



# PESIT ALUMNI NEWSLETTER

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Mr. Srinivas P (MCA)

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Ms. Geetha Shankar (S & H)



## INSTITUTION UPDATES

**SAMARPANA RUN 2016** - RUN WITH THE JAWANS was organized on 20<sup>th</sup> March 2016. The run was flagged off by **Mr. Chakravarthy Sulibele** - Yuva Brigade, **Mr. Ashish Ballal** - former Olympian Hockey player, **Dr. M.R. Doreswamy** - Chancellor, PES University and **Dr. K N B Murthy** - Vice Chancellor, PES University. This was one of the biggest fundraising events conducted at PES and the amount generated from the run was donated towards the welfare of martyrs' families. More than 2200 people participated in the run which included 350 jawans & 1500 students



## The PISAT nanosatellite:



After stringent performance and quality tests by expert committee, the nanosatellite was formally handed over to ISRO at a function on the campus attended by top officials from the Government and ISRO on 20<sup>th</sup> April 2016. **Sri T B Jayachandra**, Honorable Minister for Law, Parliamentary Affairs & Higher Education, Chairman, Karnataka State Higher Education Council, Govt. of Karnataka was the Chief Guest of the event. **Dr. M R Doreswamy**, Chancellor, PES University presided over the function.

## PRAKALPA 2016



**PRAKALPA 2016**, the annual technology fair that showcases the best projects undertaken by the students was inaugurated by **Mr. M N Vidyashankar**, President, India Electronics and Semiconductor Association (IESA). The day-long event attracted over ten thousand curious visitors who had a great experience walking through the exhibition ground on the campus. Students of various branches of the university and those from other institutions got a glimpse of the diverse range of practical experiments undertaken by the students. Among the visitors were also the senior citizens associated with technology and parents curious to find out more about the institution their wards are studying in.

## ALUMNI UPDATES

A badminton tournament for the alumni was conducted on 6<sup>th</sup> August 2016. **Sagar** (Batch 2016, ECE) was the winner of Men's singles and **Poornachandra** (MTech DECS Batch 2013) was the runner up. **Shravanthi** (Batch 2016, TE) was the winner of Women's singles and **Keerthana Prabhu** (Batch 2016, BT) was the runner up. In Men's doubles **Gagan** (Batch 2015, EEE) and **Sagar** (Batch 2016, ECE) were winners and **Vikram K.M.** (Batch 2015, BT)-**Pavan G.G.**(Batch



2015, ECE) were runners up. In Women's doubles, **Shravanthi** (Batch 2016, TE)-**Vidya Varshini** (Batch 2016, BT) were winners and **Keerthana Prabhu** (Batch 2016, BT) -**Shwetha Harish P.** (Batch 2013, BT) were runners. In Mixed doubles **Vikram K.M.** (Batch 2015, BT)-**Shravanthi** (Batch 2016, TE) were winners and **Poornachandra** (MTech DECS Batch 2013)-**Keerthana Prabhu** (Batch 2016, BT) were runners up.

### BT:

**Tabish Ahmad** (Batch 2010), Senior System Analyst at Accenture won The Avande orange Award in the Delivery Excellence Individual Category in recognition of outstanding achievement.



**Priya Ramakrishnan** (Batch 2007), Team Leader at XL Health Corporation India Private Ltd., received an award for hard work and continuous support in the



**Manjunath Sankanur** (Batch 2011) working as Production Engineer at Gujarat Ambuja Exports Ltd., received the Best Employee Award of the year 2015.



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**Sarayu R.** (Batch 2015), Junior Research Fellow at Institute for Stem Cell Biology and Regenerative Medicine (inStem) secured 25<sup>th</sup> rank in All India DBT-BET examination 2016.



**Sana Shaikh** (Batch 2014), Intern at UNDP - Biodiversity Finance Initiative (BIOFIN) delivered a lecture on Environmental Biotechnology in February 2016.



**Mithra Rajalakshmi Kumar** (Batch 2013), PhD student at The Johns Hopkins University, Baltimore delivered a lecture on prospects of higher studies in drug design.



**Suraj B.** (Batch 2015), pursuing MS at University of Munich (LMU), Germany delivered a lecture on Biostatistics and applications.



## CS :

**Asim Anwar** (Batch 2005) secured 149<sup>th</sup> rank in UPSC Civil Services Examinations 2015.



**Chiraag Sumanth** and **Sriram Madhavan** (Batch 2016) got admission for MS in Prestigious, Stanford University, USA.

## CV :

Over 15 students of Batch 2012-2016 were placed in core companies like CA Deploy, Brigade Group, Eastern Asphalt and Mixed Concrete Company, Orient Cement and W.S. Atkins Global.

Five alumni are selected for higher studies in foreign universities and five students have registered at NICMAR Pune.

Seven students have qualified in GATE-2016.



**Ankitha Bharadwaj** was chosen to participate in the Panel Discussion on "Bridging gap b/w Academy and Industry" at Women Engineers' Conference and Network, WECaN 2016 – Building and Infrastructure – a Seminar FOR WOMEN and BY WOMEN through her role in "Being Employable" programme conducted by department. Her active participation with candid expression of views as Student representative added value to the panel discussion and was appreciated by all.

## EC :

**Pavan Kumar G.G.** (Batch 2014) secured 420<sup>th</sup> rank in UPSC Civil Services Examinations 2015.



**Adarsh Ravi** (Batch 2012) has secured admission to Ph.D. program at Cornell University under the guidance of Prof. Amit Lal with full financial aid.

**Priya Darshni** (Batch 2016, DECS) has secured admission to PhD at Texas University, El Paso in the area of Electro magnetics.

**Ch. Kartika and Vaishnavi Rao** (Batch 2016) are pursuing MS in Electrical Engineering at University of Minnesota, Twin Cities.

**Pramukh Bharadwaj M V** (Batch 2014) is pursuing MBA at ISB, Hyderabad, **Anmol Prakash Surhonne** (Batch 2015) has got admission to TUM-Asia/ NTU and Frederick Lemuel R (Batch 2016) at CMU.

**Girish Bathala** (Batch 2015) has got admission to Master of Science program in the US at Georgia Institute of Technology and **Anuj Nayak** (Batch 2014) got admission to NCSU.

## EE :

**B.M Ashwin Desai** is pursuing PhD at IIT, Madras, **Surabhi Roy** is pursuing MS at Cornell University. **Vishal V**, MS at Arizona State University, **Sanchet Boggram** and **Pushyami P**, MS at Georgia University, USA.

## IS :

**Yashas Nataraj** and **Amareesh Manjunath** (Batch 2004) have initiated "Aakruti", an Entrepreneur Club in the department.

**Yashas Nataraj** (Batch 2014) offered a course on Computer and Network Security for students of 6<sup>th</sup> Semester.

**Vivek, Abhishek and Rakesh** (Batch 2013) offered Special Topic course on Design Patterns for students of 4<sup>th</sup> Semester.

**Ayush Agarwal, Prasoon, Manisha** (Batch 2014), **Mohammad Ghaazanfar** (Batch 2016) conducted Pre-Placement training Sessions for final year students.

**Prasoon, Neha Rajee and SriPradha** (Batch 2014) got admission to Carnegie Mellon University, Georgia Tech University and Wisconsin State University respectively to pursue their higher studies. **Anushree** (Batch 2015) and **Adithya Shashtri** (Batch 2014) are pursuing MS at Texas University E & M.

**Meghana Kantaraj** (Batch 2016) is pursuing higher studies at University of Pennsylvania.

## MCA :

**Swathi H** (Batch 2015) secured 1<sup>st</sup> rank and three gold medals in Vivesvarya Technological University Examinations.



**Premkumar** (Batch 2007) has been promoted as project lead at Ford Motor Company.



**Suryamani** (Batch 2011) has joined IPS services and rendering services as Police Inspector at Mumbai.

## ME :

**Shivashankar E.** (Batch 2014) secured 67<sup>th</sup> rank in Indian Forest Service Examination 2015.



## TE :

**Manoj sanker** was invited as hacker at the Social Innovation Hackathon as part of the Festival of Innovation 2016 at the Rashtrapati Bhavan (initially nominated from Infosys) and was shortlisted amongst 1000 entries to be part of the final 100.



**Manoj sanker** participated in InMobi HackDay Spring 2016 and secured the first Runner Up place in Haptic navigation system for the visually impaired and a cloud based crowd sourcing for obstacle detection. His team received prizes worth over one lakh rupees.

**Siddhant Wadhwa** was appointed as Global Student Ambassador at NJIT University and placed on campus job as Exam Proctor.

**Skanda S Bharadwaj** working as Machine Learning Associate Engineer for Sign Recognition at Continental Automotive Components published in IEEE on Artificial Neural Nets.

**Sanya Gupta** is working at ECN (Early Connect Network) India as Operations and Finance Lead.

**Shashank Ashar** presented a paper on Electronic Music Synthesis which got published in the IJCSE journal under the guidance of Mrs.Preethi SJ.

**Nagashree Sheshadhri** presented a paper under the guidance of Prof. Koshi George and Ms. Karpagavalli Subramanian at 4<sup>th</sup> IFAC International Conference on Advances in Control and Optimization of Dynamical Systems (ACODS 2016).

**Prabhanjan Mutalik** presented a paper under the guidance of Prof. Koshi George which was published in Proceedings of the International Joint Conference on Neural Networks (IJCNN 2016).

### Alumni pursuing higher Studies:

#### BT :

**Batch 2016:** **Aditi Mittal**, MS Applied Biotechnology, Mc Gill University, Canada, **Anjana B Patil**, MS in Engineering management, North Eastern University, USA, **Devavrat Ravindra Rekhade**, MS in Molecular Bioengineering, TU, Dresden, **Ishani Malhotra**, MS in Regenerative Medicine, University of Edinburgh, UK, **Pooja K R**, PhD , Illinois State University, USA, **Nisha S Magalam & Suraj Bharadwaj**, MS in Biotechnology, University of Pennsylvania, **Prarthana B Joshi**, MS in Bioengineering, University of California, Berkeley, **Ramya. R**, MS in Biomedical Engineering, University of Michigan, Ann Arbor, **Shankar Suraj P G**, MS in Biomedical Technology, Imperial College, London with Inlaks Scholarship, **Shruti Suresh Eswar**, MS in Bioinformatics, North Eastern University, USA, **Shwetha Ramachandra**, MS in Biomedical Engineering, North Western University, USA, **Sonal V Jain**, Junior Research Fellow, IIT Bombay, **Sunny A Natekar**, MS in Environmental Engineering, Arizona State University.

#### TE :

**Sharat G B** (Batch 2015) MS in Electrical Engineering in Biomedical Imaging, Sensing and Genomic Signal Processing, TAMU, **Abhijit Manjunath Bharadwaj** (Batch 2013), MS in Telecommunications Program at University of Maryland, **Adithya M Devraj** (Batch 2015), PhD in random control and decision theory, University of Florida, **Deepti Annigeri** (Batch 2014), MS in Computer Engineering at North Carolina State University, **Siddhant Wadhwa** (Batch

2014), MS in Computer Science, NJIT, USA, **Mohammed Imrose Yahiya** (Batch 2014), MS in Information Technology & Part Time IT Consultant at RMIT University, Melbourne, Australia, **Pavan Rajashekhar Shigehalli** (Batch 2015), Research assistant at IISc. He has published a journal in Elsevier journal publication; Synthesis of highly directive endfire arrays using modified Chebyshev polynomials, ICACC 2016, **Sohini Guha** (Batch 2016), MBA at Indian Institute of Social Welfare and Business Management, Kolkata, **Vidhya Nair** (Batch 2007), MBA at Indian School of Business, **Mradul Jain** (Batch 2012), IIT Kanpur, **Jahnavi Kasturi Rangan** (Batch 2011) completed MSc in Communication Engineering and currently pursuing PhD at Infineon Technologies AG in collaboration. **Chaitra R** (Batch 2016), MS at Stony Brook University, New York, **Ankush Agarwal** (Batch 2011), MBA at Penn State University, he secured first Place in Comcast Case Competition, Deloitte Case Competition, Purdue Supply Chain Case Competition and Chevron Case Competition. **Suhas K R** (Batch 2012 ), MS at Syracuse University, **Varun K** (Batch 2012 ), MS at The Ohio State University, Columbus, **Prahalad V** (Batch 2014 ), MS at University of Pennsylvania, **Nandini Srinivasan** (Batch 2012), MS at Carnegie Mellon University, **Shruthi Parthasarathy** (Batch 2013), MS at University of Florida, **Ganesh Kamath** (Batch 2011 ), MBA, Dean's List - Academic Achievement, Kelley School of Business - Indiana University, **Nithin Kumar**(Batch 2016), MTech at MIT, **Sathwik A K** (Batch 2016 ), MS at Arizona State University, **Adithya M** (Batch 2016); **Aasshik K. & Padmanabhan** (Batch 2011); **Shashank C, Shiva, Krishnamurthy & S. Shashikiran** (Batch 2014 ) are pursuing MS at University of Texas-Dallas, **Kunal Bharathi** (Batch 2016 ), MS with graduate assistantship and tutor scholarship at University of Iowa, **Chirag** (Batch 2016), MS at Melbourne School of Engineering, University of Melbourne, **Karthik Balakrishnan** (Batch

2015), MS at Georgia Institute of Technology, **Manoj Sanker** (Batch 2014), Fellow in healthcare Entrepreneurship at Center for Healthcare Entrepreneurship, IIT Hyderabad.

### DEPARTMENT UPDATES:

#### DEPARTMENT OF BIOTECHNOLOGY

##### STUDENTS' ACHIEVEMENTS:

**Sai Preethi** secured an internship at Vanderbilt University as part of the VISRA program which provides summer research opportunities for international students. **Ashok David Jose, Rohit J Kanekal, Kshama A, Harshitha N and Rashmi B.R.** were selected for internships at Arizona State University.

**Vasuretha Chandar, Pavithra, Anasuya Das Gupta and Shraddha Subramanian** were selected for Indian Academy of Sciences Summer fellowships and worked at various premier organizations. **Shwetha Kamath** was selected for Summer fellowship at Centre for Cellular and Molecular Biology, Hyderabad

**Sowmya T.Tapas** won First prize and **Vaishnavi Nayak & Ms. Pooja P.S.** won second prize in paper presentation at National level Biotechnology Symposium 2016 held at Manipal Institute of Technology in April 2016. They were guided by Prof. Shanti K.

**Radhika K.N., Rashmi Nayak and Sheethal U.N.** won First prize in paper presentation at National Conference on Science and Technology for Sustainable Society 2016 held at AVK College, Hassan in March 2016. They were guided by Prof. Reshma S.V.

##### FACULTY ACHIEVEMENTS:

**Dr. V Krishna Murthy** was invited as Chief Guest at National Conference on Emerging Trends in Science and Engineering held at SIET, Tumkur on 23<sup>rd</sup> March 2016.

**Dr. Roshan Makam** is the Editor of SOJ Journal of Chromatographic Science, Research and Reviews: Bioinformatics, Biochemical Engineering Journal, Elsevier, Chemical Engineering Journal, Theoretical Biology, Mathematical Biology, Water Research and Water Environment Research.

**Prof. K.N.Shanthi** was nominated as Member of the Governing Board of Inter University Centre for Astronomy and Astrophysics in February 2016.

**Ms. Reshma S.V.** delivered a guest lecture on Immunodiagnostics at PES College of Pharmacy in February 2016.

**Dr. Seema Tharannum** delivered a Guest talk on 'Recombinant Vaccinology' at New Horizon college of Engineering, Bangalore on 19<sup>th</sup> August, 2015 and on ' Genetic engineering and application in pharmaceutical Industry' at PES College of Pharmacy, Bangalore on 16<sup>th</sup> February 2016.

**Dr. Sasmita Sabat** is the editorial member of Journal of Enzymology and Metabolism and reviewer of Australian Journal of Crop Science and British Microbiological Research.

**Dr. Prashantha Karunakar** is the Editor-in-chief of International Journal of Computational Biology and Bioinformatics (IJCOB), STRINGS Publications.

**PAPER PUBLICATIONS:** The faculty of the department published 7 International journal publications.

#### DEPARTMENT OF CIVIL ENGINEERING

##### STUDENTS' ACHIEVEMENTS:

**Sudhanva D Shetty** participated in several summits & United Nations Conferences and won awards like Best Reporter, Best Delegate Reuters.

**Shivam Sharma** is the Karnataka State head for "Igniting Young Minds Organisation". The article appeared in "International Business Times" on 26<sup>th</sup> April 2016.

Three students of 5th semester were

selected for internships at IIT-Madras and NITK Suratkal.

#### FACULTY ACHIEVEMENTS:

**Dr. S.V. Venkatesh** took part in Management Capacity Enhancement Programme from 18<sup>th</sup> to 22<sup>nd</sup> January 2016 at IIM, Bangalore.

**Dr. K S Venkatesha** is a Trainer and Consultant at HCL and visited MVJIT College for faculty appraisal and recruitment.

#### WORKSHOPS/CONFERENCES:

**Extensive Survey Project:** Students of 6<sup>th</sup> semester carried out New tank, Old tank and Highway projects at Ghati Subramanya for 7 days and projects on Water Supply and Sanitary Project at college premises.



**PAPER PUBLICATIONS:** The faculty of the department published 1 International journal publication.

## DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

#### STUDENTS' ACHIEVEMENTS:

**Nammi Divya Teja** of 7<sup>th</sup> Semester was conferred with 'Sportsperson of the Year 2015' award by Visvesvaraya Technological University.

Three Students from the Department have been selected for GSoC 2016.

#### FACULTY ACHIEVEMENTS:

**Dr. Viraj Kumar** was selected as the Program co-Chair of the 8<sup>th</sup> IEEE International Conference on Technology for Education (T4E 2016). He is also chosen as Technical Committee Member at the 4<sup>th</sup> International Conference on Learning and

Teaching in Computing and Engineering (LaTiCE 2016).

#### WORKSHOPS/CONFERENCES:

A TEQIP-II sponsored two-Day Bootcamp for the young aspirants in the field of Internet of Things (IoT) was conducted on 18<sup>th</sup> and 19<sup>th</sup> March, 2016 with over 64 Students as participants shortlisted from 600+ registrants. **Prof. H. S Jamadagni**, Senior Professor, DESE, IISc was the keynote speaker.



Workshop on "I Paid A Bribe - Anti-Corruption Sensitization Programme" was organised by the Department on 10<sup>th</sup> March 2016. The workshop was conducted by **Dr. Malati Das**, retired IAS officer (Former Additional Chief Secretary, Karnataka) and **Dr. S.T.Ramesh**, retired I.P.S officer (Former DGP, Karnataka).



**PAPER PUBLICATIONS:** The faculty published 5 papers in National/ International journals.

## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

#### STUDENTS' ACHIEVEMENTS:

**Aayush Soni** (Batch 2013) and **Skanda Kotethota** (Batch 2012) secured Centre Rank - 1, **Srinivas SNS** (Batch 2014), Centre Rank - 2, **Harinath S** (ECE Batch 2013) Centre Rank - 5 in Indian Engineering Olympiad 2015-16.

**Raaghvam Nigam, Akarsh N Kolekar, and Abhijit M Chinchani** were selected for Internships Program at Globalink Research Canada for the period of 21<sup>st</sup> May to 19<sup>th</sup> Aug 2016.

**Puneet Kale, Karan Girish Kumar Agarwal** (Batch 2014) have won First prize in Innovation category in the COGNIZANCE - ANNUAL TECH FESTIVAL IIT, Roorkee 18<sup>th</sup> to 20<sup>th</sup> March 2016.

#### FACULTY ACHIEVEMENTS:

**Dr. J. Manikandan** received Best Ph.D. Thesis Award from the Board for IT Education Standards. He has 180+ citations for the research work carried out till date. Three of his research papers are listed in Top 25 Hottest and Most Accessed Articles. He received two best paper awards (one in Elsevier Conference the other in Springer Conference).



**Dr. A. Srinivas** has been invited to take part in Faculty Summit 2016 to be held at Washington.

#### WORKSHOPS/CONFERENCES:

2-Day hands-on Workshop on "Python programming," was co-organized with MCA

Department on 11<sup>th</sup> and 12<sup>th</sup> July 2016.

Faculty Development Program on Health and Wellness was organized on 19<sup>th</sup> July 2016.

Health Camp in a village near Kuppam, Chittoor District, Andhra Pradesh; Launch of Android App based paper-less data collection and management application developed by students of PES West Campus.



Geo-spatial mapping of diseases among school children in villages in and around Kuppam was conducted by **Dr Praveen Kumar** (PESIMSR) and **Dr A Srinivas**. The team comprised of UG/PG students, interns, health workers of PESIMSR and students.

A Workshop and guest lecture was organized for the students of 4<sup>th</sup> semester to enrich their knowledge in their two credit course Audio Technology. Students were trained in sound editing software like Reeper and Mixcraft. Close to 60 students were part of this event. **Mr. Vishwesh Bhat** from NTT DATA and **Mr. Sanjeeth Nayak** from Amedus were the resource persons for this program.



**PAPER PUBLICATIONS:** The faculty published 4 papers in National/ International journals.

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### FACULTY ACHIEVEMENTS:

**Dr. Venugopal, N** has applied for patent (Application # 6986/CHE/2015) for E-car with instant charging and reverse operation technology.

### WORKSHOPS/CONFERENCES:

Twelve Day summer course on Verilog Coding & projects using FPGA for Industrial applications was conducted from 15<sup>th</sup> to 27<sup>th</sup> June, 2016.



Aurdino development workshop was conducted from 20<sup>th</sup> to 25<sup>th</sup> June, 2016.



Photovoltaic workshop was conducted from 20<sup>th</sup> June to 2<sup>nd</sup> July, 2016.



### PAPER PUBLICATIONS:

The faculty of the department published 5 papers in International journals.

## DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

### STUDENT ACHIEVEMENTS:

**Anupama Dhareshwar** published a paper titled "Peer-to-peer in the workplace: A view from the road" Proceedings of CHI 2016, International Conference on Human Computer Interaction, Silicon Valley, San Jose, California. She received an award as Honorable mention at CHI 2016.

**Sanjana K** attended the Global Experiential Learning (GEL) Program offered by Rutgers, the State University of New Jersey.

**Aniket Prabhu** student of final year was invited by Microsoft Corporation to attend 'Build 2016' developer conference at San Francisco (27th March, 2016). He is the one among only two students selected from India by Microsoft from the MSP community to attend the 3-day developer conference at the Moscone Centre in San Francisco, California. He is also Winner of Build Social Media Playbook contest at Build 2016 (4th April, 2016) and won Surface Pro 4 for bagging the first place at a Social Media event.

**Samarth Bannur** student of 5<sup>th</sup> semester represented the Department in football and Cricket in the Inter Departmental Sports Fest. He is a key member of a Non-profit organization called Educait (A trust meant for education for the under-privileged).

### FACULTY ACHIEVEMENTS:

**Dr. Shylaja S. S.** was invited by Karnataka Higher Education Council for proposing Cyber Forensics and Security Syllabus for various universities. She was invited as Chief Guest by Commvault Software Solutions, Bangalore for their Annual Day Celebrations.



**Dr. S. Natarajan** contributed a chapter entitled "Bio Inspired Computing Paradigms"

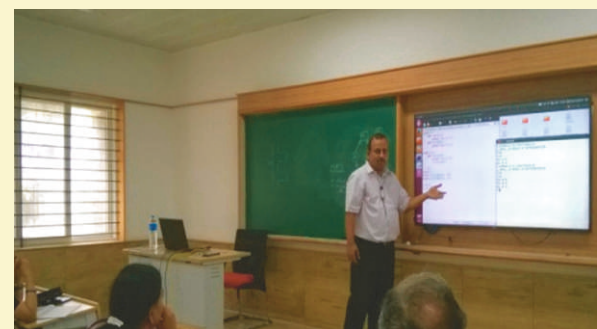
**Prof. Shreekanth M Prabhu** was invited as reviewer for ERICICI 2016 at Nitte Meenakshi Institute of Technology, Bangalore.

**Mr. Prakasha C. O, Ms. Chitra G M, Ms. Yashaswini**, registered for PhD under Dr. Shylaja S S, **Ms. Chandravva Hebhi** registered for PhD under Dr. Mamatha H R, and **MS. Vathsala M K** registered for PhD under Dr. Ganga Holi.

### WORKSHOPS/CONFERENCES:

Workshop on "Analysis and Design of Algorithms" was conducted for a period of one week by **Dr. Rajanikanth**, Former Principal, MSRIT, Bangalore.

Five Day workshop on "Python Programming Language" was conducted in July 2016 by **Prof. N. S. Kumar**, Professor, Department of Computer Science Engineering.



**PAPER PUBLICATIONS:** The faculty of the department published 7 papers in National/ International journals.

## DEPARTMENT OF MBA

MBA Alumni Association Cricket Tournament-2016 was organized between Jan 2016 and 23 July 2016. Alumni of Batch 2013-15 were the winners. Dr. K S Sridhar, Principal of PESIT presented Individual medals and Winner's Trophy to the Winning team Captain Ajay. Dr. R K Gopal, Program-chair and all the faculty members were present during the ceremony.



## DEPARTMENT OF MCA

### STUDENTS' ACHIEVEMENTS:

**Rajath** and **Mayank** of 3<sup>rd</sup> MCA presented their idea at MSME which is accepted for funding.

**Rabin Hansda** of 3<sup>rd</sup> MCA presented Technical proposal on Kisan360 at IEEE CCEM Pre-Conference Workshop on 2<sup>nd</sup> April 2016.

**Dhanush** and **Krishna** of 3<sup>rd</sup> BCA attended EmPlria Jam 2016, a workshop on Raspberry and Pi conducted at AMC College of Engineering and bagged 2<sup>nd</sup> Prize in Hacking Marathon.

**Sahana Hegde** of 5<sup>th</sup> Semester MCA won 1<sup>st</sup> place in cultural fest at Mount Carmel

College, Bangalore, 3<sup>rd</sup> place in Spring fest at IIT Kharagpur, 2<sup>nd</sup> place in Pulse Fest at Jain College, Bangalore. She also performed at Samarpana (Tribute to the Soldiers) on 12<sup>th</sup> March 2016.



**Akash Srivatsava, Vicky Keshri, Murtaza Salumber, Durgesh Singh Bisan** under the guidance of Dr. Neelam Bawane and Dr. A. Lekha developed a mobile app and website for NGO Nanna Preethiya Shanideva educational Foundation.



#### FACULTY ACHIEVEMENTS:

**Dr. A. Lekha** was awarded Doctoral Degree on 20<sup>th</sup> April 2016.

#### WORKSHOPS/CONFERENCES:

National Conference on Data Science and Analytics was conducted on 9<sup>th</sup> to 10<sup>th</sup> March

2016. 150 Participants from various colleges and industries participated.



Workshop on “Ruby on Rails” was conducted on 28<sup>th</sup> to 29<sup>th</sup> January 2016. 40 students from various departments attended the event.

Three day workshop on “Python Programming for scientific computing” was conducted in coordination with Department of ECE and EEE. 50 students and faculty members participated in this event.

Training on basics of computers was conducted from 4<sup>th</sup> to 23<sup>rd</sup> July, 2016 for school/college dropout students, Office assistants and Attenders of the campus. 27 participants took part in this activity and learnt basics of computers, MSOffice and Baraha.



A certification on Software Testing using Selenium is being conducted by **Dr. A. Lekha**. Students from different departments are participating in this course.

**PAPER PUBLICATIONS:** The faculty has published 5 National/International journal publications.

## DEPARTMENT OF MECHANICAL ENGINEERING

#### STUDENTS' ACHIEVEMENTS:

PES PACE team participated in the 2016 Global Annual PACE forum organized by the General Motors on 25<sup>th</sup> to 28<sup>th</sup> July 2016 at University of Cincinnati, Ohio state, USA. The team won 3 international certifications in Siemens NX-10. The team also made 6 poster presentations. The team was coordinated by **Dr. K. S. Sridhar**, Principal, PESIT, **Dr. V. Krishna**, Head of the Department and **Dr. N. Rajesh Mathivanan**. The team was highly appreciated in the forum by various dignitaries from General Motors and Siemens.



Team HAYA participated in SAEINDIA SUPRA 2016 held at Buddh International Circuit, Greater Noida during July 2016. The team stood FIRST in the presentation and was awarded a trophy and a cash award of Rs. 30,000. The team was coordinated by Dr. V. Krishna and Dr. N. Rajesh Mathivanan.



Students from the department interned at prestigious national and international places of higher learning such as Imperial College (London, UK), University of Edinburgh (USA), IIT Kharagpur (India), University of Southern California (USA), Columbia University (USA) and University of Duisburg (Germany).

#### FACULTY ACHIEVEMENTS:

**Prof. Ajay Nayar** delivered an invited talk on Personality Development at Don Bosco Institute.

**Prof. V. Srinivasan** delivered a 3-day seminar on GD&T at Infosys, Mysore and 4 seminars in Indo-American metal injection molding at Doddaballapura.

#### WORKSHOPS/CONFERENCES:

**Dr. K N Seetharamu** and **Dr. T R Seetharam** of Thermal domain of the department in association with Aeronautical Development Association (ADA) organized 2<sup>nd</sup> international workshop, CHEW 2016.

**PAPER PUBLICATIONS:** The faculty has published 5 papers in National/ International journals.

## DEPARTMENT OF SCIENCE & HUMANITIES

#### STUDENTS' ACHIEVEMENTS:

**Pratik.R** secured First Place in Hackathon conducted at MSRIT and MOCK-STOCK at RVCE. He won third Place in Re-Imagine Waste Hackathon at IISc and SCI-FI Science Fest.

**Ganesh K.** is 87th Percentile badge holder in Algorithms Domain as of March 2016. He secured Rank 1933 out of 44256 in Hackerrank Python Domain in March 2016.

**Nishant Sondhi** bagged Verbal Recognition award in “Inter PES MUN – 2016”. He is the member of Public Relations of E-Cell for the event “Endeavour 2016”.

**Jyotsna Nayak Sagri** participated in the hacker's workshop at BMSCE fest – Phase Shift

**Rohin Gopalakrishnan** won 1<sup>st</sup> place at Intel Anadigix IoT Hackathon and secured 2<sup>nd</sup> place at Hackathon - PES Hashcode and HP Codewars.

**FACULTY ACHIEVEMENTS:**

**Dr. K R Naghabhushana** is appointed as Visiting Scientist at Sao Paulo University, Brazil.

**WORKSHOPS/CONFERENCES:**



**Epsilon 2016**, the Science fest which has grown in popularity as an event that tests the multiple dimensions of a student's personality from quiz to role plays was conducted on March 19, 2016. Over 1800 participants from 32 Colleges from across Karnataka took part in the event.

**Dr. Raghuram Krishnapuram**, Program Manager at Xerox Research Centre of India (XCRI), Bangalore was the Chief guest and **Dr. Prathosh AP**, of XRCI was the guest of honor.

**PAPER PUBLICATIONS:**

The faculty has published 6 papers in National/International journals.

**DEPARTMENT OF TELECOMMUNICATIONS ENGINEERING**

**STUDENTS' ACHIEVEMENTS:**

**Sovan Das** presented a paper on "Improved optical amplification using metamaterial based split ring structures in optical fibres". **Sovan Das & Akshay K S** were selected for

"International Aerial Robotics Competition" which was held in Georgia Tech University, Atlanta, USA. **Shreyansh Jain** was part of summer student exchange program, York University, Toronto and worked as Research Assistant MITACS in Toronto. **Akshay K S** did summer internship in Machine learning in USC, **Shreyas M** in Electric Vehicles & Smart Grids at CMU. **Aditya Ramesh** did summer internship in machine learning at CMU. **Kiran Bhat** secured 1st place in convergence of the Science Fest-Epsilon on 19th March 2016.

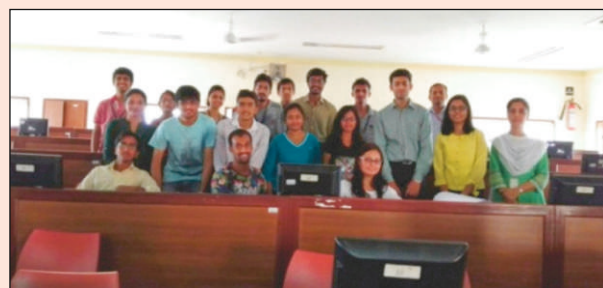
**FACULTY ACHIEVEMENTS:**

**Prof. Anuradha M's** paper on "Probabilistic Modeling And Forecasting Of Wind Power" is published in International Journal of Performability Engineering (IJPE).

**Prof. V Mahadevan** was selected as Member, DDR Committee on LIC Radar and PMRC Committee on GPRs, LRDE Bangalore. He was invited for a Lecture at IETE Student Federation at KNSIT, Bangalore on 24<sup>th</sup> March 2016 and at MVJ college of Engineering Bangalore on Antennas for Space Applications on 22<sup>nd</sup> February 2016.

**WORKSHOPS/CONFERENCES:**

A pre-placement training was conducted by Alumni of the department on "How to ace a job interview? The Do's and Don'ts" on 27<sup>th</sup> February 2016 and 16<sup>th</sup> April 2016.



**Prof. Koshy George** organized One day workshop on "Reinforcement learning and its applications" on 9<sup>th</sup> April 2016. **Prof. Jagannathan Sarangapani**, Missouri University of Science and Technology, USA, was the Resource person.

**Prof. Koshy George** organized IEEE CIS Summer School on "Advanced Topics in Computational Intelligence: Theory and Applications" from 8<sup>th</sup> to 12<sup>th</sup> August 2016.

**PAPER PUBLICATIONS:** The faculty has published 1 paper in International journal.

**Glimpses of the Activities**



**Students donate 853 life saving units of blood**



**SAMARPANA 2016**



**Reaching out to children in government schools**



**Inspiring Start for the New Batch of Students**



**"Sky is the limit" - Astronaut Sunita Williams**



**SPARDHA - PES Sports Magazine launched at THE SPORTS AWARDS 2016**





**PESSAT 2016 opens up a world of opportunities**



**AATMATRISHA 2016**



**67th Republic Day Celebration**



**29th Bi-annual alumni meet**



# **PES INSTITUTE OF TECHNOLOGY**

(Autonomous Institute under VTU, Belgaum and UGC New Delhi)

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