

## Message from the Chairman



Dear Members,  
Season's Greetings

Hope you enjoyed reading the August edition of the newsletter. Was it informative ? I would like to get a feedback from you on the contents of the newsletter. I have a feeling that those who are reading are far too less and we would like to increase the readership levels. Please give a critical account of the newsletter. We would like to do an on line survey for this, which I request all of you to participate, which

will be put up soon.

One activity which I request college students to take up is to motivate school children to take up science and engineering in their future. Many of them do not have adequate background to learn science. As mentors, I request engineering students to visit schools in their neighbourhood and understand their difficulties. School children open up to college students more than their teachers. Hence engineering students can interact with them and help them more than their teachers. Please use IEEE as a forum to take up this activity initially in one school, which can later be extended to many. I suggest you take up government schools where the students do not have enough support from their teachers and more so from their parents who may not be educated. I would be happy if any group of college students takes up this initiative. I would use this as an indirect means to identify if the newsletter is being read by the students.

Another aspect I would like all of you to consider is to start activities in areas under the Madras section, where activities are either not held or are below critical levels. Please interact with our office and identify such locations and motivate students and others to take up activities suitable in that location. IEEE is based on volunteering and that gives you an internal satisfaction which other acts may not be able to provide. Hence please go ahead and volunteer.

Wish you all the best.

Till next time,

Yours voluntarily  
**M A Atmanand**

## Message from the Chief Editor



Dear Members,

IEEE MAS LINK is happy to present the 3rd print edition for the year 2016. 2016 IEEE President, Mr. Barry Shoop in his presidential position statement talks of "Collaboration is key for our members, our profession and for the public".

One such initiative on these lines is IEEE Collabratec™, an integrated online community where technology professionals can network, collaborate, and create — all in one central hub.

This online community offers a suite of productivity tools and is available to technology professionals around the world with exclusive features for IEEE members.

With free sign-up, this tool helps members to

- Connect with global technology professionals by location, technical interests, or career pursuits
- Access research and collaborative authoring tools
- Establish a professional identity to showcase key accomplishments

In this issue, we make a fervent request all our members to explore and participate in this wonderful avenue so as to improve collaboration and networking. As you are aware the print edition is an abridged version of the IEEE MAS LINK which comes out in electronic form (PDF edition) every month with the complete activity details of Student Branches.

This print issue profiles the activities of 42 SBs and 15 SCs & AGs over the last quarter. A reference to the detailed reports in the respective monthly electronic edition of LINK is also provided. Some important IEEE announcements are also highlighted in this issue.

This print edition is based on the electronic editions of July 2016 at <https://goo.gl/O73IUq>, August 2016 at <https://goo.gl/o9sfRp> and September 2016 at <https://goo.gl/BKQwgJ>

We request our contributors to follow the guidelines available at <http://goo.gl/5MuY0c> while sending the matter for publishing.

Please provide your valuable feedback for improvement. by email to [ieeemaslink@gmail.com](mailto:ieeemaslink@gmail.com)

With regards  
**H.R. Mohan**

## Jeppiaar Institute of Technology, Chennai



5<sup>th</sup> to 16<sup>th</sup> July, 2016: organized an online aptitude contest series with events on Aptitude, Verbal and Reasoning for students using their in-house developed website, Questbase.com.

21<sup>st</sup> July '2016: Organized a distinguished women entrepreneur talk.

2<sup>nd</sup> August, 2016: Organized one-day workshop "Basics of Photoshop and Graphics Design".

4<sup>th</sup> August, 2016: R10 WIE day was celebrated.

8<sup>th</sup> August, 2016: IEEE CS and RAS chapters were inaugurated.

17<sup>th</sup> August 2016: Workshop on Embedded System Design with PIC Microcontroller

*For Additional Information: Page 7 in LINK 1608 &  
Page 6 in LINK 1609*



## Knowledge Institute of Technology, Salem

6<sup>th</sup> July, 2016: Organized Seminar on “Networking – Top down Approach”.

8<sup>th</sup> July 2016: Organized IEEE Awareness Meet-2016.

11<sup>th</sup> July, 2016: Organized a seminar on “Introduction to Signals and Its application” by Mr. R. Shanmugasundaram.

9<sup>th</sup> July, 2016: Awareness program for girl students titled as “Promote Women in Leadership Role”.

12<sup>th</sup> July, 2016: Organized an awareness meet on “What and Why IEEE”.

13<sup>th</sup> July, 2016: Organized a feedback session for the students who attended the IEEE Blended Learning in VLSI program.

14<sup>th</sup> July, 2016: Organized a seminar on “Introduction to VLSI Design”.

15<sup>th</sup> July 2016: Organized IEEE MAS-sponsored national level seminar on “Emerging technologies for smart nation”.

16<sup>th</sup> July, 2016: Organized a seminar on “Introduction to Analog Electronics” and Hands on training.

18<sup>th</sup> and 19<sup>th</sup> July, 2016: Organized a Pedagogy program for new faculty members those who are having less than one year experience.

20<sup>th</sup> July 2016: Women Empowerment Cell organized an awareness program for women under the title “Diet & Nutrition Demand to Adolescent and Hidden health profile of Millets”.

23<sup>rd</sup> July, 2016: Organized hands-on Training on “Introduction to Graphical Programming”.

27<sup>th</sup> July, 2016: Organized an outreach program titled “Current trends in Engineering”.

2<sup>nd</sup> August, 2016: SB along with Centre for Innovation and Product Development (CiPD) organized a seminar on the title “Exploring Innovative Ideas” by Mr.PSS.Srivignesh, who is an MS in Computer Science Engineering, Arizona State University.

2<sup>nd</sup> August, 2016: Conducted a general IEEE Meet for members.

5<sup>th</sup> and 6<sup>th</sup> August, 2016: Organized discussion sessions on Spectrum Magazine.

12<sup>th</sup> August, 2016: Organized an outreach program on “Recent Developments in Communication Technologies”.

22<sup>nd</sup> August, 2016: Conducted foreign language training on importance of Japanese language and the opportunities available.

26<sup>th</sup> August, 2016: Organized Lecture on “Career Opportunities for Communication Engineers”.

29<sup>th</sup> August, 2016: Conducted an Awareness Program on “Innovation and Design”.

30<sup>th</sup> August, 2016: Organized Alumni Interaction with UG students.



31<sup>st</sup> August, 2016: organized an awareness program on “Women Empowerment” by Ms.Neeta Sharma, Managing Director, IAPMO, India.

*For Additional Information: Page 12 in LINK 1608  
Page 10 in LINK 1609*

## IEEE Product Safety Engineering Society Madras Chapter



12<sup>th</sup> and 13<sup>th</sup> August, 2016: Conducted a two day, hands-on workshop on “Recent Trends and Challenges in Communication and Networking Using Cisco Packet Tracer” in association with ECE department of Sreenivasa Institute of Technology, Chittoor.

19<sup>th</sup> and 20<sup>th</sup> August, 2016: Organized a two-day workshop and hands-on training program on “Basics of Electronics” along with IIS Technologies and EEE department of Adhi College of Engineering and Technology, Walajabad.

20<sup>th</sup> August 2016: Conducted a workshop on “Android Application Development” at Pondicherry University.

23<sup>rd</sup> July 2016: Conducted Technical talk on “Microcontroller based Safety Automation System Design”.

20<sup>th</sup> August 2016: Organized a seminar Understanding TCP/IP Addressing and Subnetting Basics.

30<sup>th</sup> July 2016: Organized a technical talk on “Network Analysis and Synthesis for Safe Communication”.

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## IEEE SIGHT – ADSF Madras Section



15<sup>th</sup> and 16<sup>th</sup> June, 2016: Organized a Science Carnival 2016 in association with Research and Development Cell of Annai Vailankanni College of Engineering.

29<sup>th</sup> and 30<sup>th</sup> July, 2016: A 2 day Mini Consultation on Safe Boat Design and Boat Building to FAO Standards was organized at Moderator Gnanadasan Polytechnic College (MGPTC), Nagercoil.

*For Additional Information: Page 33 in LINK 1608 &  
Page 27 in LINK 1609.*



### Kongu Engineering College, Erode

12<sup>th</sup> July, 2016: Inaugural function of the IEEE SB and WIE affinity group were held.

16<sup>th</sup> July 2016: A one day Workshop on “Photoshop and design tools” was organized.



20<sup>th</sup> July, 2016: Inaugural function of IEEE CS, PES and RAS Chapters was held.

30<sup>th</sup> July, 2016: IEEE CANOPUS 2K16 techfest was held.

19<sup>th</sup> to 21<sup>st</sup> August, 2016: Organized Stallotechnico as part of the 15<sup>th</sup> Open House Exhibition.

20<sup>th</sup> August, 2016: STAR (Students teachers and research program), a social research awareness program was conducted for 8<sup>th</sup> standard school students from Kongu Matric Higher Secondary School, Perundurai.

*For Additional Information: Page 14 in LINK 1608 & Page 12 in LINK 1609*

### IEEE EMC Society Madras Chapter



6<sup>th</sup> July, 2016: Organized the IEEE Distinguished Lecture Program titled “Demystifying Signal Integrity in High-Speed Designs” by Prof. Ram Achar, Department of Electronics, Carleton University, Canada at SAMEER-CEM, Chennai

*For Additional Information: Page 24 in LINK 1609*

### IEEE Madras Section



20<sup>th</sup> August, 2016: Organized a Technical Meeting with a lecture on Wireless Sensor Networks in association with IEEE ComSoc Madras Chapter, IEEE CS Madras Chapter, IEEE PSES Madras Chapter, IEEE Information Theory Society Madras Chapter and IEEE Young Professionals.

*For Additional Information: Page 24 in LINK 1609*

### IEEE Information Theory Society, Madras Section Chapter



1<sup>st</sup> Jun 2016: Entrepreneurship Awareness Talk on “How to become a successful Entrepreneur” by Umesh Fernando.J.G., CEO, Trident Facility Service Pvt Ltd.

24<sup>th</sup> Jun 2016: Conducted one day Technical Meeting on System Design Technologies.

28<sup>th</sup> Jun 2016: Motivational Talk on Attitude training was arranged.

29<sup>th</sup> and 30<sup>th</sup> Jun 2016: National Level Project Expo for School Students on Innovations in science and technology was organized.

21<sup>st</sup> July 2016: A technical talk on “Embedded Engineers for Industries” was delivered by Mr.T.Devakumar, Assistant Professor (Senior Grade) / ECE, National Engineering College Kovilpatti.

26<sup>th</sup> August, 2016: Organized Idea Presentation & Numerical and C Aptitude test.

30<sup>th</sup> August, 2016: A talk on “An industrial perspective towards data management” by Mr. Ilango Somasundaram, Director, Enterprise Data Management, AnnikInc Technology Services, Seattle, USA was arranged.

*For Additional Information: Page 10 in LINK 1607, Page 33 in LINK 1608 & Page 24 in LINK 1609*

### IEEE Control System Society, Madras Section Chapter

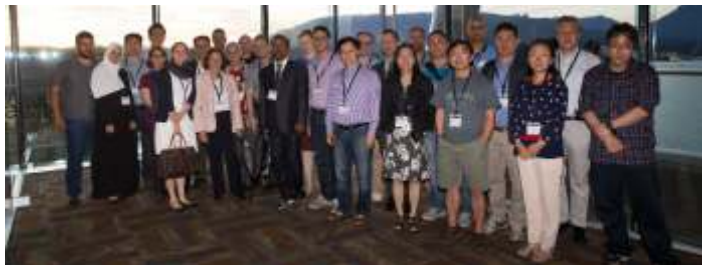


12<sup>th</sup> July, 2016: Technical Lecture on “Controller Tuning for Non Linear Systems” was delivered by Dr. I.Thirunavukarasu, Dept. of Instrumentation & Control Engg, Manipal University.

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## IEEE Computational Intelligence Society, Madras Section Chapter



24<sup>th</sup> to 29<sup>th</sup> July, 2016: Sponsored three conferences: the 2016 International Joint Conference on Neural Networks (IJCNN 2016), the 2016 IEEE International Conference on Fuzzy systems (Fuzz-IEEE 2016), and the 2016 IEEE Congress on Evolutionary Computation (IEEE CEC 2016) hosted by (IEEEWCCI2016).

4<sup>th</sup> to 6<sup>th</sup> August, 2016: Three day Workshop on “Implementation of Soft Computing Techniques using MATLAB”, National Engineering College, Kovilpatti.

26<sup>th</sup> August, 2016: Distinguished Lecture Programme Talk on “Computational Intelligence for Industrial and Environmental Applications”, Jeppiaar Engineering College, Chennai.

27<sup>th</sup> August, 2016: IEEE CIS Student Chapter Inauguration, St. Joseph College of Engineering, Rajiv Gandhi Salai, Chennai.

*For Additional Information: Page 33 in LINK 1608 & Page 25 in LINK 1609*

## Coimbatore Hub Congress



30<sup>th</sup> and 31<sup>st</sup> July 2016: IEEE SB of Jansons Institute of Technology and IEEE Women In Engineering conducted a two-day Coimbatore Hub Congress 2016 (CBEHC – 2016).

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## IEEE Madras Section Young Professionals



23<sup>rd</sup> to 25<sup>th</sup> July 2016: Organized a Skill Development Training Programme (SDTP) on “Share Trading” at GCT, Coimbatore.

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## IEEE Technology and Engineering Management Society Madras Chapter

4<sup>th</sup> Jun 2016: Release of the book "Software Project Management" & Presentation on "Managing Expectations - Essence of Software Project Management" by Mr. S. Ramanathan, ICT Consultant, CSI Fellow.

19<sup>th</sup> Aug 2016: Talk on “Nawabs, Nudes, Noodles – A Yen for Branding” by Mr. Ambi Parameswaran, Distinguished Alumnus, Indian Institute of Technology Madras and Indian Institute of Management, Calcutta



19<sup>th</sup> Sep 2016: Presentation on "Trends in retailing in the digital era" by Mr. V. Rajesh, Retail and Shopper Behaviour Expert.

22<sup>nd</sup> Sep 2016: Presentation on “YOU, the Brand” by Mr. M.K. Chandrasekar, Marketing and Branding Specialist and Founder & Director, MUSpace India Pvt. Ltd., Chennai

## Thiagarajar College of Engineering, Madurai

23<sup>rd</sup> Mar 2016: IEEE SB along with IT department organized a series of activities titled SMARTFEST16 covering all the fields of engineering to bring out the hidden talents among the budding Engineers.



6<sup>th</sup> to 10<sup>th</sup> Jun 2016: IEEE Indian Antenna Week 2016 (IAW 2016) Workshop on “Advanced Antenna Technology” along with IEEE AP-S Madras Chapter and IEEE AP/MTT Kolkata Chapter.

15<sup>th</sup> July, 2016 : Inauguration of its IEEE-SMC Society by Mr. R.Arul Jothi, Senior Treasury analyst, Ford Pvt. Ltd, Chennai.

15<sup>th</sup> and 16<sup>th</sup> July, 2016: FDP on “Hands on Training on Hadoop”.

15<sup>th</sup> July, 2016: Organized a Lecture on “Big data and Financial Modeling”.

*For Additional Information: Page 8 in LINK-1607 & Page 29 in LINK 1608*

## Cape Institute of Technology, Tirunelveli



17<sup>th</sup> August, 2016: Organized a one day workshop on “PCB Assembly”.

30<sup>th</sup> August, 2016: Conducted a “Electronics Orientation Program” at Hindu Higher Secondary School, Kannangulam.

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### Bannari Amman Institute of Technology, Sathyamangalam



23<sup>rd</sup> Jul, 2016: Workshop on MATLAB and its Application in Engineering.

25<sup>th</sup> and 26<sup>th</sup> Jul, 2016: Training on Electronics System Design & Manufacturing (ESDM).

28<sup>th</sup> Jul, 2016: Organized energy audit training by Mr. Sampath Kumar, Energy auditor and Consulting Engineer at PSG College of Technology.

6<sup>th</sup> August, 2016: A lecture on Scope of Career Opportunity in New Media Technologies by Mr. M. Venkatesan, Founder-CEO of Sai Media Productions group, Chennai.

12<sup>th</sup> August, 2016: Lecture on Embedded Systems in Industries by Mr.P.Sivasamy, Project manager from Robert Bosch, Coimbatore.

17<sup>th</sup> August, 2016: Organized Workshop on "Electrical Safety".

18<sup>th</sup> August, 2016: Organized Guest lecture on Energy audit by Mr. A. S. Kandhasamy, Chief Engineer (Retired), TNEB, Gobi.

23<sup>rd</sup> August, 2016: Lecture on "Skills expected from campus to corporation".

25<sup>th</sup> and 26<sup>th</sup> August, 2016: Organized Lab VIEW Programming and Data Acquisition Hands-on training.

26<sup>th</sup> August, 2016: Organized a workshop on Simulation of Power Converters using MATLAB/SIMULINK.

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### Ganadipathy Tulsi's Jain Engineering College, Vellore



21<sup>st</sup> June 2016: 2<sup>nd</sup> International Yoga Day celebrated

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### Dr. Sivanthi Aditanar College of Engineering, Tiruchendur



20<sup>th</sup> Jul 2016: Organized a Techno Quiz.

20<sup>th</sup> Jul 2016: Organized a Group Discussion.

26<sup>th</sup> Jul 2016: Organized an Electro Quiz.

29<sup>th</sup> Jul 2016: Conducted a General Aptitude contest.

2<sup>nd</sup> Aug, 2016: Arranged an Electro Games contest.

4<sup>th</sup> Aug, 2016: Organized an C Twist contest.

10<sup>th</sup> August 2016: Organized a poster cum photography contest.

30<sup>th</sup> August 2016: Organized a C Puzzles contest.

31<sup>st</sup> August, 2016: Organized a Debate event.

*For Additional Information: Page 4 in LINK 1608 & Page 17 in LINK 1609*

### IFET College of Engineering, Villupuram



18<sup>th</sup> July, 2016: Lecture on Renewable Energy Sources and Grid Integration by Mr. V Suresh Babu, Assistant Director, NPTI (PSTI) Ministry of Power, Govt. of India – Bangalore.

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### Francis Xavier Engineering College, Tirunelveli



IEEE SB and ECE department organized the 14<sup>th</sup> National Level Technical Symposium, "ECSTASY - 16".

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### K.S. Rangasamy College of Technology, Tiruchengode



23<sup>rd</sup> Jun 2016: Organized Research forum on "Cyanogenic Glucosides in Cassava Products - An Overview"

2<sup>nd</sup> July, 2016: Programme on "Placement Opportunities in Biotechnology and Biomedical Engineering Industries" was organized.

8<sup>th</sup> Jul 2016: In view of enhancing entrepreneurship initiatives, a training programme was organized by the IEEE-EMBS student chapter on 8th Jul 2016 in the aspects of cultivating 'Azolla', a protein-rich floating fern.

*For additional information: Page 5 in LINK 1607*

### Erode Sengunthar Engineering College, Erode



12<sup>th</sup> Jul 2016: IEEE SB activities inauguration and Guest lecture by Mr. K. Shankar, Bala Gas Agencies, Bhavani.

30<sup>th</sup> August 2016: Organized Student Professional Awareness Conference (SPAC).

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### Jeppiaar Engineering College, Chennai



1<sup>st</sup> July, 2016: Organized "Design Hunt 2K16".

5<sup>th</sup> July, 2016: Arranged a motivational talk "Arise and Shine", by Ms. Sheetal Mary.

10<sup>th</sup> July, 2016: Organized "Tech Write-up 2K16".

17<sup>th</sup> July 2016: Organized an online event "Wiz Quiz – An Online Aptitude Contest".

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## Karpagam College of Engineering, Coimbatore



4<sup>th</sup> Jun 2016: Seminar on product development by Dr. Vimalathithan Rathinasabapathy, Prof/ ECE

8<sup>th</sup> Jun 2016: Workshop on “Simulation and Modeling” by Dr. B. Nagaraj and Dr. P. Suresh, Prof. & Dean/Mech.

11<sup>th</sup> Jun 2016: Inaugurated Product Safety Engineering Student Chapter on 11<sup>th</sup> Jun 2016. A Lecture on “Visible Light Communication based High-Priority Vehicle Freeway Project” by Dr. S. Natarajan, Prof/ ECE was organized as the first activity.

25<sup>th</sup> Jun 2016: Organized an Innovative Idea collection event.

14<sup>th</sup> Jun 2016: Lecture on “Smart Materials”.

16<sup>th</sup> Jun 2016: Organized a workshop on “An Additive Manufacturing” on 16th Jun 2016 by Dr. J. Ganesh Murali, Prof & Head/ Automobile.

18<sup>th</sup> Jun 2016: Seminar on “Significant Nano Technology” by Mr. Ebin Ephrem Elavathingal, AP/ECE.

21<sup>st</sup> Jun 2016: Guest Lecture on Yoga for Healthy Life by Dr. Shivkumar

3<sup>rd</sup> July, 2016: Seminar on AUTO-CAD by Mr. Pandi Elavarasan M, AP/Mech.

5<sup>th</sup> July, 2016: Conducted a motivational event “Look at Yourself”.

11<sup>th</sup> July, 2016: Organized skill development programme on Computer Aided Designing.

13<sup>th</sup> July, 2016: Lecture on “How to Influence People”, for the benefit of the students.

15<sup>th</sup> July, 2016: Seminar on Medical Image Processing

17<sup>th</sup> July, 2016: Organized a lecture on “Perfect way to write a Research Manuscript”.

19<sup>th</sup> July, 2016: Organized a workshop on “Raspberry Pi Utilization for IoT”.

20<sup>th</sup> July, 2015: Conducted a skill development programme on web designing.

22<sup>nd</sup> July, 2016: Organized a Meet up with Young Entrepreneur, Mr. Naveen Krishnamoorthy.

23<sup>rd</sup> July, 2016: Organized Design, Elaborate, Talks (DETTALKS).

25<sup>th</sup> July, 2016: Workshop on “Technical computing in MATLAB”

25<sup>th</sup> July, 2016: Skill development programme on Computer Networking.

26<sup>th</sup> July, 2016: Workshop on Advanced Image Processing.

30<sup>th</sup> July, 2016: Skill development programme on Computer-Aided Designing.

1<sup>st</sup> August, 2016: One-day workshop on online embedded systems design.

2<sup>nd</sup> August, 2016: Organized a techno-commercial event - "Are you the One?"

5<sup>th</sup> August, 2016: Seminar on “Cloud Computing”.

8<sup>th</sup> August, 2016: Organized Note to Heaven, a motivational event.

9<sup>th</sup> August, 2016: Seminar on advanced optimization methodology.

10<sup>th</sup> August, 2016: Organized a tech-based motivation program.

11<sup>th</sup> August, 2016: Seminar on Optimized Tech computing with MATLAB.

13<sup>th</sup> August, 2016: Lecture on the topic, 'Build your dreams'.

18<sup>th</sup> August, 2016: Organized an awareness programme on Cyber Crime Threats and its Safety Measures by Dr. P.N. Raajan, Inspector of Police, Cyber Crime Cell Coimbatore City.

18<sup>th</sup> August, 2016: Organized Boot Camp on KIC Innovation Challenge under the theme of My Smart Campus.

20<sup>th</sup> August, 2016: Organized a one-day workshop on embedded systems design with Texas Instruments.

20<sup>th</sup> August, 2016: STEPS Knowledge Services Pvt Ltd organized an Idea contest for students.

21<sup>st</sup> August, 2016: Organized event “I am a Leader” to motivate students and give them an exercise to lead.

23<sup>rd</sup> August, 2016: FDP on M2M Protocol for Smart world.

25<sup>th</sup> August, 2016: Organized the event “Ideate - Present - Win”.

27<sup>th</sup> August, 2016: Workshop on Advanced Image Processing.

29<sup>th</sup> August, 2016: Seminar on Skill for the Demand.

*For additional information: Page 3, 4 in LINK 1607, Page 9 – 11 in LINK 1608 & Page 7 – 9 in LINK 1609*

## M.Kumarasamy College of Engineering, Karur



9<sup>th</sup> Jul 2016: Inaugural function of SB was held.

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## Aarupadai Veedu Institute of Technology, Chennai



4<sup>th</sup> August, 2016: Organized a Lecture on “Advanced VLSI Design Techniques”.

9<sup>th</sup> August, 2016: Arranged a Lecture on “Challenges in Communication and Networking”.

*For Additional Information: Page 3 in LINK 1609*

## Kalasalingam University, Virudhunagar



21<sup>st</sup> and 22<sup>nd</sup> July, 2016: organized a two days Workshop on “Modeling and Simulation of Solar PV system Using MATLAB”.

4<sup>th</sup> August, 2016: A one-day workshop on “Enjoyable coding tools” by Dr. Jeyakeseva Veerasamy, Director, Centre of Computer Education And Outreach, Computer Science Department, University of Texas at Dallas.

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## Rajalakshmi Engineering College, Chennai



22<sup>nd</sup> and 23<sup>rd</sup> July: Conducted a two-day Hands-on Training Programme on GNU RADIO.

*For Additional Information: Page 22 in LINK 1608*



### KPR Institute of Engineering and Technology, Coimbatore



24<sup>th</sup> Jun 2016: One-day national workshop on “Introduction to Research: Preparation of Research Proposal and Journal Articles” with Dr. Arun K. Tangirala, Prof/Chemical Engg, Indian Institute of Technology Madras, Chennai as Resource person.

4<sup>th</sup> and 5<sup>th</sup> Jul 2016: Conducted the “Leadership & Startup Summit 2016”. Special invitee was Padmashri awardee and Social entrepreneur, Mr. Arunachalam Muruganatham.

16<sup>th</sup> July, 2016: National Level Workshop on “Research Opportunities and Challenges in Solar PV Systems”.

28<sup>th</sup> Jul 2016: Inaugurated IEEE SB and EEE Association and Renewable Energy Club activities.

30<sup>th</sup> Jul, 2016: National Workshop on “PV Solar Power Plant Design and Optimization”.

*For additional information: Page 6 in LINK 1607 & Page 15 in LINK 1608*

### B.S. Abdur Rahman University, Chennai



11<sup>th</sup> and 12<sup>th</sup> Aug, 2016: Organized the 8<sup>th</sup> National Conference on “Recent Trends in VLSI, Information and Communication”.

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### Mepco Schlenk Engineering, Sivakasi

17<sup>th</sup> August 2016: Organized TECHTRONICS, an event, which contained general technical questions, quiz and aptitude.

27<sup>th</sup> July 2016: “Think to Guess” an event to train students to think logically and crucially and make the students develop courage in a crowd was organized.

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### Kings College of Engineering, Pudukottai



26<sup>th</sup> to 30<sup>th</sup> Jun 2016: Mr. B. Madhavan and Mr. N. Sanjeev participated in the 5 days IEEE SIGHT Camp held at Eraviputhenthurai, Thoothoor, Kanyakumari District from 26<sup>th</sup> to 30<sup>th</sup> Jun 2016. Sanjeev, received the “Best Male Participant” award for this camp

28<sup>th</sup> Jun 2016: Organized an FDP on “An Introduction to Fuzzy Logic Control Systems”.

15<sup>th</sup> Jul 2016: Lecture on “Electromagnetic Interference and Compatibility”.

30<sup>th</sup> Jul 2016: Installation of electing new office bearers for the academic year 2016 – 17.

6<sup>th</sup> August, 2016: Lecture on “How to do Projects” by Mr. E. Venugopal, AP/EEE, Sri Eshwar College of Engineering, Coimbatore

25<sup>th</sup> August 2016: Lecture on “High Frequency Analysis of Transistors & FET Amplifiers”.

16<sup>th</sup> August 2016: Mrs. S.R. Revathy, Research Scholar, Gandhigram Rural Institute, Gandhigram conducted an Awareness Talk on “Neural Networks & Education in Abroad”.

*For additional information: Page 3, 4 in LINK 1607, Page 11 in LINK 1608 & Page 10 in LINK 1609*

### S.A. Engineering College, Chennai



14<sup>th</sup> July 2016: Arranged Lecture on “Control systems”.

22<sup>nd</sup> July 2016: Organized a Lecture on “Digital Logic Circuits”.

25<sup>th</sup> July 2016: Lecture on “Power Systems Analysis” was arranged.

28<sup>th</sup> July 2016: Organized National level Workshop on “Mathematical Modelling of Wireless Networks”.

3<sup>rd</sup> August 2016: Inauguration of SAEC IEEE WIE Affinity Group.

3<sup>rd</sup> August 2016: Seminar on “Avoiding Plagiarism” was organized.

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### Dr. N. G. P. Institute of Technology, Coimbatore



24<sup>th</sup> June, 2016: Organized career day programme

6<sup>th</sup> July 2016: Organized a one-day industrial visit on 6<sup>th</sup> July 2016 to Roots India Horns Division, Thoppampatti, Coimbatore.

16<sup>th</sup> July 2016: organized Industrial Lecture series on “Antilock Braking System Development Process and Demonstration”.

30<sup>th</sup> July 2016: Association Inaugural Function & Seminar on Industrial Automation.

*For Additional Information: Page 3 in LINK 1608*

### Jansons Institute of Technology, Karumathampatti



14<sup>th</sup> July 2016: IEEE SB Activity Inauguration.

18<sup>th</sup> July 2016: Organized a leader training workshop.

*For Additional Information: Page 6 in LINK 1608*

### Karunya University, Coimbatore



28<sup>th</sup> Jul, 2016: Organized a general quiz competition.

19<sup>th</sup> August 2016: Conducted 'TECHNO-CAPTURE' A Scientific Photography contest on the World Photography day.

30<sup>th</sup> August, 2016: Had a meeting for the newly recruited committee members.

*For Additional Information: Page 11 in LINK 1608 & Page 7 in LINK 1609*



## Panimalar Institute of Technology, Chennai



1<sup>st</sup> to 7<sup>th</sup> June 2016: Organized Faculty Development Training Programme on EC 6703- Embedded and Real Time Systems in association with ISTE, IETE and IEEE RAS.

2<sup>nd</sup> Jun 2016: Organized a Seminar on “Fundamentals of MATLAB Simulink Software”.

2<sup>nd</sup> Jun 2016: Conducted two days FDP on C# & ADO.NET Programming, in association with ICTACT, CSI, IEEE SB & IEEE Computer Society.

6<sup>th</sup> June, 2016: Organized Workshop on “Grid and Cloud computing”.

23<sup>rd</sup> June, 2016: Organized the inauguration of Control System Society Student Chapter.

23<sup>rd</sup> June, 2016: Mr.V.Sankara Narayanan Former Addl. Chief Engineer / TNEB, Energy Auditor delivered lecture on Lecture on “Energy Conservation & Auditing”.

23<sup>rd</sup> to 30<sup>th</sup> June, 2016: Six days EMC2 International Certification Course was organized.

Jun 2016: Organized Short Term Training Programme (STTP) on IP, Networking and Cyber Security.

23<sup>rd</sup> Jun- 1<sup>st</sup> Jul 2016: Training Programme.

- Resume Writing Skill on 23<sup>rd</sup> Jun 2016.
- Communication Skill on 24<sup>th</sup> Jun 2016.
- Quantitative aptitude on 27<sup>th</sup> Jun 2016.
- Verbal and Vocabulary Skills on 28<sup>th</sup> Jun 2016.
- Logical and Reasoning on 29<sup>th</sup> Jun 2016.
- Group Discussion on 30<sup>th</sup> Jun 2016.
- HR Interview on 1<sup>st</sup> Jul 2016

26<sup>th</sup> to 30<sup>th</sup> June 2016: Students participated in the 5 days IEEE SIGHT Camp held at Eraviputhenthurai, Thoothoor, Kanyakumari District. They also received the “Best Volunteer” award for this camp.

23<sup>rd</sup> June, 2016: Lecture on “Energy and its optimal usage in the recent modern world with an eye opening session of Energy audit and its importance”.

24<sup>th</sup> June, 2016: Lecture on “Harmonics Study Analysis & along with Mitigation Technics”.

27<sup>th</sup> June, 2016: Lecture on “History of Relays, Relays usage and how Special Protection Devices Plays a Major role in the Substations”.

27<sup>th</sup> June, 2016: Lecture on “Healthiness of Transformer”.

28<sup>th</sup> June, 2016: Lecture on “Energy Auditing” by Dr.L.Ramesh, Addl Dean, E&T, Dr.M.G.R Educational & Research Institute.

29<sup>th</sup>– 30<sup>th</sup> June, 2016: Industrial Training at Voltech Solar & Relay Division.

1<sup>st</sup> Jul 2016: Conducted seminar programme on “Design of various RF antennas”.

12<sup>th</sup> July, 2016: Organized the Seminar on “Role of PLC & SCADA in Industrial Automation”.

13<sup>th</sup> July 2016: Conducted seminar programme on “Robotics Concept and Its Prototypes Projects”.

20<sup>th</sup> July, 2016: Guest Lecture Programme on Recent trends in Digital Signal Processing by Mr.A.Senthil, Director, Jasmine InfoTech, Chennai.

18<sup>th</sup> July, 2016: Arranged a lecture on "Programming & Data structures-II".

18<sup>th</sup> July, 2016: Organized an Aptitude Quiz contest.

27<sup>th</sup> July 2016: Lecture on "Shaping Your Future" was arranged.

27<sup>th</sup> July, 2016: Technical quiz contest was held.

27<sup>th</sup> July, 2016: Conducted seminar programme on “UWB Technology”.

28<sup>th</sup> to 30<sup>th</sup> July, 2016: Organized a three days workshop on “Enjoyable Coding”.

30<sup>th</sup> July 2016: Organized a one day Workshop on FOSS.

22<sup>nd</sup> July, 2016: Lecture program on “3 People I See” by Mr. Rajendran Dandapani, Director - Engineering, Zoho Corporation.

June to August 2016: Short-term course on Image Processing and its applications for students with image processing as their research interest.

June to August 2016: Organized short-term course on Embedded System using Arduino.

3<sup>rd</sup> August, 2016: Guest lecture on “Nuclear power plant and its safety measures”.

8<sup>th</sup> August, 2016: Organized a Seminar on Power system protection.

12<sup>th</sup> August, 2016: Electra Buzz – a Technical EEE Quiz Contest was conducted.

17<sup>th</sup> August 2016: Organized Entrepreneurship Orientation Program by Sree Vishnu Priya. K, Regional Program Executive from south east of ENACTUS.

17<sup>th</sup> August, 2016: Troubleshoot - Circuit Debugging event was organized.

19<sup>th</sup> August, 2016: Conducted “Matlab Coding Contest”.

24<sup>th</sup> August, 2016: Arranged a Lecture on Higher Studies at Abroad.

25<sup>th</sup> August, 2016: Organized a Lecture on 10 Steps to Become an Entrepreneur.

26<sup>th</sup> August, 2016: One day workshop on “PSPICE Software” was organized.

31<sup>st</sup> August, 2016: Lecture on Opportunities in Defence Sector by Mr. A. Surendren, Director, Defence Academy, Chennai was arranged.

*For Additional Information: Page 17 in LINK 1608 & Page 14 in LINK 1609*

## National Engineering College, Kovilpatti



29<sup>th</sup> and 30<sup>th</sup> June, 2016: National Level Project Exhibition for school students was organized.

21<sup>st</sup> July, 2016: Organized a technical talk on “Embedded Engineers for Industries”.

4<sup>th</sup> to 6<sup>th</sup> Aug, 2016: Organized Workshop on “Implementation of Soft Computing Techniques Using MATLAB” – ISCT'16.

18<sup>th</sup> and 19<sup>th</sup> August, 2016: Organized, MOBIAPP – A Mobile Application Development Hands-on Practice.

26<sup>th</sup> August, 2016: Technical events on behalf of IEEE ITS Madras Chapter were conducted.

30<sup>th</sup> August, 2016: A technical talk on “An Industrial perspective towards data management” by Mr. Ilango Somasundaram, Director Enterprise Data Management, AnnikInc Technology Services, Seattle USA.

*For Additional Information: Page 17 in LINK 1608 & Page 13 in LINK 1609*

## Sethu Institute of Technology, Kariapatti



1<sup>st</sup> September 2016: Organized an orientation program on “Welcome to IEEE”, to create the awareness about IEEE Membership and its benefits to the students.

*For Additional Information: Page 17 in LINK 1609*



### SSN College of Engineering, Chennai



18<sup>th</sup> July, 2016: Organized a talk on "Acquiring independent learning skills through dissertation / research course".

22<sup>nd</sup> July, 2016: A seminar on "Shannon Centennial Seminar on Information Coding Techniques" was organized.

27<sup>th</sup> July 2016: Organized a workshop on TelosB & cMote Wireless Sensor Nodes.

4<sup>th</sup> August, 2016: Hands-on Workshop on Cardiothoracic Equipment was arranged.

10<sup>th</sup> August, 2016: Arranged an industrial visit to Sri Ramachandra Medical College and Hospital.

17<sup>th</sup> August, 2016: Delivered a lecture on "Power converters for PV applications".

20<sup>th</sup> August, 2016: Organized a Membership Drive.

20<sup>th</sup> August, 2016: Hands-on Workshop on "Programming with PIC Microcontroller" was conducted.

30<sup>th</sup> August, 2016: Event titled- "IEEE Explore Digital Library: Delivering Research Better Than Ever" was conducted.

25<sup>th</sup> to 27<sup>th</sup> August, 2016: Sent a youthful delegation to attend IEEE SYWL Congress 2016 held at Bangalore.

*For Additional Information: Page 26 in LINK 1608 & Page 19 in LINK 1609*

### R.M.K. College of Engineering and Technology, Chennai



17<sup>th</sup> and 18<sup>th</sup> Jun 2016: Two-day national workshop on "Embedded System Technologies". Workshop was inaugurated by Mr. S Janarthanam, Scientist, VLSI and Embedded Systems Group, Project Investigator, EPDPT Project, National Institute of Electronics and Information Technology.

*For Additional Information: Page 8 in LINK-1607*

### Sri Sai Ram Engineering College, Chennai



4<sup>th</sup> July, 2016: Delivered Technical Lecture on "Technological Challenge in Solar System".

12<sup>th</sup> July, 2016: One-day Industrial Visit to Ennore Thermal Power Station was arranged.

19<sup>th</sup> July, 2016: Organised a one-day Industrial Visit to Tambaram Railway Traction Sub-Station.

25<sup>th</sup> July 2016: Conducted Student Outreach Programme at SBIOA Model Matric Higher Secondary School, Mogappair, Chennai.

4<sup>th</sup> August 2016: Organized Student Outreach Program at Sairam Matriculation Higher Secondary School, Poonthandalam, Kanchipuram.

*For Additional Information: Page 24 in LINK 1608*

### St. Joseph's College of Engineering, Chennai



29<sup>th</sup> June, 2016: Conducted a workshop on, "Basics concepts of Robotics".

23<sup>rd</sup> July 2016: a guest lecture on "Interview Skills" delivered by Mr. R. Rajasekar, corporate trainer in HTC Global Solutions.

*For Additional Information: Page 28 in LINK 1608*

### St. Joseph's Institute of Technology, Chennai



29<sup>th</sup> Jun 2016: Inauguration of IEEE Power Electronics Society.

17<sup>th</sup> and 24<sup>th</sup> July, 2016: Technical Quiz on robots.

*For Additional Information: Page 7 in LINK-1607 & Page 22 in LINK 1609*

### St. Xavier's Catholic College of Engineering, Kanyakumari



5<sup>th</sup> July, 2016: Weekly meeting of the academic year 2016-2017 was organized.

12<sup>th</sup> July, 2016: Organized a technical gathering.

19<sup>th</sup> July, 2016: Organized a weekly meeting.

26<sup>th</sup> July, 2016: Talk on IEEE was arranged.

9<sup>th</sup> August, 2016: Arranged a technical gathering along with Quiz programme.

15<sup>th</sup> August, 2016: Organized a visit to "Bishop Leon Children's Home".

16<sup>th</sup> August, 2016: Organized a Technical Gathering, thought provoking talk on 'Positive Attitude' and Quiz event.

25<sup>th</sup> August, 2016: Organized its 14th Inaugural Ceremony.

*For Additional Information: Page 29 in LINK 1608. & Page 22 in LINK 1609*

### Sri Krishna College of Engineering and Technology, Coimbatore



1<sup>st</sup> July 2016: Conducted a one-month short term course on "Electronic Product Design".

21<sup>st</sup> July, 2016: Organized "IEEE Membership Initiation Programme".

*For Additional Information: Page 25 in LINK 1608*

### Velammal Engineering College, Chennai



26<sup>th</sup> July, 2016: IEEE Computer Society Student Chapter Inauguration was done.

25<sup>th</sup> and 26<sup>th</sup> August: Organized Mobile Application Development hands-on workshop.

*For Additional Information: Page 23 in LINK 1609*



### Sri Ramakrishna Engineering College, Coimbatore



2<sup>nd</sup> July 2016: Meeting held for Announcement of Office Bearer's and the Ice-Breaker Session.

1<sup>st</sup> August 2016: Annual Activities Meeting for the Academic Year 2016-2017.

19<sup>th</sup> and 20<sup>th</sup> August 2016: Arranged one-day Hands-on Training on "Deep Drive from Pointers to Data Structures – Hands on Approach".

29<sup>th</sup> August, 2016: Organized a one-day intra-collegiate event, "PHOTON 2016".

*For Additional Information: Page 26 in LINK 1608 & Page 18 in LINK 1609*

### SVS College of Engineering, Coimbatore



28<sup>th</sup> July 2016: Organized a Lecture on "Recent Trends in Electrical & Electronics – Industrial Automation" by Mr. B.Dinesh, Project Engineer and PLC programmer, Electro Blitz Embedded Solutions, Coimbatore.

*For Additional Information: Page 29 in LINK 1608*

### Velalar College of Engineering and Technology, Erode



5<sup>th</sup> August, 2016: Technical Lecture on "Body Sensor Networks" was delivered by Mr.Jaspal Singh, Principal Engineer & Head (DECD), CDAC Mohali, Chandigarh.

*For Additional Information: Page 24 in LINK 1609*

### Sona College of Technology, Salem

24<sup>th</sup> June, 2016: Organized a technical talk on "System Design Technology".

*For Additional Information: Page 26 in LINK 1608*

### IEEE Computer Society Madras Chapter



4<sup>th</sup> Jun 2016: Release of the book "Software Project Management" & Presentation on "Managing Expectations - Essence of Software Project Management" by Mr. S. Ramanathan, ICT Consultant, CSI Fellow, Past Chairman, CSI Chennai and Past Secretary, CSI & Author of the book "Software Project Management". Mr. S. Mahalingam, Past President, Computer Society of India, Former CFO & Executive Director, TCS & Non-Executive Chairman, City Union Bank has kindly consented to release the book and offer felicitation.

6<sup>th</sup> Aug 2016: Workshop on "Cyber Crimes: Guard yourself in the cyber space".

19<sup>th</sup> Sep 2016: Presentation on "Trends in retailing in the digital era" by Mr. V. Rajesh, Retail and Shopper Behaviour Expert.

30<sup>th</sup> Sep 2016: Presentation on "GRC: See how the leading organizations manage risks" by Ms. Anjali Iyer, Senior Manager, Ernst & Young LLP.

### IEEE Oceanic Engineering Society (OES) India Council



3<sup>rd</sup> Sep 2016: Organized the first one day Ocean Technology Student Camp (OTSC 2016) in association with National Institute of Ocean Technology (NIOT) and Marine Technology Society (MTS) India Section. A quiz competition was conducted.

*For Additional Information: Page 25 in LINK 1609*

### PSNA College of Engineering and Technology, Dindigul



29<sup>th</sup> August, 2016: Organized an event on "Circuit Debugging".

*For Additional Information: Page 16 in 1609*

### IEEE Professional Communication Society Madras Chapter

4<sup>th</sup> Jun 2016: Release of the book "Software Project Management" & Presentation on "Managing Expectations - Essence of Software Project Management" by Mr. S. Ramanathan, ICT Consultant, CSI Fellow.



9<sup>th</sup> Aug 2016: "Students Technology Awareness Program (STAP)" at Government Girls Higher Secondary School, K.V.Kuppam, Vellore District.

19<sup>th</sup> Aug 2016: Talk on "Nawabs, Nudes, Noodles – A Yen for Branding" by Mr. Ambi Parameswaran, Distinguished Alumnus, Indian Institute of Technology Madras and Indian Institute of Management, Calcutta

19<sup>th</sup> Sep 2016: Presentation on "Trends in retailing in the digital era" by Mr. V. Rajesh, Retail and Shopper Behaviour Expert.

22<sup>nd</sup> Sep 2016: Presentation on "YOU, the Brand" by Mr. M.K. Chandrasekar, Marketing and Branding Specialist and Founder & Director, MUSpace India Pvt. Ltd., Chennai

### Forthcoming Events

2016 IEEE International Symposium on Technology and Society (ISTAS 2016) on the theme Disruptive Technologies, Ethics and Global Development. 21-22 Oct 2016, Trivandrum, Kerala, India <http://istas2016.org/>

7<sup>th</sup> International Conference on Transforming Healthcare with IT 2016 is being held on 21-22 Oct 2016, ITC Chola, Chennai along with 21st annual conference of ISfTeH (International Society for Telemedicine and eHealth. <http://www.transformhealth-it.org/>

TENCON-2016: TENCON is a premier international technical conference of IEEE Region 10, which comprises 57 Sections, 6 Councils, 21 Subsections, 514 Chapters and 1159 Student Branches in the Asia Pacific region. The theme for TENCON 2016 is Technologies for Smart Nation and it will be held in Singapore from 22-25 Nov 2016. Last date for paper submission: 30 May 2016. <http://www.tencon2016.org>

PEDES 2016: IEEE International Conference on Power Electronics, Drives and Energy Systems, 14-17 Dec 2016, Trivandrum, Kerala, India. [www.pedes2016.org](http://www.pedes2016.org)

International Conference on Smart Cities (ICSC'16) at RGM College of Engineering and



Technology (autonomous), Nandyal, Andhra Pradesh, India during 15-17 Dec 2016. Last date for paper submission: 15<sup>th</sup> Sep 2016 <http://rgitinandyal.com/ICSC16/>

INDICON-2016: 16-18 Dec 2016 at Bangalore. <http://www.indicon2016.in>

IEEE Bombay Section Symposium-2016 (IBSS-2016). 21-22 Dec 2016 at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati. <http://ibss2016.ieeebombay.org/>

9<sup>th</sup> International Conference on Trends in Industrial Measurements and Automation -TIMA 2017 during 6<sup>th</sup>17<sup>th</sup> & 8<sup>th</sup> - January, 2017. Last date for paper submission is 15<sup>th</sup> Nov 2016. <http://tima2017.org/>

## Information Resources

**Machine learning:** The smart person's guide: From Apple to Google to Toyota, companies across the world are pouring resources into developing AI systems with machine learning. This comprehensive guide explains what the concept really means. <http://goo.gl/DqlkvI>

**Raspberry Pi:** The smart person's guide: Everything you need to know about the tiny, ultra-cheap computer that has taken the world by storm. <http://goo.gl/9GpQRw>

**Smart cities:** The smart person's guide: Rapid urbanization is leading to smarter cities that improve the lives of citizens through technology. This comprehensive guide details the important aspects of a smart city. <http://goo.gl/sw6euX>

**Windows 10: The smart person's guide:** This comprehensive guide covers must-know Windows 10 details, like features, system requirements, upgrade options, and Microsoft's Windows-as-a-service strategy. <http://goo.gl/6vR4tY>

**Cyberwar:** The smart person's guide: Armies around the world are gearing up for cyberwarfare: here's what it is and what you need to know. <http://goo.gl/tHB6dd>

**Data backups:** The smart person's guide: This guide is an entry-level summary of enterprise backup software. <http://goo.gl/Ubk4jG>

**Data lakes:** The smart person's guide: A data lake is a set of unstructured information that you assemble for analysis. Deciding which information to put in the lake, how to store it, and what to make of it are the hard parts. <http://goo.gl/zIOKN9>

**Google DeepMind:** The smart person's guide: Bought by Google in 2014 for 400 million pounds, DeepMind is an AI platform best known for beating the world champion in the game Go. TechRepublic's comprehensive guide explains how it works. <http://goo.gl/JSQ9Mg>

**Tesla's Autopilot:** The smart person's guide: Autopilot, Tesla's autonomous driving feature, aims to assist drivers on highways through a system of cameras, sensors, and GPS. This comprehensive guide explains what the concept really means. <http://goo.gl/PYjnbD>

**The future of wearables and their role in the workplace:** Wearable technology has ceased to be a novelty and has now become part of everyday life for many users, and expanding its use into the enterprise is the next logical step. <http://goo.gl/gvKvTh>

**Google Cloud Platform:** The smart person's guide: This comprehensive guide covers the history of Google Cloud Platform, the products and services it offers, and where it fits in the overall cloud market. <http://goo.gl/xR3sK3>

**Microsoft Azure: The smart person's guide:** This comprehensive guide about Microsoft Azure includes common use cases, technical limitations, and what to know before adopting the cloud computing platform. <http://goo.gl/jcbu1v>

**Amazon Web Services:** The smart person's guide: This comprehensive guide about AWS covers the expansive cloud services offered by Amazon, common use cases and technical limitations, and what to know for

adopting this technology. <http://goo.gl/iN13Nn>

**Five cheap or free ways to make a PC faster:** It's 2016 and tech users have a plethora of different devices to choose from, ranging from tablets to smartwatches, yet the most commonly asked question to land in my mailbox hasn't changed in over two decades. <https://goo.gl/wABjDo>

**Executive's guide to the business possibilities of 3D printing (free ebook):** 3D printing may hold both promise and peril, according to industry experts. This latest guide from ZDNet and TechRepublic looks at how this evolving technology is being used, the benefits it offers, and the concerns it raises. <http://goo.gl/Qh5qWJ>

**6 ways the robot revolution will transform the future of work:** TechRepublic spoke to Alec Ross, author of The Industries of the Future, about the global impact AI and robotics will have on the future of work. <http://goo.gl/KxHYPX>

**10 pieces of military technology that changed the way the civilian world works:** A lot of the advanced technology that's part of your everyday life started off as tools of war. Some military-to-civilian tech transitions are well known, but there are a few that you might not know about. Here are ten pieces of technology that launched in a more weaponized role. <http://goo.gl/26IL91>

**Software-Defined WAN For Dummies:** This easy-to-read book gives you jargon-free best practices for Software-Defined Wide Area Networking. Learn the need for SD-WAN adoption for branch networking; benefits of migrating to a SD-WAN solution; and top 10 considerations for SD-WAN deployment. Read it online at <http://viewer.zmags.com/publication/2ff5f0ed>

**6 ways the robot revolution will transform the future of work:** TechRepublic spoke to Alec Ross, author of The Industries of the Future, about the global impact AI and robotics will have on the future of work. <http://goo.gl/KxHYPX>

**7 short books worth more than an MBA:** Over the past few decades, the value of an MBA has declined, probably because the academic world can't keep up with the rapid pace of change in the business world. Relatively few entrepreneurs have MBAs, but the author of the post bets that almost all of the successful ones have read and truly treasure these seven short, easy-to-read classics: <https://goo.gl/rgsGZ8>

**50 Tips for Starting Your Own Company:** Starting your own business isn't for the faint of heart. It's stressful and pretty much demands your complete focus. On the plus side, it can also be a fulfilling experience professionally and personally. Here are 50 tips on how to make your business come to life. <https://goo.gl/UEppJO>

**Review: Nature India Annual Volume 2015:** The 'Nature India Special



Annual Volume' is a compendium of science coverage in India as seen through the eyes of Nature India over the year. These compendia are multi-disciplinary, covering Biotechnology; Cell & Molecular Biology; Chemistry; Clinical Medicine; Computing; Developmental Biology; Earth and Environment; Ecology and Evolution; Genetics; Materials; Neuroscience; Physics; and Space & Astronomy. This compendium have hand-picked science & technology news and features, research highlights, commentaries, policy features, career articles and interviews

with some leading lights of Indian Science. With Science, Engineering and Technology principles are complementing each other and are applied in various R&D initiatives and product developments, it is a must have volume for anyone interested in India's Science, R&D scene and the latest career and industry trends. An exposure to Science R&D to the engineering & technology students will go a long way in the collaborative research. This issue of the Nature India Annual Volume 2015 is the third in the series of annuals and is priced at Rs. 500/- and one can get the copies by contacting Sonia Sharma at [Sonia.Sharma@nature.com](mailto:Sonia.Sharma@nature.com)



## Book Reviews

**Everyday Happiness Mantras**

Author: Dr. Rekha Shetty.

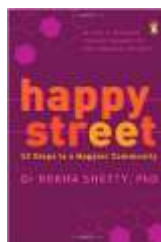
Publisher: Rupa Publications.

Pages: 200. Price: Rs. 295/-

Buy from Amazon at <https://goo.gl/zvSvtT>

Everyday Happiness Mantras, your very own guidebook to good cheer, will stay with you through the annual calendar and constantly remind you of the things that truly matter in life.

Divided into fifty-two articles for each week of the year this book concentrates on one home truth at a time, observing each of which will ensure that you never have a bad day. Covering topics as varied as the power of communication and everyday love, to the importance of observing the annual rituals of the International Family Day and International Women's Day, Everyday Happiness Mantras takes old habits and imbues them with new significance that gives them renewed relevance. If you are choosing happiness over everything else this year, this is the book for you.

**Happy Street: 52 Steps to a Happier Community**

Author: Dr. Rekha Shetty.

Publisher: Penguin Books.

Pages: 216. Price: 299/-

Buy from Amazon at <https://goo.gl/U0eP8D>

52 simple steps to a better life. Our ceaseless toil to achieve success often assumes that our ultimate goal—happiness—lies at the end of a rainbow. But what if the key to happiness lies within each of us, and it is for us to build our own local Shangri-La, a Happy Street? Happiness guru Dr Rekha Shetty's new book shows us how we can make every day special by following some simple mantras and doing just a little bit to make a difference to our immediate environs. Seize the day; Practise acts of compassion; Take a break; Celebrate the little things; Treat yourself to joy; Leave your footprint on life; Build your own sustainable environment; Bring Lakshmi home. Happy Street is your very own step-by-step guide to achieving happiness for yourself and to building a better community.

*Compiled by***H.R. Mohan**[hrmohan.ieee@gmail.com](mailto:hrmohan.ieee@gmail.com)

## Announcements

**IEEE MAS LINK Congratulates Mr. Aravindhnan Anbazhagan**, Computer Science & Engineering Graduate from Sri Muthukumaran Institute of Technology (SMIT) for Winning the Prestigious "Larry K. Wilson Regional Student Activities Award" for the year 2016.

**IEEE MAS LINK congratulates IEEE Computer Society, Madras Section Chapter** for receiving the Outstanding Chapter Award for the year 2015 across the globe under the chairmanship of H.R. Mohan. The nomination entry (for this award) sent in Nov 2015 can be seen at <https://goo.gl/O9i7Ps>

**ICT Quiz:** The IEEE Computer Society (CS) Madras Chapter along with IEEE Professional Communication Society (PCS) Madras Chapter is organizing a ICT Quiz as a part of the celebration of the 70th anniversary of IEEE Computer Society. The Quiz will cover the Information and

Communication Technology history and trends. Students (both College level and School level of 10th grade and above) and professionals can participate in the Quiz in teams consisting of TWO persons. Attractive prizes for all SIX teams selected for Regional Oral Quiz at SIX centres and Finals at Chennai. Certificate of participation to all taking part in the online prelims. Please read the announcement at <http://goo.gl/ESjKRu> OR visit the website at <http://goo.gl/fhCeD7>

**vTools Events:** The IEEE HQ will be launching the new version of vTools Meetings which will be re-branded as vTools Events to better identify with the meetings and activities that are included. This new, more intuitive look and feel, provides many new features and enhancements which include: Home Page with a global view of all events; Enhanced event search option; Redesigned event creation form; Easier interface for event reporting; More intuitive event registration setup; and More help text. <http://sites.ieee.org/vtools/>

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