, Vysakh Udaysankar, Kavitha Warriar (S1S2 PE) presented a paper 'Sterling Engine – A Research Project by PE department' at Vidya Academy of science and Technology, Thrissur during the Science Fest 'AION 2014' held on 17 February 2014 and won first prize..

Ashid Sha Jaleel (S8 PE) presented a paper – 'Cloud Manufacturing' at M.E.S Engineering College, Kuttipuram for the event 'MESTECH 14' on 22.02.14 and obtained cash prize.

Mr. Ashid Sha Jaleel (S8 PE) presented a paper on 'Cloud Manufacturing – Smart Manufacturing with Cloud Computing' at the National level Techno-Management fest 'Mindkraft 2014' held at Karunya University from 26th to 28th February 2014.

Mr. Ashish A and Amjad Ali Khan (S6 PE) presented a paper on 'Innovations in welding at the National level Techno-Management fest 'Mindkraft 2014' held at Karunya University from 26th to 28th February 2014.

Mr. Sharon K Philips, Mr. Vysakh Udaysankar and Ms. Kavitha Warriar (S1S2 PE) presented a paper on 'Sterling Engine' at the National level Techno-Management fest 'Mindkraft 2014' held at Karunya University from 26th to 28th February 2014

Dept of Applied Science

A paper titled 'A Note on the Gaps in the Support of Discretely Infinitely Divisible Laws' authored by Dr. Satheesh. S (Professor & Head, Dept. of Applied Science) and co-authored by Prof. A.G Pakes of University of Western Australia has appeared in the journal ISRN Probability and Statistics.

A paper titled 'A Characterization of Weak Integer Additive Set Indexer Graphs' by Mr. Sudev N K (Asso. Professor, Dept. of Applied Sciences) is accepted for publication in ISPACS Journal of Fuzzy Set Valued Analysis.

A paper titled "Relationship between Wind Speed and Sea Salt Aerosol Production: a New Approach" authored by S.S. Prijith, Marina Aloysius and Dr. Mannil Mohan (Professor, Dept. of Applied Science) has been accepted for publication in Journal of Atmospheric & Solar Terrestrial Physics (Elsevier).

A paper titled "On Integer –Additive Set-Indexers of Graphs" authored by Mr. Sudev. N.K (Asso. Professor, Dept. of Applied Sciences) has been accepted for publication in International Journal of Mathematical Sciences & Engineering Application.

Dr. Satheesh. S (Professor & Head, Dept. of Applied Science) was invited as a Resource Person for the Orientation/ Refresher Course in Statistics and Research Methods and delivered a talk on Queuing Models at the Academic Staff College, University of Kerala and UGC Sponsored on 11 March 2014

A paper titled "A Study on Semi-Arithmetic Integer Additive Set-Indexers of Graphs" by Mr. Sudev N K (Asso. Professor, Dept of Applied Science) and Sr. Germina K A has appeared in International Journal of Mathematical Sciences and Engineering Applications (IJMSEA), Vol.8, No.3, p.157-165.

A Paper titled "Weak Integer Additive Set-Indexers of Certain Graph Operations" authored by Mr. Sudev N K (Asso Professor, Dept. of Applied Sciences) has been accepted for publication in Global Journal of Math Sciences Theory & Practical.

Ms. Sobha A P (Asso. Professor, Dept of Applied Science) published a paper titled 'Electrical and Thermoelectric Properties of Functionalized Multiwalled Carbon Nanotube/Polyaniline composites Prepared by Different Methods' in IEEE Transactions on Nanotechnology, Volume 13, Issue 4, July 2014, Pages 835 – 841

Master of Computer Applications

Under the banner of Vidya's Computer Application Association (ViCA), a Quiz program related to IT titled 'Face to Face' was organized on 24th January 2014 for all MCA students in the College Auditorium.

Interaction with Dr. Avinash Balakrishnan & Team (Amrita Center for Nano Sciences, Cochin)

As a part of the activities of RDEC cell of our college, an interactive session with a team scientists from Amrita Center for Nano Sciences, Cochin, was organized by Department of Computer Applications on 11 February 2014 in the Advanced Computer Lab. The team was led by Dr. Avinash Balakrishnan, Research Coordinator, Amrutha Centre with Mr. Vineeth (Design Engineer) and Mr. Deepak Krishna (Researcher) as the other team members. The objective of the session was to explore the areas of mutual interest where our college can enter into collaboration with the Amrita Center for Nano Sciences. The session was coordinated by the Department of Computer Applications. Dr. V. N. Krishnachandran (Head of Department MCA) presided over the proceedings. Ms. Jisha Jose Panackal (Associate Professor, MCA Dept) introduced the guests. Dr Mannil Mohan (Professor - Physics) and RDEC cell coordinator welcomed the participants. Dr. Sudha Balagopalan (Principal) in her opening remarks brought out the necessity of inter-disciplinary, inter-institutional collaborative research.

Visit to Pope Paul Mercy Home

Dr. V N Krishnachandran handing over the financial assistance to the management of Pope paul Mercy Home



The students of S5 MCA (2011 admissions) batch and members of Staff of the Department of Computer Applications visited Pope Paul Mercy Home at Thrissur on 14 February 2014 as part of charity work organized by the students. Donation of provision and other materials which are required on a daily basis in the running of the institution, donation of a sum of money to the Management of the institution as a gesture of support to the philanthropic activities of the Management and visiting the inmates of the institution were the activities carried out during this visit.

The following 16 B. Tech students got placed in the Campus Recruitment Drive conducted by M/s. Cognizant at Rajagiri School of Engineering and Technology, Kochi during 21-24, February 2014.

Sl. No	Name of the Student	Branch
1	Kanaka Nair	CSE
2	Jithin P S	CSE
3	Ardhra P	CSE
4	Shivani M R	CSE
5	Varsha Rameshkumar	CSE
6	Vishnu J	ECE
7	Anu Pattamthody	ECE
8	Deepa N	ECE

Sl. No	Name of the Student	Branch
9	Shreya Dineshkumar	ECE
10	Shital Sathish	ECE
11	Emilin Kangappadan	EEE
12	Indulekha J	EEE
13	Neethu Harindran	EEE
14	Devikrishna P M	EEE
15	Joel Chakkalamuttathu	EEE
16	Suji Gopalakrishnan	MCA

Sports & Games



Kerala State Junior Handball Team Representation

College Football Team secured First position in the 3's Football championship conducted under the auspicious of Tharang14 at Jyothi Engineering College, Cheruthuruthy, from 24 – 25 January 2014.

Mr. Amal T Benny (S1S2 ME A) is selected to Kerala State Junior Handball team to participate in the Junior Nationals to be held at Jorhat, Assam .

College Tennis Team (Reyma Joy CSE S8 & Deepthy V P, ECE S6) (Women) participated in the Calicut University Inter Collegiate Tennis Tournament held at Christ College, Irinjalakuda and secured SECOND in the team championship. Miss Reyma Joy (S8 CSE) won the Individual Champions title for the fourth consecutive year. She is also selected to represent the Calicut University Tennis team in the All India Tennis Tournament.

College Cricket Team retained PECSAGA Cricket Championship by defeating Malabar Engineering College. Sachin Krishna (S8 EEE) became Man of the Tournament & Sarath Krishnan (S8 ECE) became Man of the Match.

VIDYA ACADEMY OF SCIENCE & TECHNOLOGY

(A unit of Vidya International Charitable Trust)

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“Progress through Education”

Our Mission

“To seek, to strive and to achieve heights in Engineering,
Technological and Managerial education
and not to yield on quality of education”

