ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
DEPARTMENT QUARTERLY NEWS LETTER
[DECEBER2017 - FEBRUARY 2018]

FACULTY DEVELOPMENT PROGRAM ON "5G WIRELESS COMMUNICATION"

One week FACULTY DEVELOPMENT PROGRAMME (FDP) was conducted by the Department of ECE, Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam in association with NIT, Warangal (Under the scheme of Electronics & ICT Academy) on "5G Wireless Communications" during 05th - 10th, January 2018.In this Programme Academicians like Prof. Shankar Prakriya, Professor, IIT-Delhi, Dr.G.V.V.Sharma, Asst. Prof., IIT-H, Sri Raghunath M V, Associate Prof., NITW, K L V SaiPrakashSakuru, Associate Prof., NITW, Kodali Ravi Kishore, Associate Prof., NITW, Dr. N V S Narasimha Sharma, NITW, Sri G TrumalaRao, Adjunct Faculty, GVP had delivered lectures on various basic and advanced concepts under 5G where as Industrial persons like D.SrinivasRao, Railtel Corporation of India Ltd., A C Chandra Kumar, Optimus Logic Systems Pvt. Ltd. &A.SrinivasRao, ITS,GeneralManager,BSNL,VSKP had delivered lectures on application part of those advanced topics relating with their Industry 38 faculty members participated.

FACULTY DEVELOPMENT WORKSHOP ON "OUTCOMES BASED EDUCATION"

The department of ECE has organized a **1-day faculty development workshop on** "**Outcomes Based Education**" on 23-12-2017(Saturday). The hands on sessions and discussion on the OBE topics were held in the seminar hall of department of ECE. The expert was Dr.D.Seshacalam, Professor of Department of ECE, BMS College of Engineering, Bengaluru who is also serving as Evaluator for National Board of Accreditation (NBA), New Delhi.

A THREE DAY WORKSHOP ON EMBEDDED SYSTEM (IOT) FUNDAMENTALS PHASE-I

APSSDC (Andhra Pradesh State Skill Development Corporation) and IETE Student forum of Department of ECE conducted a 3-day workshop on Embedded System (IOT) Fundamentals (Phase-1) in association with Tinkerer's lab of Department of ECE from 2nd January to – 4th January 2018 for 3rd Year ECE & EEE students in Department of ECE, ANITS. Mr. S. Murali Krishna and Mr.B.Nagaraju, Lead Trainers accompanied by Mr.B.Mahidhar and Mr.ShaikZubear, Asst. Trainers covered Introduction to IoT, Embedded Systems, 8051 family, Keil- IDE, Embedded C Programming, After finishing with 8051 trainers dealt Arduino Platform. At the end of the workshop, trainers gave 18 tasks to participants and Participation certificates were given to all the participants.

A THREE DAY WORKSHOP ON EMBEDDED SYSTEM (IOT) ADVANCED PHASE-II

APSSDC (Andhra Pradesh State Skill Development Corporation) and IETE Student forum of Department of ECE conducted a 3-day workshop on EMBEDDED SYSTEM ADVANCED (Phase-2) in association with Tinkerer's lab of Department of ECE from 15th February to 17th February 2018 for 3rd Year ECE & EEE students in Department of ECE, ANITS. Hands on training was offered to the students which will help them to build their own projects, face interviews in the core sector and enhance their chances of employability.. Workshop is conducted on January 2nd to January 4th in Department of ECE, ANITS.

INDUSTRIAL VISIT

The department of ECE has organized an Industry visit for the 3/4 B.Tech ECE students on 28.12.2017 and 29.12.2017 to **All India Radio-Visakhapatnam and Anganampudi.**

STUDENT SYMPOSIUM-TACHYON-2K18

TACHYON-2k18 which is organized by the Department of Electronics & Communication Engineering in association with ANITS Communication Engineers Society (ACES) of Anil Neerukonda Institute of technology and sciences (ANITS) is inaugurated today on 27th of February, 2018 and will be conducted for two days 27th and 28th of February, 2018. The inauguration function was graced by Dr. Krishna RaoAppasani, CEO, AP Science City is the chief guest. Dr. NBR Prasad, Chairman, ANITS, Dr. T.V. HanumanthaRao, Principal, Dr.V.Rajya Lakshmi, HOD, ECE, shared the dais. The following events like circuit design, paper presentation, Poster Presentation, Hardware expo etc; are conducted to encourage students to think different and update themselves in the future technologies. A total of approximately 500 students from various colleges attended this event.

WORKSHOP ON "ROBOTICS WITH AI"

A two day pre-fest workshop on "Robotics with AI" was conducted by the resource persons L. Chandrasekhar, L.Mahesh from I.N.V Technologies Organized by ACES, department of ECE during 23.2.2018 to 24.2.2018.

WORKSHOP TITLED "BUSINESS COMBAT"

A workshop on "Business Combat" was conducted for the under graduate students by the department of ECE, ANITS and ACES Team, on 26/2/2018 . In this workshop, four rounds were conducted to the participants to check their abilities in role play, preparing a business plan to a product, financial planning at micro level and marketing plan. DheerajKota,the founder of cr8rs Zone; BaargavDuggirala from NASSCOM, Kiran Kumar (IIM, Ranchi), worked in companies like NICL and CCD as a human research manager and Dr. Praveen BabuChoppala (Ph.D, Post Ph.D) , Associate Professor, have been the judges for the event. The first prize (Rs.5000/-) was awarded to Team A (Aquib Ansari, Aravind Kumar) and Team B(Muhammad raza, abdulmateen and sayedabdulkaleem); second prize (Rs. 2000/-) was awarded to team B (P. Anirudh , R Vinay, MVK Kalyan, PVK gowtham) ; and third prize (Rs.1000/-) was awarded to team C (Jhansi, harshitha, swetha) and team D (A sumanth, G narendra, P Siva, K sampath).

HARDWARE EXPO

All together 27 hardware models are exhibited from various Engg. Colleges, among which a project titled AIR TOUCH stood 1st with a cash prize of 5000/- and two projects titled MASTER-SLAVE ROBOT & SMART VILLAGE stood 2nd with a cash prize of 3000/- and DUAL AXIS SOLAR TRACKER USING ARDUINO WITH DUSK DOWN CONTROLLER&PASSWORD BASED DOORLOCK SYSTEM USING 8051MC stood 3rd with a cash prize of 2000/- and finally a project titled FM TRANSMITTER stood for consolation with a cash prize of 1000/-.

HEALTH AND FITNESS

As a part of TACHYON-2K18, National Level Techfest, health and fitness campaign was organized on 18th February 2018 at YMCA, Visakhapatnam. The campaign includes various programs like 5K-Run and Cultural events. The event commenced by our chief guest Prof.T.V.HanumanthaRao, Principal, ANITS and Head of the Dept. of ECE Dr.V.Rajyalakshmi. 400 participants were participated in the 5K-Run and Students have displayed the placards related to health and fitness. The top 6 runners (3-Boys and 3-girls) were awarded medals.

As a part of campaign, the head trainer of the studio addresses the gathering on the importance of health and fitness.

As a part of TACHYON, students performed **FLASHMOB** with wonderful themes at CMR CENTRAL, VSKP after having proper permissions from respective authorities.

The cultural event at YMCA has started at 7:20 AM with a mesmerizing performance by the emerging YOUTUBE star Singer Satya, who has showcased his talent for 15 minutes in front of the huge gathering.

Lastly, the campaign ended with a great applause from the gathering and a Thank You note from the TACHYON team.

LOGO-GRAMMATIC

Logo-Grammatic is a Non-technical event in which 120 students participated that contain seven rounds namelyIcons, Logos,Picto-word, Rubik's assembling, Jeans, Scramble&False flow.

ECE SHUTTERBUGS

The photography contest was a pre-fest event. Ten diverse themes were given for the participants to choose from. We got 254 entries from different departments of our college and from different colleges both in DSLR and smartphone categories. All the entries were posted on the official Facebook page 'Tachyon 2k18'. A judging time of 1 week was given during which the participants can share their photographs and get maximum likes. After the judging time was over, 30 photographs from DSLR category and 20 photographs from smartphone category were shortlisted by the student coordinators and faculty in charge of the contest. These shortlisted photographs were sent to the jury for final judgement. Prizes were given in 3 categoriesDSLR, Smartphone &People's choice.All the shortlisted photographs were displayed in the art and photography exhibition which was open on the two days of the fest.

INAUGURATION OF EPIX

The contest brought out all the hidden photographers in our department who are looking for a platform to learn and to showcase their talent. This planted an idea in our minds to start a department photography club. We talked to some enthusiast photographers in our department and discussed the idea. We got the plan approved by our HOD madam who supported us to make it a reality. We named the club 'EPIX'. On the first day of Tachyon, our Principal sir visited the art and photography exhibition and inaugurated the club in the presence of our HOD.

ART EXPO

Students were asked to submit their art works to the student coordinators before the fest. We got entries from various categories like pencil sketches, watercolour and oil paintings, glass paintings, crafts and many more. Students from other departments and other colleges submitted their works too. All these works were displayed in the art expo. Some

sketchbooks were also displayed. The chief guest, Principal sir and HOD madam visited the exhibition.A faculty of Civil department, Mr.ViswaTeja was called for judgement. He was quite impressed by all the arts and found it difficult to judge.We gave away prizes in 2 categories- Pencil sketching and painting.

ALUMNI MEET
ALUMNI who interacted with the students

SAIRAMCHAGANTI   YASWANTH   SHYAM

KARTHEEK MEHERCHAND   BHARGAVA

K.VIJYENDRA   RADHAKRISHNA.G.P.UMAMAHESHWAR

K.V.K. RAJU   BHARGAV   PRANAVI

As a part of TACHYON-2K18, National Level Techfest, the alumni meet was held on 28th February 2018. D.Bhargava(Relieved In 2005), K.Vijay Kumar Raju (2005), Shyam (2005), K.Vijayendra (2007), B.KeerthiPriya (2008), Ch.Anoosha (2009), Meher Chand (2010), C.Sai Ram (2011), P.Yashwanth (2012), P.UmaMaheshwarRao (2012), BhargavSuthej (2015), PavanTej (2015), G. Vamsi Krishna (2015), B. Kishore (2015), Pranavi (2016), Eshwar (2016), Sruthi (2016) &Krishna Mohan (2017)has attended the meeting.

Cricket Championship of College as a part of Annual Day Competitions is again won by the ECE Department for fourth time since last four years.

The **CulturalsEvent**was organised with a mesmerizing performance by the students who has showcased his talent in front of the huge gathering.

FACULTY SEMINAR

➢ Mr.A.Siva Kumar, Asst.,Prof., ECE delivered a lecture on **"Study of Image Sensors"**as a part of faculty Seminars in seminar hall, Dept of ECE on 09.12.2017.

➢ Mr.B.ChandraMouli, Asst.,Prof., ECE delivered a lecture on **"ELFE and Underwater Communication"**as a part of faculty Seminars in seminar hall, Dept of ECE on 16.12.2017.

➢ Ms.M.Nirmala, Asst.,Prof., ECE delivered a lecture on **"Smart Antennas"**as a part of faculty Seminars in seminar hall, Dept of ECE on 30.12.2017.

➢ Mr.B.Jena, Asst.,Prof., ECE delivered a lecture on **"Development of Noise Removal Algorithm"**as a part of faculty Seminars in seminar hall, Dept of ECE on 20.01.2018.

➢ Dr.Ch.PraveenBabu, Assoc.Prof., ECE delivered a lecture on **"MoodlesTour"**as a part of faculty Seminars in seminar hall, Dept of ECE on 27.01.2018.

➢ Ms.B.Deepa, Asst.,Prof., ECE delivered a lecture on **"Millimeter Wave Antennas"**as a part of faculty Seminars in seminar hall, Dept of ECE on 03.02.2018.

➢ Mr.P.DeviPradeep, Asst.,Prof., ECE delivered a lecture on **"Overview of carbon NANO tubes"**as a part of faculty Seminars in seminar hall, Dept of ECE on 24.02.2018.

FACULTY ACHIEVEMENTS

➢ Dr. B.Somasekhar Assoc. Prof., ECE had attended Doctoral Committee meeting in Sathyabama Institute of Science and Technology at Chennai in Tamil Nadu on 09.12.2017.

➢ Mr.S.Srinivas, Asst.Prof and Mr.P.DeviPradeepAsst.Prof ECE have trained the Avantel staff on the topics "**VHDL Modeling**" and **"Verilog Modeling** at M/S Avantel Limited, Visakhapatnam during from 6th November to 12th December 2017.

WORKSHOP's/ SEMINAR's/ FDP's ATTENDED BY FACULTY

➢ Faculty of ECE department had attended one day workshop on **"Outcome Based Education"** organized jointly by IETE Visakhapatnam Center and Dept. of ECE, ANITS, Sangivalasa on 23rd December 2017.

➢ Faculty of ECE department had attendedSix day faculty development program on **"5G wireless Communications"** organized by Dept. of ECE in association with E&ICT academy NIT, Warangal at ANITS during 5th -10th January 2018.

➢ Mr.N.Ram Kumar Asst., prof., ECE attended a faculty development programme on **"Engineering Challenges for smart and Digital India: Internet of Things (IoT) and Applications"** organized by department of electronics and communication engineering, K.S.Rangasamy College of Technology, Tamil Nadu during 20th November 2017 to 1st December 2017.

➢ Ms.M.Syamala, Asst.Prof., ECE, Ms.M.Nirmala, Asst.Prof., ECE, Ms.B.Deepa, Asst.Prof., ECE, Ms.K.Yashoda, Asst.Prof., ECE and Mr.G.V.Raviteja, Asst.Prof., ECE have attended a one week workshop on **"Advanced Antennas and Applications WAA-2017"**organized by MVGR college of Engineering, Vizianagaram during 28th November- 2nd December 2017.

➢ Dr.K.Murali Krishna, Prof., ECE has attended two week Faculty Development Program on **"Pedagogical Training on Outcome Based Education"** sponsored by AICTE and organized by GayatriVidyaParishad College of Engineering(A), Visakhapatnam during 18th to 30th December 2017.

➢ Mr.D.Anil Prasad, Asst.Prof.,ECE and Mr.N.Srinivas Naidu, Asst.Prof.,ECE have attended one week GIAN course on **"Advanced CMOS Clock Generation Circuits"** organized by The department of ECE, NITW, Warangal during 25th – 29th December 2017.

FACULTY PAPER PUBLICATIONS IN JOURNAL

➢ Ms.Ch.Padmasree, Asst.Prof, Ms.B.Deepa, Asst.Prof and Ms.M.Nirmala , Asst.Prof., ECE has published a paper titled "Underwater Acoustic Communication Modem Using QPSK Modulation for Improved Performance of BER" in an International Journal of Engineering Science Invention (IJESI), Volume 7, Issue:2,Ver:VISSN:2319-6734(online),2319-6726(print), PP: 19-25 in February 2018.

FACULTY PAPER PRESENTATIONS IN CONFERENCE

➢ Dr.V.Rajayalakshmi, HOD,ECE and P.Devi , Asst.Prof.,ECE have publishes a paper titled **"A Compact Pattern Reconfigurable Antenna for WiMAX Application"** in Springer, lecture notes in electrical engineering 471, proceedings of 2nd International Conference on Micro-electronics , Electromagnetic and Telecommunications(ICMEET-2017), pp 325-334 on 26th January 2018.

➢ K. V. Gowreesrinivas, Asst.Prof, ECE has publishes a paper titled **"Design and Analysis of Single Precision Floating Point Multiplication with Vedic Mathematics Using Different Techniques"** in Springer, lecture notes in electrical engineering 471, proceedings of 2nd International Conference on Micro-electronics , Electromagnetic and Telecommunications(ICMEET-2017), pp 729-737on 26th January 2018.

➢ Dr.V.Rajayalakshmi, HOD,ECE has publishes a paper titled **"Performance Evaluation of smart antennas using non blind adaptive algorithms"** in IEEE Conference on signal processing and Communication Engineering Systems (SPACES) organized at K L University, Guntur during 4th -5th January 2018.

➢ Dr.K.Murali Krishna, Prof, Dept.of ECE has publishes a paper titled **"Performance Comparison of Compressive Sparse Channel Estimation and feedback in 5G for hyper MIMO system"** in an IEEE International Conference on Circuits and Systems (ICCS 2017) organized by IEEE India Council & IEEE Circuits and systems society India Chapter at Mar Baselios College of Engineering and Technology Nalanchira, Thiruvananthapuram, Kerala during 20th -21st December 2017.

➢ Dr.K.S.RangaRao, Prof., Dept.of ECE has publishes a paper titled **"SPSG based estimation of radar cross section of perfectly conducting sphere and plasma generated sphere in active stealth technology"** in International Radar Symposium India 2017, jointly organized by IEEE Bangalore Section, IET Bangalore Network, IETE Bangalore Centre and Society of Electronic Engineers (SEE) at NIMHANS Convention Centre, Bangalore during 12th -16th December 2017.

➢ Mr.A.Bharat Kumar and Mr.I.Lakshman III/IV ECE-A cracked the solution for IBM Research monthly challenge (November) in December 2017.

➢ Mr.U.Rajesh Naidu III/IV ECE-C has won 1st prize in **Paper**

- **Presentation** event in two day national student techfest**Tachyon-2K18** organized by Department of ECE, ANITS at ANITS, sangivalasa during 27th -28th February 2018.
- Mr.U.Rajesh Naidu and Ms.Y.Sunanda Devi III/IV ECE-C has won 2nd prize in **Hardware Expo** event in two day national student techfest**Tachyon-2K18** organized by Department of ECE, ANITS at ANITS, sangivalasa during 27th -28th February 2018.
- Mr.U.Rajesh Naidu and Ms.Y.Sunanda Devi III/IV ECE-C have won **1st place** in Hardware Project Expoin the event ESPARK 2K18 organized by department of ECE, University college of Engineering, JNTU Kakinada during 24th -25th February 2018.
- Mr.U.Rajesh Naidu, III/IV ECE-C developed a hardware model titled **"Home Automation Using Website"** in January 2018.
- Mr.V.Raviteja IV/IV ECE-C secured 6.0 score inIELTS exam in December 2017.
- Mr.T.MohanSai III/IV ECE secured **4th place** in National University Games (Inter-University) Tournament Tennis Men 2017-2018 held at Sri Venkateswara University, Tirupati during 5th -9th December 2017.
- Mr.K.J.Veerabhadra Kumar III/IV ECE-C has 1st prize in **Technothon**event in two day national student techfest**Tachyon-2K18** organized by Department of ECE, ANITS at ANITS, sangivalasa during 27th -28th February 2018.
- Ms.T.Anjana III/IV ECE-C has 2nd prize in **Technothon**event in two day national student techfest**Tachyon-2K18** organized by Department of ECE, ANITS at ANITS, sangivalasa during 27th -28th February 2018.

WORKSHOP's/ SEMINAR's/EVENT's ATTENDED BY STUDENTS

- 146 first years and 86 second years of ECE students have attended one day workshop on **"Applications of MATLAB and Mathematical Magic Show"** organized byDepartment of ECE, ANITS at ANITS, sangivalasa on 17th February 2018
- Mr.N.Ramgopal III/IV ECE-C has participated in **Hardware Expo** event in two day national student techfest**Tachyon-2K18** organized by Department of ECE, ANITS at ANITS, sangivalasa during 27th -28th February 2018.
- 256 students of ECE have participated in **Business Combat** organized by Department of ECE, ANITS as a part of two day national student techfest**Tachyon-2K18** at ANITS, sangivalasa on 26th February 2018.
- Ms.P.lakshmiYogitha III/IV ECE-B has participated in **Paper Presentation** event in two day national student techfest**Tachyon-2K18** organized by Department of ECE, ANITS at ANITS, sangivalasa during 27th -28th February 2018.
- Mr.M.Vamsi Krishna and Mr.N.Sandeep III/IV ECE-B have participated in Hardware Project Expo on **"master and Slave ROBO Arm"** in the event ESPARK 2K18 organized by department of ECE, University college of Engineering, JNTU Kakinada during 24th -25th February 2018.
- Mr.S.Abhishek III/IV ECE-C have participated in workshop on **"6th sense Robotics"** in the event ESPARK 2K18 organized by department of ECE, University college of Engineering, JNTU Kakinada during 24th -25th February 2018.
- Mr.V.Rajesh, Mr.U.RajeshNaidu,Ms.T.Anjana and Ms.Y.Sunanda Devi III/IV ECE-C have participated in paper presentation in the event ESPARK 2K18 organized by department of ECE, University college of Engineering, JNTU Kakinada during 24th -25th February 2018.
- Ms.K.Harshitha, Ms.B.Mounika, Ms.T.Anjana and Ms.Y.Sunanda Devi III/IV ECE-C have participated in Hardware Project Expo in the event ESPARK 2K18 organized by department of ECE, University college of Engineering, JNTU Kakinada during 24th -25th February 2018.
- 6 third years, 98 second years and 2 first year students of ECE have participated in the workshop on **"ROBOTICS & AI"** organized by innovative technologies in association with Department of ECE ANITS, at ANITS from 23rd -24th February 2018.
- Ms.G.Kirthikar III/IV ECE-A has presented a paper on "Smart Antennas" in iSquareR 2k18, a two day national level fest conducted by the IETE Student Chapter, GITAM, Visakhapatnam during 16th -17th February 2018.
- 122 third year students of ECE have participated in **"Embedded Systems (IoT) Advanced (PHASE-II)"** workshop organized by AP State skills Development Corporation (APSSDC) at Department of ECE, ANITS during 15th -17th February 2018.
- Mr.U.Rajeshnaidu III/IV ECE-C have participated in "SPOT LIGHT" event in National level Technical Paper & Project contest and Exhibition STEPCONE 2018 organized by Department of ECE, GMRIT, at GMRIT, rajam during 2nd – 4th Feb 2018.
- Ms.Anoosha II/II M.Tech (CS) has attended a one week workshop on **"Advanced Antennas and Applications WAA-2017"** organized by MVGR college of Engineering, Vizianagaram during 28th November- 2nd December 2017.
- 7 final years and 102 third years of ECE have participated in **"Embedded Systems (IoT) Fundamentals (PHASE-I)"** workshop organized by AP State skills Development Corporation

(APSSDC) at Department of ECE, ANITS during 2nd to 4th January 2018.

- Ms.Lavanya, Mr.Manish Kumar, Mr.Poornachandra, Ms.Kokila Rani, Ms.SugunaKumari, Mr.Ch.Kaushik, Mr.B.Bharath Kumar, Ms.G.Sujatha, Mr.A.Priyanka, Mr.B.AnilTeja, Mr.Ch.Mahesh III/IV ECE-A, Ms.P.Vinitha, Ms.MGS.Rajitha, Ms.L.Rajani, Ms.P.Kavya, Ms.M.Harika III/IV ECE-B and Ms.U.L.Priyanka III/IV ECE-C have attended a workshop on **"MSP 430"** in the event Shaastra 2018 organized by IIT Madras in the duration 4th to 7th January 2018.
- Ms.K.SureshVidya and Ms.P.Srujana III/IV ECE-B have attended a workshop on **"Ethical Hacking"** in the event Shaastra 2018 organized by IIT Madras in the duration 4th to 7th January 2018.
- Ms.B.YogitaSaiSruthi,Mr.K.Satish III/IV ECE-A, Mr.N.Sandeep, Ms.M.Sindhuja, Ms.Md.SajidaTaj, Mr.Manishbabu and Mr.P.Anirudh III/IV ECE-B have attended a workshop on **"Embedded Systems"** in the event Techfest 2018 organized by IIT Bombay during 29th to 31st December 2017.
- Mr.G.Rama Krishna Chaitanya III/IV ECE-A had attended a workshop on **"HPC"** in the event Techfest 2018 organized by IIT Bombay during 29th to 31st December 2017.
- Mr.AdityaManohar, Mr.JatinGona, Mr.K.Rohit, Mr.AnuragDutta, Mr.DurgaBhargav, Mr.Ch.KamalChand, Mr.D.SurajVarma, Mr.K.S.Ajith, Mr.K.Praveen III/IV ECE-A, Mr.K.Srinath and Mr.K.Hemanth Kumar III/IV ECE-B have attended a workshop on **"ArduinoBotix"** in the event Techfest 2018 organized by IIT Bombay during 29th to 31st December 2017.
- Ms.D.SwarnaBharathi III/IV ECE-A and Mr.G.P.V.Krishna III/IV ECE-B have attended a workshop on **"AI Summit"** in the event Techfest 2018 organized by IIT Bombay during 29th to 31st December 2017.
- Mr.KavyaSai III/IV ECE-B have attended a workshop on **"Google Android"** in the event Techfest 2018 organized by IIT Bombay during 29th to 31st December 2017.
- Mr.Sai Kishore, Mr.SasiTeja, Mr.bharath Kumar III/IV ECE-A, Mr.P.Yashwanth Kumar, Mr.P.Mahesh, Mr.N.ChaitanyaSaiMr.M.vamsi Krishna III/IV ECE-B and Mr.Y.KrishnaTeja III/IV ECE-C has attended a workshop on **"Sixth Sense"** in the event Techfest 2018 organized by IIT Bombay during 29th to 31st December 2017.
- Ms.L.Pujitha Reddy III/IV ECE-B has attended a workshop on **"Allin Cloud"** in the event Techfest 2018 organized by IIT Bombay during 29th to 31st December 2017.