



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(Permanently Affiliated to AU, Approved by AICTE & Accredited by NBA)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT QUARTERLY NEWS LETTER

[DECEMBER 2018 - FEBRUARY 2019]



A GUEST LECTURE ON “AN OVERVIEW OF THE INDUSTRY PERSPECTIVE”

A Guest Lecture by Mr. Rajendra S Dixit, GM (Customer Support and Production) M/sAvantel Ltd., Visakhapatnam, is jointly organized by department of ECE in association with IEEE Student Chapter, IETE Student Forum and ACES for the benefit of students of UG and PG on “An Overview of the Industry Perspective”, on 15.02.2019 (Friday) at ANITS. In his lecture, Mr. Rajendra S Dixit has discussed in detail about the use of PLC and SCADA in power generation and distribution, overview on navigation system, Encryption technology and SONAR technology. The faculty of ECE department, ANITS and the students of ECE department has attended the guest lecture.



A GUEST LECTURE ON “ADVANCED TECHNOLOGIES IN BROADCASTING BY USING SATELLITE COMMUNICATIONS”

A Guest Lecture by Mr. B.Vijaya Kumar, Technical Director, Door dharshan Kendra , Hyderabad is jointly organized by department of ECE in association with IEEE Student Branch, for the benefit of students of UG and PG on “Advanced Technologies in Broadcasting by Using Satellite Communications”, on February 18,

2019 during 9.40AM to 11.00AM at ANITS. In his lecture, He had given the overview of 1G to 5 G, how to capture the videos for a particular event like cricket and its broadcasting via satellite.



ONE WEEK WORKSHOP ON “PROGRAMMING CHALLENGES USING C”

APSSDC Andhra Pradesh conducted a one week workshop on “Programming challenges using C” in ANITS during 3rd December to 8th December 2018. All third year students have attended the workshop which is useful for their placements.



THREE DAY WORKSHOP ON “INTERNET OF THINGS USING ARDUINO”

Three days workshop on “Internet of Things using Arduino” was organized by the department of Electronics and Communication Engineering (ECE) for

the Second Year ECE students of ANITS (Anil Neerukonda Institute of Technology and Sciences). Trainers from AP State Skill Development Corporation (APSSDC), Vijayawada, conducted the workshop from 07.02.2019 to 09.02.2019. About 145 students from Second Year ECE were participated and gained hands-on experience using Arduino from the scratch to the complex application development.



CENTRE OF EXCELLENCE BY SIEMENS AT AU

The entire faculty from department of ECE has visited skill development centre which is developed by APSSDC in collaboration with SIEMENS located at AU on 2nd February 2019.



PARENTS MEETING

The Department of ECE, ANITS conducted the **Parents Meeting** for III/IV ECE and II/IV ECE parents on 05th January 2019. 67 parents (27 from III/IV ECE and 39 from II/IV ECE) attended the meeting. HOD introduced the faculty to parents and created the awareness for OBE system to parents. An open discussion was conducted and parents expressed their suggestions like to support weak students towards the betterment in regular assessment systems. Some parents requested to create Whatsapp groups with parents for better communication regarding their wards. Interaction between parents, class teachers and counselors is arranged. Mother of M.Divya Sri (ECE-C with R.No: 316126512153) expressed her gratitude to Department regarding all activities and how

her daughter got benefitted from them. The program was ended with a Lunch.

STUDENT SYMPOSIUM TACHYON-2.0



TACHYON-2.0 which is organized by the Department of Electronics & Communication Engineering in association with ANITS Communication Engineers Society (ACES) is inaugurated on 22nd of February, 2019 and was conducted for two days. The inauguration function was graced by Mr. Devarampati Frederick, Co Founder & Director, stuMagz, Hyderabad is the chief guest. Dr. NBR Prasad, Chairman, ANITS, Dr. T.Subramanyam, Principal, Dr. V.Rajya Lakshmi, HOD, ECE, shared the dais.

PRE-FEST EVENTS

Following are the 7 prefest events of TACHYON 2.0

1. 2K Run



As a Curtain Raiser to the fest "TACHYON 2.0", the department has taken an initiative to conduct an awareness program on "Eradicating women abusement And Fitness Campaign" organized by the members of Tachyon Team on 17th February, 2019 at YMCA, Visakhapatnam.

2. Flash mob



The department has taken an initiative to conduct an awareness program on “**Don’t drink and drive**” and tried to convey it through the dance form “Flashmob” organized by the members of Tachyon Team on 17th February 2019 at CMR CenralMaddilapalem, Visakhapatnam.

3. Business Combact



A total of 58 teams have registered for the event. The event was conducted in three phases which consists of Business Planning, Financial Planning, Marketing Strategy and Canvassing. Presentations are made before the Judges who are **Madhav Reddy**, “Bharat Shiromani Awardee 2018” Leadership Coach, Motivational Speaker & Corporate Trainer Startup Mentor & Curator Certified Lean Six Sigma Black Belt and **Sudhakar Pantula**, CEO of Prospecta technologies.

4. Mock drive



A total of 169 members participated in the event. **The first round** was written test conducted on 15th February 2019 in Moodle. **The second round** was group discussion round which was conducted with

the help of Dr.RupaVemuri, HOD, Dept. of English and Humanities. **The final round** of the event was the Personal interview in the pattern of INFOSYS campus drive for which students were given an experience of a real interview conducted by Mr. SurajChawla, APEX.

Photography contest & Tik Tok contest are other two pre-fest events.

The events which are conducted as a part of sports events for Tech-fest are given in detail under Sports Club activities column in this news letter.

TECHNICAL EVENTS

6 technical events were conducted as a part of fest, Tachyon 2.0. They are:

1. Hardware expo



All together 225 students have registered for this Hardware Expo Event. This event is conducted on 22/02/2019. This is a full day event and the judgment is started at 10:30 A.M by the judges Dr.PraveenBabuChoppala and Prof.Kolluri Sri RangaRao.

2. Paper Presentation

The event Paper Presentation was conducted on two days of fest by the department of ECE –ANITS and ACES.

3. Digi Trade

To find Teams which have designed efficient circuit that had made upto level 2.

4. Crack and roll

Its time to revisit the good old days and play snake and ladder with a slightly modified technological twist. Team gets the chance to roll the dice only when they answers the question.

Circuitrix & Code D Code are other two technical events.

NON TECHNICAL EVENTS

6 non-technical events were conducted as a part of fest, Tachyon 2.0. They are:

1. **Fandom** (It is the game for those who are interested in web series or books like Harry Potter & Game of Thrones.)
2. **Art Expo** (This event is especially for those whose passion is art.)
3. **Treasure hunt** (They have to make a way to the exciting treasure)
4. **Lan gaming** (Need for speed, Naruto ninja storm, Pro evolution soccer.)
5. **Theta Telugu** (To showcase your love and knowledge towards our language.)
6. **Make a move** (Games like Guess me, Logos, Music Mania, Joey Game, Make me stop.)

ALUMNI MEET



ALUMNI who interacted with the students as a part of TACHYON-2.0, which was held on 23rd February 2019. Kareem (Relieved In 2012), Raghava Reddy (2014), Ajay (2014), Divya Sri (2017), Hussain (2017), Srinivas (2017), Latish (2017), Raviteja (2016) has attended the meeting.

WORKSHOPS/ SEMINARS/ FDPS ATTENDED BY FACULTY

1. Ms.P.Devi, Asst.Prof., Dept. of ECE has attended one week FDP on “**Metamaterials antennas and optimization techniques**” organized by the Department of ECE, NIT Warangal and E&ICT academy, at NIT Warangal during 3rd - 8th December 2018.
2. Dr.S.Srinivas, Assoc.Prof. ECE has attended the National workshop on “**Role of IPR in Innovation Mangement and Academis- Industry Collaboration**” organized by National Reaerch Development Corporation, New Delhi at Andhra University, Visakhapatnam on 15th December 2018.
3. Ms.B.Deepa, Asst.Prof., ECE has attended has participated in one week faculty development program on “**RF antenna Design for EMC Applications**” organized by E&ICT academy, NIT Warangal at

GITAM university, Visakhapatnam during 28th January – 2nd Feb 2019.

4. Mr.N.Ramkumar, Asst.Prof., ECE has attended a short term course on “**Modeling and Simulation of Nano – Transistors**” organized by Dept. of Electrical Engineering, IIT Kanpur during 21st – 25th January 2019.

FACULTY PAPER PUBLICATIONS IN JOURNAL

1. Mr.G.ViswanadhRaviteja, Asst.Prof., ECE has published a paper titled “**An Insight into Impact of Partial Ground and Dual Trapezoidal Slots on Bandwidth and Gain considerations for a Microstrip Antenna Array for WiMax Application**” in international Journal ADVANCED ELECTROMAGNETICS, VOL. 7, NO. 5, DECEMBER 2018.
2. Mr.G.ViswanadhRaviteja, Asst.Prof., and Dr.V.Rajyalakshmi, HOD, ECE have published a paper titled “**Gain and Bandwidth investigations of Novel PIFA antenna employing partial ground at 2.3GHz for WiMax/WiFi/WLAN Applications**” in international Journal Microwave and optical technology letters, VOL. 61, Issue 7, February 2019.
3. Dr.S.Srinivas, Assoc.Prof. and Mrs.P.S.M.Veena, Asst.Prof., ECE has published a paper titled “**Charge transportation in DNA**” in an international Journal of Applied Science and Computations, Volume VI, Issue I, January 2019, PP:1029-1033.
4. Dr.P.Murugupandiyam, Assoc.Prof., Dr.V.Rajyalakshmi, HOD, Mr.N.Ram Kumar, Asst.Prof., and Mr.VV.K.Raju Asst.Prof., have published a paper titled “**DC Characteristics of AlN Spacer Based AlxGa(1-x)/GaN HEMT for High Power Application**” in international Journal of Engineering and Advanced Technology (IJEAT), Vol:8, Issue:2s2, ISSN: 2249-8958, PP:255-257, January 2019.
5. Mr. R. Chandrasekhar Asst.Prof., Ms.D.Nagamani, Asst.Prof., Ms.K.Yashoda, Asst.Prof. ECE has published a paper titled “**Optimization of PAPR using Non-Linear Companding with Weighting Function for MIMO-OFDM Systems**” in an International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-5S4, February 2019 page numbers : 393-398.

FACULTY PAPER PRESENTATIONS IN CONFERENCES

1. Mr.J.Bhaskar, Asst.Prof., has published a paper titled “**A modified trimmed median filter Algorithm for restoration of image corrupted by salt and pepper noise**” International Conference on 5G communications Applications and Technologies (5GCAT-18) organized by Vignans Foundation for Science, Technology & Research, Guntur during 5th – 6th December 2018.


FACULTY STUDENT JOINT PAPER PUBLICATIONS IN JOURNAL

1. Ms.M.Nirmala, Asst.Prof.,ECE, Mr.N.Nitish,Ms.R.Maheswari and Mr.B.Santhosh Naidu IV/IV ECE-C has published a paper titled **“Dual Band Microstrip Antenna for Improved Gain and Reduced Return Loss with Rectangular Slots and DGS”** International Journal of Emerging Technologies and Innovative Research (JETIR) ISSN: 2349-5162, Volume 5, Issue 12, PP 549-553, December 2018.
2. Dr.S.Srinivas, Assoc.Prof.,Mr.D.Anil Prasad, Asst.Prof., Mr.P.DeviPradeep, Asst.Prof., and Ms.K.Sowjanya IV/IV ECE has published a paper titled “Performance comparison of static CMOS and MCML for different logic gates” in an international Journal of Applied Science and Computations, Volume V, Issue XII, December/2018, PP:489-498.
3. Mr.S.Ravi, Asst.Prof.,Mr.Sk.Sameer, Mr.P.Venaktesh, Mr.R.Kiran Kumar and Ms.T.Vijayasri IV/IV ECE has published a paper titled “FPGA implementation of filters for the removal of various noises in digital images” in an international Journal of Applied Science and Computations, Volume V, Issue XII, December/2018, PP:707-712.
4. Mr.S.Balarammurthy, Assoc.Prof.,Dr.S.Srinivas, Assoc.Prof., Ms.M.Syamala, Asst.Prof., and Ms.K.Sadhana IV/IV ECE has published a paper titled **“Implementation and performance evaluation of synchronous and asynchronous modified booth multipliers on Artix 7 FPGA”** in an international Journal of Applied Science and Computations, Volume V, Issue XII, December/2018, PP:489-498.
5. Ms.P. ChayaDevi, Asst.Prof., D. Bhargav, K. Kokila, A.S. JatinSairamGona and A. Priyanka IV/IV ECE has published a paper titled **“Staircase Slotted Microstripantenna Resonating At S, C And X Bands”** in an International Journal of Research and Analytical Reviews, VOLUME 5, ISSUE 4, PP:186-192, OCT.–DEC. 2018.
6. Mr.P.DeviPradeep, Asst.Prof.,ECE, Mr.K.Srinath, Ms.L.Dhamini Devi and Mr.N.ManishBabu IV/IV ECE-B has published a paper titled **“FPGA Based Ultrasonic Distance Measurement System”** International Journal of Emerging Technologies and Innovative Research (JETIR) ISSN: 2349-5162, Volume 5, Issue 12, PP 441-445, December 2018.
7. Dr.S.Somasekhar, Assoc.Prof., Ms.P. ChayaDevi, Asst.Prof., and Mr.Y.RaviSaiteja IV/IV ECE has published a paper titled **“Spectrum Sensing In Cognitive Radio: A Bayesian Approach For Maximizing Spectrum Utilization”** in an international Journal of Applied Science and Computations, Volume V, Issue XII, December 2018, PP:920-928.
8. Mr.G.ViswanadhRaviteja, Asst.Prof., Dr.V.Rajyalakshmi, HOD and Ms.N.Sravanthi Reddy IV/IV ECE has published a paper titled **“Multiband Planar Inverted-F antenna Employing Rectangular SRR for UMTS and WiMax/WiFi Applications”** in international Journal of

Computer Applications , Volume: 182, Issue:36, PP:36-39, January 2019.

9. Dr.G.ManmadhaRao, Prof., Mr.B.Ravikumar, Asst.Prof., ECE, Mr.K.saiMahesh, Ms.B.Pavani, Mr.K.Koushik Chandra and Mr.G.Nikhilsai IV/IV ECEhas published a paper titled **“Performance analysis of mixed radix algorithm based on stream cipher system for integers”** in an international Journal of Applied Science and Computations, Volume VI, Issue I, January 2019, PP:1004-1010.
10. Mr.D.Anil Prasad, Asst.Prof.,Mr.A.Bharath Kumar, Mr.AND.SaiTeja, Mr.DSNS.Aditya and Mr.D.UdaySagar IV/IV ECE have published a paper titled **“Performance comparison of different multipliers in terms of power, delay and area”** in an international Journal of Applied Science and Computations, Volume VI, Issue II, February/2019, PP:2085-2088.
11. Mr.R. Chandra Sekhar, Asst.Prof, Ms.M.V.L.PadmaPriya, Mr.K.Abhishek, Mr.K.SureshVidya and Mr.M.Prem Kumar IV/IV ECE have published a paper titled **“Comparison of OFDM FBMC and UFMC under Different Parameters”** in an international Journal of Applied Science and Computations Volume VI, Issue I, January/2019, ISSN NO: 1076-5131 Page No:2965- 2973.

STUDENT SPECIAL ACHIEVEMENTS

1. Mr. Y.KrishnaTeja IV/IV ECE-C scored 565 as All India Rank in GATE-2019.
2. P.SaiKausthubh,PreethiKolli of III/IV ECE-B has won 1st prize by presenting a paper titled**“EYEBALL MOVEMENT BASED CONTROLLED WHEELCHAIR using Raspberrypi”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019. 
3. K.Sai Naveen ,K.ViziaVidya Sagar-82,K.Jyothi Sirisha-84of III/IV ECE-B has has won 2nd prize by presenting presented a paper titled **“Field Uniformity”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
4. Praveen Jayram-162,K.Surya Pavan -142,L.Sumath-143 of II/IV ECE-C has won 1st prize presented a paper titled **“Spintronics Technology”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
5. K.Ammrutha-L13,K.Vijayatej-L24 of II/IV ECE-B has won 2nd prize presented a paper titled**“RedTaction”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
6. K.Akshaya,K.Harshini of I/IV ECE-B has won 1st prize presented a paper titled **“POV Display”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
7. D.D.SaiPrasanth of I/IV ECE-C has won 2nd prize presented a paper titled **“Cyborg Technology”** in a Two day National level Techfest TACHYON 2.0 organized by

Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.

8. Ms.k.Harshini&K.Akshaya of I/IV ECE had won 2nd prize in the event Hardware-Expo on the topic “**Persistence Of Vision**” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
9. Ms.D. samyuktha , K.saiswapnika , B. praneeth& J.S.V saikiran of III/IV ECE had won 2nd prize in the event Hardware-Expo on the topic “**Smart Security System**” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
10. Ms. E.Mounika ,P.sudheerkumar&P.Sandhya of III/IV ECE had won 3rd prize in the event Hardware-Expo on the topic “**Fire Fighting Robot** ” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
11. Mr.M.Sankarpavan ,B.Yoganand, B.ManikantaCh.upendra of II/IV ECE had won special prize in the event Hardware-Expo on the topic “**Photo Algae – Bio Reactor** ” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
12. Mr. Gadichaitanya Prasad &V.V.SaiSumanth of II/IV ECE had won special prize in the event Hardware-Expo on the topic “**Glove To Control Computer Wirelessly Using Handgestures**” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
13. Ms.N. Saiharshitha,P. Madhukiran, P.Harsha&P.Srinivas of III/IV ECE had won special prize in the event Hardware-Expo on the topic “**Audio Transfer Using LI-FI**” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
14. Ms.D. Samyuktha of III/IV ECE had won 1st prize in the “**Event Mock**” drive in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
15. Mr.G. Rohitha, N.Greeshma of III/IV ECE had won 2nd prize in the event “**Mock Drive**” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
16. Mr.I.Irfan,J.swathi&Y.Sravya of III/IV ECE had won 3rd prize in the event “**Mock Drive**” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
17. Mr.M.Pavankumar&P.Tirumala of III/IV ECE had won 1st prize in the event “**Digi Trade**” in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
18. Mr.D.chandramouli&R.jayendra of III/IV ECE had won 2nd prize in the event “**Digi Trade**” in two day national student tech fest Tachyon-2.0 organized by

Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.

19. Mr.M.pavankumar& M. john kumar of III/IV ECE and II/IV ECE had won 1st prize in the event “**CIRCUITRIX**”in two day national student tech fest Tachyon-2.0 organized by Department of ECE, ANITS, sangivalasa during 22nd -23rd February 2019.
20. Ms.P.Anusha III/IV ECE-C secured **1st position** in the event THETA TELUGU in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.
21. Mr.R.Jayendra III/IV ECE-C secured **2nd position** in the event DIGITRADE in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.

WORKSHOP’S/ SEMINAR’S/EVENT’S ATTENDED BY STUDENTS

1. Mr.M.HariVamsi IV/IV ECE-B has attended a workshop “**Global EntrepreneurshipBootcamp**” organized under the guidance of mentors of Massachusetts Institute of Technology (MIT) in Kuala Lumpur, Malaysia during 17th 20th December 2018.
2. Mr.S.Yashwanth, Mr.Hitesh Narayan, Sk.RiyazBasha, Mr.N.Abhishek III/IV ECE-A, Mr.Kesava, Mr.A.Tarun Kumar, Mr.K.SaiKalyan and Mr.B.Bhaskar III/IV ECE-B have participated a workshop on “**IoT based heart rate monitor**” at Shastra 2019 organized by IIT, Madras during January 3rd to January 6th 2019.
3. Mr.D.Tarun Ram Sai and Mr.K.Nikhil III/IV ECE-A have participated a workshop on “**Chem E-Car**” at Shastra 2019 organized by IIT, Madras during January 3rd to January 6th 2019.
4. Mr.Kesava, Mr.A.Tarun Kumar, Mr.K.SaiKalyan and Mr.B.Bhaskar III/IV ECE-B have participated a workshop on “**3D Printing Workshop**” at Shastra 2019 organized by IIT, Madras during January 3rd to January 6th 2019.
5. Mr.B.Bhaskar, Mr.A.Tarun Kumar and Mr.K.SaiKalyan III/IV ECE-B have participated a workshop on “**Logic X**” at Shastra 2019 organized by IIT, Madras during January 3rd to January 6th 2019.
6. Mr.Kesava, Mr.A.Tarun Kumar and Mr.K.SaiKalyan III/IV ECE-B have participated a workshop on “**The mind Fizz**” at Shastra 2019 organized by IIT, Madras during January 3rd to January 6th 2019.
7. Mr.Kesava III/IV ECE-B has participated a workshop on “**Observation Workshop**” at Shastra 2019 organized by IIT, Madras during January 3rd to January 6th 2019.
8. Mr.V.SaiSandeep and Ms.Ch.Salini III/IV ECE-A have attended a workshop on “**Gesture Robotics**” at Techfest organized by IIT, Bombay during 14th December to 16th December 2018.
9. Mr.Ch.Nalanda, Ms.G.SrilalithaMs.B.Varshini,Mr.T.Sarath Kumar and Ms.K.Mrudhilika III/IV ECE-A have attended a workshop on “**Deeplearning**” at

Techfest organized by IIT, Bombay during 14th December to 16th December 2018.

10. Mr.B.Mani Shankar II/IV ECE-C has participated in project design contest in STEPCONE 2019 a national level student technical paper & project contest and exhibition organized by Dept. of ECE, GMRIT, Rajam during 4th January- 6th January 2019.
11. Mr.L.Sumanth, Mr.L.Pramod and Mr.K.SuryaPavan II/IV ECE-C have participated in event spot light- Start Ur Up in STEPCONE 2019 a national level student technical paper & project contest and exhibition organized by Dept. of ECE, GMRIT, Rajam during 4th January- 6th January 2019.
12. Ms.I.Sushma II/IV ECE-C has attended a workshop titled "IoT using Raspberry Pi" in STEPCONE 2019 a national level student technical paper & project contest and exhibition organized by Dept. of ECE, GMRIT, Rajam and AnviraEdustation, Mumbai during 4th January- 6th January 2019.
13. Mr.L.Tarun, Ms.G.Vasanthi and Ms.P.Anusha III/IV ECE-C have participated in Digital Marketing E-Summit 2019 organized by IIT Bhubaneswar during 18th -20th January 2019.
14. Mr.L.Tarun, Ms.G.Vasanthi and Ms.P.Anusha III/IV ECE-C have participated in Entrepreneurial Ideation E-Summit 2019 organized by IIT Bhubaneswar during 18th -20th January 2019.
15. Mr.R.Siva, Mr.R.Jayendra and Mr.P.AshaSreekar III/IV ECE-C have presented the hardware model titled "**Voting Machine**" in the event HARDWARE EXPO in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.
16. Mr.P.Vamsi, Ms.M.Vinitra and Mr.L.Tarun III/IV ECE-C have presented the hardware model titled "**IoT based smart car garage**" in the event HARDWARE EXPO in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.
17. Mr.V.PawanKalyan, Mr.U.Himakiran and Mr.K.Karthik III/IV ECE-C have presented the hardware model titled "**Mobile Sniffer**" in the event HARDWARE EXPO in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.
18. Mr.K.Madhav, Mr.T.Pavan and Mr.S.Naveen Kumar III/IV ECE-C have presented the hardware model titled "**Voice controlled LCD display**" in the event HARDWARE EXPO in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.
19. Mr.T.Madhan Mohan, Mr.P.Kishore and Mr.M.Pavan Kumar III/IV ECE-C have presented a paper titled "**Image Processing used in medical sector like prediction of cancer cell and brain tumor**" in the event paper presentation in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.
20. Mr.P.AshaSreekar, Mr.R.Siva Kumar and Mr.R.Jayendra III/IV ECE-C have presented paper titled "**Car Number plate detection**" in the event paper presentation in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.
21. Mr.T.Pavan III/IV ECE-C has presented paper titled "**Google Assistant Controlled scrolling display**" in the event paper presentation in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22nd -23rd February 2019.
22. Mr.B.Mani Shankar II/IV ECE-C has participated in project design contest in STEPCONE 2019 a national level student technical paper & project contest and exhibition organized by Dept. of ECE, GMRIT, Rajam during 4th January- 6th January 2019.
23. K. Harshini, K. Akshya I/IV ECE have participated in Hardware Expo event titled "**PERSISTANCE OF VISION**" two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
24. Saikiranpatro, I/IV ECE have participated in Hardware Expo event titled "**OBSTACLE DETECTOR USING ULTRA SONIC SENSOR**" two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
25. T. pooja, B.S.P.Sumanth, V.Suhruth, B.Bavitha , II/IV ECE have participated in Hardware Expo event titled "**THIRD EYE FOR BLIND**" two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
26. M.Sankarpavan, B.Yoganad, B.Manikanta, Ch.Upendra II/IV ECE have participated in Hardware Expo event titled "**PHOTOGALAE-BIOREACTOR**" two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
27. E.Yaswanth raj, K.Ravichandra, S.S.Manoj, A.YaswanthSai II/IV ECE have participated in Hardware Expo event titled "**INVISIBLE PIANO**" two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
28. G.saiganesh, K.KeerthiParthyusha, K.Huldahmerlin. II/IV ECE have participated in Hardware Expo event titled "**INVISIBLE KEYBOARD**" two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
29. J.Sai Praveen , B.Bharat, M.J.N.Sandeep, N.A.S.Harshith II/IV ECE have participated in Hardware Expo event titled "**RADAR USING**

- ULTRA SONIC SENSOR** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
30. G.Chaitanya Prasad, V.V. SaiSumanth, II/IV ECE have participated in Hardware Expo event titled “**GLOVE TO CONTROL COMPUTER WIRELESSLY USING HAND GESTURES** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
 31. T.Ramya, D.Nirarika,D.Maduri, II/IV ECE have participated in Hardware Expo event titled “**AUTOMATIC STREET LIGHTS** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
 32. P.V.N. Srihyma, R.Navya Sri, M. Supreethi, D.Ramya, II/IV ECE have participated in Hardware Expo event titled “**VOICE ASSISTANT** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
 33. K.Bindhupriya, Ch. Venkatalakshmi, Ch.Mounika,Y.Renuka,II/IV ECE have participated in Hardware Expo event titled “**MEDICINE IDENTIFIER** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
 34. G.Harish, T.Dheeraj ,P.Suhasini, S.Saiujwala,II/IV ECE have participated in Hardware Expo event titled “**ALCHOL DETECTION SYSTEM FOR DRUNKEN DRIVERS WITH AUTOMATIC** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
 35. G.S.N.Haripriya, K.Sahithi,P.kusumakumari , R.Navya,II/IV ECE have participated in Hardware Expo event titled “**RADAR WITH ARDUINO** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
 36. K.Vijayatej, J.V.Saiteja, B.Manisankar, ,II/IV ECE have participated in Hardware Expo event titled “**MICRO SERVO ROBOTIC ARM** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
 37. S.Sindura, Ruquiyya, Roshini.V, V.Charishma, T.Sandya, ,II/IV ECE have participated in Hardware Expo event titled “**RFID BASED ATTENDANCE SYSTEM** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019.
 38. S.Divya, D.Venusree, G.Sarvani, J.Jahnvisravaya,II/IV ECE have participated in Hardware Expo event titled “**AUTOMATIC PLANT WATERING SYSTEM** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 39. K.SuryapavanS.K.Subhani, L.Sumanth,M.S.S.G.Karthikeya,II/IV ECE have participated in Hardware Expo event titled “**OBSTACLE AVOIDING ROBOTIC BY USING ULTRA SONIC SENSOR** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 40. P.Parmod, B.Madhubabu, M.D.Tajnavaz, V.Rohit,II/IV ECE have participated in Hardware Expo event titled “**VOICE CONTROLLED ROBOTIC VEHICLE** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 41. P.Sudakar, K.S.R.Praveen, R.Abhishek, M.MohandurgaPrasad,II/IV ECE have participated in Hardware Expo event titled “**WOMEN SECURITY USING GPS & GSM MODULE** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 42. B.T.V.Madhan,III/IV ECE have participated in Hardware Expo event titled “**WIRELESS NOTICE BOARD** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 43. A.Saibhargavi, A.Prathyusha, B.Divya,III/IV ECE have participated in Hardware Expo event titled “**DOOR UNLOCKING SYSTEM USING FACE RECOGNIZATION** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 44. N.Greeshma, A.Lavanya, G.Vasanthi, V.Meghana, P.Anusha,III/IV ECE have participated in Hardware Expo event titled “**VOICE CONTROL CAR** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 45. B.Lokesh, G.Sainikitha, B.Devaharshitha, M.Kshetrasree,III/IV ECE have participated in Hardware Expo event titled “**ALCHOL DETECTOR** ” two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 46. V.Saimaheedar, ReyazSk, Yaswanth.S., P. Avinash,III/IV ECE have participated in Hardware Expo event titled “**HOME AUTOMATION** ” two day national student tech fest **Tachyon-2.0** organized

- by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
47. D.Sandeep, A.V.S.Mouli, N.Avinash, III/IV ECE have participated in Hardware Expo event titled **“CALL & MESSAGE USUNG GSM MODULE & ARDUINO ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 48. N.SaiHarshitha, P.Madhukiran, P.Harsha, P.Srinivas,III/IV ECE have participated in Hardware Expo event titled **“AUDIO TRANSFER USING LIFI ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 49. V.PAvanKalyan, S.Maniswaroop, G.Manoj, S. JitendraIII/IV ECE have participated in Hardware Expo event titled **“SMART IRRIGATION ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 50. G.Monika, Y. Samyuktha, Ashlesh, Apranjitha,III/IV ECE have participated in Hardware Expo event titled **“BLIND STICK WITH AURDINO ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 51. E.KesavaRao, D.Chandramouli, M.Ashajyothi, L.Vamsi Krishna III/IV ECE have participated in Hardware Expo event titled **“AIR GUTAR USING ARDUINO ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 52. J.Swathi, G.MAdhavi,M.Jyotshna,VMSVamsi,III/IV ECE have participated in Hardware Expo event titled **“VOICE & TEXT CONTROLLEDARDUINO ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 53. P.SaiKausthudh, K.Preethi, P.Likhitha,III/IV ECE have participated in Hardware Expo event titled **“EYEBALL MOVEMENT BASED CONTROLLED WHEELCHAIR ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 54. P.Praveenvarma,V.Jayashankar, N.Gayathri, III/IV ECE have participated in Hardware Expo event titled **“AUTOMATIC TOLL COLLECTION SYSTEM ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 55. D.Samyuktha, K SaiSwapnika, B.Praneeth, JSV SaiKiran,III/IV ECE have participated in Hardware Expo event titled **“SMART SECURITY SYSTEM ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 56. E.Mounika, P. Sudeerkumar , P. Sandya,III/IV ECE have participated in Hardware Expo event titled **“FIRE FIGHTING ROBOT ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 57. KVV Sagar, K. JyothiShireesha, K.Sai Naveen, Ch.SaiKishore,III/IV ECE have participated in Hardware Expo event titled **“SNAKE XENZIA ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 58. VS PREethi, T.Preethi, Phebevinolia, M. Kiranmai,III/IV ECE have participated in Hardware Expo event titled **“REMOTE CONTROLLED & OBJECT DETECTION ROBOT ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 59. P.Hemanthkumar, Ch.Rohit,III/IV ECE have participated in Hardware Expo event titled **“WATER ALARM ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 60. G.Rohitha, G.SuhithaG.Pavan,III/IV ECE have participated in Hardware Expo event titled **“SMART IRRIGATION SYSTEM ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 61. K.Sowmyasree, DVS Keerthi, O. Srilekha, KH.Grace,III/IV ECE have participated in Hardware Expo event titled **“SOLAR TRACKING ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 62. S.S.Raviteja, G.Beharkumar, K. Kaushal, YVVS.Avinashkumar,III/IV ECE have participated in Hardware Expo event titled **“HELMAT CONTROLLER MOTOR ENGINE ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 63. G.P.V.Santhosh, A. Dineesh, Abhulirfan, Ch. Lokesh III/IV ECE have participated in Hardware Expo event titled **“HUMAN DETECTION ROBOT ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th -23th February 2019
 64. J.ShanmukaRao, D.Yogesh Reddy, B. Saravan, JAS. Sampreeth,III/IV ECE have participated in Hardware Expo event titled **“SNAKE GAME ”** two day national student tech fest **Tachyon-2.0** organized by

Department of ECE, ANITS at ANITS, sangivalasa during 22th-23th February 2019

65. P.Siddharth, S.SaiSrinivas, S.Vijaykumar, Y.Vamsi,III/IV ECE have participated in Hardware Expo event titled **“HOME AUTOMACHINE WITH IOT ”** two day national student tech fest **Tachyon-2.0** organized by Department of ECE, ANITS at ANITS, sangivalasa during 22th-23th February 2019
66. Ms.Shalini,Ms.MadhuriSai, Ms.Nikhila, Ms.Sowmya of III/IV ECE-A has presented a paper titled **“Hand Movement Controlled R/C Car”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
67. A.Lavanya,P.Anusha,G.Vasanthi,S.Supriya of III/IV ECE-A has presented a paper titled **“Voice Controlled Robot Using Arduino”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
68. Nikhil Kumar.P,Ch.Mounika ,M.Vasavi of III/IV ECE-A has presented a paper titled **“Maze Solving Robot”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
69. A.Pratyusha,A.SaiBhargavi ,B.Divya,Ch.Asha of III/IV ECE-A has presented a paper titled **“Door Unlocking System Using Image Processing Hands Free Driving”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
70. D.Samyuktha, K.SaiSwapnika, HadasaPreethi of III/IV ECE-B has presented a paper titled**“The Smart Security System Based on Raspberry PI”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
71. P.MadhuKiran,M.Harshita of III/IV ECE-B has presented a paper titled**“Audio transfer using LIFI technology”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
72. G.Pavan Kumar, G.Suhitha, G.Rohitha of III/IV ECE-B has presented a paper titled**“Smart Irrigation System Using Machine Learning”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
73. J.Swathi, M.Jyosthna, G.Madhavi of III/IV ECE-B has presented a paper titled**“4-Wheel Robot Mde With Aurdino Controlled Using Dabble”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
74. A.T arun Kumar-124,B.Bhaskar-127,B.Prudhvi-129,K.Sai Kalyan-142 of III/IV ECE-B has presented a paper titled**“Traffic Lights Control”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
75. Y.Samyuktha-120,G.Mounika-134,Ch.Aparanjitha-12,V.Ashlesh Kumar-119of III/IV ECE-B has presented a paper titled**“Smart Blind Stick”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
76. A.Dinesh-125,A.Irfan-121 of III/IV ECE-B has presented a paper titled**“Line Follower Robot”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
77. VamsiVms,Vinay Kumar of III/IV ECE-B has presented a paper titled**“Talking Smart Glass for the Blind”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
78. L.Tarun ,Y. Sravya,Y. Gayathri,K. Sri Gowri of III/IV ECE-C has presented a paper titled**“IOT Based Smart Car Garage”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
79. P. Sonia,R. Lahari,G. SaiBhavani of III/IV ECE-C has presented a paper titled**“Smart Traffic Control System”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
80. M.PavanKumar,P.Kishore,T.Madhan Mohan of III/IV ECE-C has presented a paper titled**“ImageprocessingUsedinMedicalsector (Likepredictionofcancercell&Braintumorprediction”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
81. K.AnishaKeerth,A.Pratyusha,Y. Malathi of II/IV ECE-A has presented a paper titled**“Steganography”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
82. K. HuldahMerlin,K. KeerthiPrathyusha of II/IV ECE-A has presented a paper titled**“Virtual Devices”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
83. K.SowmyaSree,O.Srilekha of II/IV ECE-A has presented a paper titled**“Bluetooth low energy and its applications”** in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
84. K.Siva Rama Praveen,MohanDurgaPrasad,PylaSudhakar,RavviAbhishek of II/IV ECE-A has presented a paper titled**“Women Safety and security system”** in a Two day National level Techfest TACHYON 2.0 organized

- by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
85. B.Bavitha,T.Pooja of II/IV ECE-A has presented a paper titled“**Polytronics**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 86. D. Ramya,M. Supreethi,P.V.N.Srihyma,R. NavyaSai of II/IV ECE-A has presented a paper titled“**Power Generation Footstep**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 87. Gade.ChaitanyaPrasad,Vv.SaiSumanth of II/IV ECE-A has presented a paper titled“**Quantum Computing And Spintronics**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 88. G.Sai Ganesh;E.Yeswanth Raj;B.S.P.Sumanth;V.Suhruth of II/IV ECE-A has presented a paper titled“**Stenography**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 89. N.Sumitranjali-41;K.Pavani-29;D.S.L.Harika-17 of II/IV ECE-B has presented a paper titled“**Bio-Sensors**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 90. K.Bindhupriya,Ch.Venkata Lakshmi,Ch.Mounika,,Y.Renuka of II/IV ECE-B has presented a paper titled“**Artificial Intelligence**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 91. R.Navya,G.S.N.HariPriya,K.Sahithi,P.KusumaKumari of II/IV ECE-B has presented a paper titled“**Accident prevention using eye blink sensor**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 92. K.Sneha-81,M.Naga Poojitha-88,Godi Anusha-76,Himaja Maruvada-89 of II/IV ECE-B has presented a paper titled“**Mobile Computing-CPCD Technology**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 93. M.Asha Sumitra-92,P.Swarna Latha-95 of II/IV ECE-B has presented a paper titled“**Honey Pots**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 94. A.S.V.R.Raghuvu-62,S.Tanishq-107 of II/IV ECE-B has presented a paper titled “**Haptic Technology**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 95. T.Abhigna-116;A.Pasyanthi Padma Malini-61;S.Hruthika-116 of II/IV ECE-B has presented a paper titled“**GPS Based Learning And Autonomous Driving**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 96. S.S.RaviTeja,G.BenherKumar,K.Kaushal,PanthoBand yopadhyay of II/IV ECE-B has presented a paper titled“**Helmet Controlled Bike**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 97. K.Vijaya Tej-L24,A.J.V.Sai Tej-L09,B.Manishankar of II/IV ECE-B has presented a paper titled“**Microservo Robotic Arm**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 98. P.Manjusha,S.Sameera ,N.Roshini,P.Meghana of II/IV ECE-B has presented a paper titled “**Opting Suitable Data Acquisition System For Environmental Temperature Analysis :Ni-My DaqVs Arduino Uno**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 99. B.Meghana-127,V.Si Roshini-175,P.Sandhya-160,J.Jahnavi Sravya-138of II/IV ECE-C has presented a paper titled “**Eyegaze System**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 100. J.V.Lalitha Devi-136,M.Jayasree-147,P.Soni-157,V.Pankaja Phani-177 of II/IV ECE-C has presented a paper titled “**Wimax Technology**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 101. John Kumar-145,Mahaboob Subhan-167,Sai Akhilesh -123 of II/IV ECE-C has presented a paper titled “**Break Through Starshot**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 102. Ch.Sandeepthi-130,G.Sarvani-133,Y.Bindhu Sri Lekha-135 of II/IV ECE-C has presented a paper titled “**Bio Instrumentation**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
 103. P.S.S.Hrithik-155,P.Pramod-159,S.Sindhura-171 of II/IV ECE-C has presented a paper titled “**Bionic Eye Artificial Intelligence**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.

104. V.Charishma Devi-178,Ruqaiyya-165 of II/IV ECE-C has presented a paper titled “**Electronic Skin**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
105. Abdul Zafeer,MurariNeerajDattathreya of I/IV ECE-A has presented a paper titled “**Blue Brain**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
106. AnkithaHamsa,VaishnaviLingala of I/IV ECE-A has presented a paper titled “**5G Technology**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
107. B.V.GowthamiPriya of I/IV ECE-A has presented a paper titled “**Bio-Metric Technology**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
108. K.Shyam Deepak, M.Gowtham of I/IV ECE-A has presented a paper titled “**Humanoid Robotics**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
109. M.Madhuri,P.Vaishnavi of I/IV ECE-A has presented a paper titled “**Blues Eyes Technology**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
110. VV.TirupathiRao of I/IV ECE-A has presented a paper titled “**Image Processing**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
111. B.Gouthami,K.Pavani,Sreevalli,VaishnaviDara of I/IV ECE-B has presented a paper titled “**Nano Technology**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
112. SaiKiranPatro,P.Pavan Kumar of I/IV ECE-B has presented a paper titled “**Artificial Intelligence**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
113. Sindhuja,Murthy,Deepika of I/IV ECE-B has presented a paper titled “**Anti HIV Using Nano Robots**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
114. Y.PavanKumar,T.Avinash of I/IV ECE-B has presented a paper titled “**Smart Card**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
115. Ch.Rohit,P.Hemanth of I/IV ECE-C has presented a paper titled “**Paper Battery**” in a Two day National

level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.

116. K.Bhavana,K.Anjini,M.SaiPavitra of I/IV ECE-C has presented a paper titled “**Animatronics**” in a Two day National level Techfest TACHYON 2.0 organized by Dept. of ECE, ANITS Sangivalasa during 22 nd -23 rd February 2019.
117. SunkaraSaiVenkatesh,M.V.Sairam,S. Pavan Kumar of I/IV ECE-C has presented a paper titled “**Industrial Drives And Automation Using PLC**” in a Two day National level Techfest TACHYON 2.0 .

CLUB ACTIVITIES

These events are conducted as a part of sports events for Tech-fest.



Basketball Match: A Basketball match (final) between second years and fourth years was conducted on 11-02-2019. The final score was 2-1 going in favor of fourth years.



Cricket Tournament: An Intra Department Cricket Tournament was conducted from 01-02-2019 to 08-02-2019 for the students of ECE. A Total of 12 Teams have enrolled for the tournament and third years won the tournament.



Volleyball Tournament: Volleyball Tournament was conducted from 02-02-2019 to 06-02-2019 for the students of ECE. A Total of 8 Teams has enrolled for the tournament and final years won the tournament.



Throw ball Tournament:Throw Ball Tournament was conducted on 04-02-2019.A Total of 3 Teams has enrolled for the tournament andthird years won the tournament.



Kabaddi Tournament:Kabaddi Tournament was conducted on 11-02-2019.A Total of 8 Teams has enrolled for the tournament andfinal years won the tournament.



Kho-Kho Tournament:Kho-Kho Tournament was conducted from 13-02-2019 to 14-02-2019. A Total of 4 Teams has enrolled for the tournament andfinal years won the tournament.



Badminton Tournament:Badminton Tournament was conducted from 11-02-2019 to 12-02-2019. A Total of 20 Teams has enrolled for the tournament andsecond years won the tournament.