1. WORKSHOPS, TRAINING PROGRAMMES, GUEST LECTURES & SEMINARS CONDUCTED:

i. Professional Activities: Techwizard – 2K17 was organized under IETE student forum on 6th January, 2017 at intra departmental level.

Program Co-ordinator: Dr. T. Haritha, Associate Professor

Events:

1. Let me know you

Faculty Members: Mrs. V. S. D. Rekha, Assistant Professor

Mrs. V. Ratna Kumari, Assistant Professor

Judge: Dr. K. Ramanjaneyulu

2. “Electro Mania”

Faculty Co-ordinator: Mrs. K. Anitha, Associate Professor

ii. A Guest Lecture was conducted on Speech Processing: Applications and Challenges on 27th January, 2017 for III Years students.

Resource Person: Dr. Anil Kumar Uppala

Assistant Professor, IIITH, Hyderabad.

iii. A Guest Lecture was conducted on Opportunities in Embedded systems & VLSI design on 27th January, 2017 for III B.Tech ECE students.

Resource Person: Professor N. Balaji

JNTU, Vijayanagaram.
iv. A Guest Lecture was conducted on “Significant Journals and Their Impact Factors” on 28th January, 2017 for faculty.

   Resource Person: Dr. N.V.S.N. Sharma,
   Professor, NIT Warangal.

v. A five day workshop was conducted on “Lab view Core-I & II” from 27th January, 2017 to 31st, January, 2017.

   Resource Person: Mr. Suresh,
   National Instruments, Bangalore.

   Faculty participants: Mrs. V. Ratna Kumari, Assistant Professor
   Mrs. L. Madhavi devi, Assistant Professor

vi. A One week on-line workshop was conducted on “ISTE STTP CMOS mixed signal and Radio Frequency” from 30th January, 2017 to 4th February, 2017 organised by IIT, Kharagpur at PVPSIT.

   Faculty Co ordinators :
   1. Mr. N.S.S. Ganesh, Assistant Professor
   2. Mr. P. Venumadhav, Assistant Professor

   Faculty Participants:
   1. Dr. Ch. Gangadhar, Associate Professor
   2. Mr. B. Surya Prasada Rao, Associate Professor
   3. Mrs. K. Aruna Kumari, Sr. Assistant Professor
   4. Mr. T. Balaji, Sr. Assistant Professor
   5. Ms. T Sushma, Assistant Professor
   6. Mrs. V.S.D. Rekha, Assistant Professor
   7. Mrs. L. Madhavi devi, Assistant Professor
   8. Ms. Ch. Sri Lakshmi, Assistant Professor
   9. Ms. D. Praveena Bai, Assistant Professor
   10. Ms. D. Swathi, Assistant Professor
   11. Mrs. D. Maha Lakshmi, Assistant Professor

vii. IETE Students’ Forum conducted BSNL certificate course on “Advanced Telecom Technologies” from 20th February, 2017 to 23rd February, 2017 (Two days Training Session & Two days Field visit).
Resource Persons:

1. Sri P. Viswshwara Rao, Sr. SDE (STR MUX)
2. Sri E. Srinivasa Rao, SDE (PCM)
3. Sri J. Uma Maheswara Rao, SDE (NIB)
4. Sri G. Sodhan ITO (NIB)
5. Smt. G. Lakshmi Sujatha, SDE (GMSC)
6. Sri M. Abdul Jhani, SDE (GGMSC)
7. Sri D. Nageswara Rao, JTO (STR)
8. Sri Althab Hussain, JTO (TM)
9. Smt. K. Swarna Latha JTO (BB)
10. Sri T. Rama Krishna, JTO (GMSC)
11. Sri M.R.V. Sastry, SDE (GMSC)
12. Sri R.V. Vijaya Kumar, Sr. SDE (NOW)
13. Smt. Shailaja, SDE (WLL CDMA)
14. Sri D. Srinivasa Rao, JTO (Trg.)
15. Sri. Ramachandra Reddy, SDE (EWSD)
16. Sri T. Rama Mohan, JTO (WLL)
17. Sri V. Yedukondalu, JTO (Trg.)

viii. A Three day training program was conducted on “Image Processing with Compact RIO” from 23rd February, 2017 to 25th February, 2017 for IV B.Tech. students and faculty.

Resource Person: Mr Kotresh,
Application Engineer, VI Systems, Bangalore

Faculty participants:

1. Mr Habibullah, Sr. Assistant Professor
2. Mrs.D.Hareesha, Assistant Professor
3. Mrs. B.Swati Lakshmi, Assistant Professor
4. Ms. Ch. Sri Lakshmi, Assistant Professor

ix. Semi-Automatic PCB was demonstrated on 23rd March, 2017.

x. A Three day Training program was conducted on “DSP Processors and Architecture” from 12th, March, 2017 to 14th March, 2017.

Resource person: Mr. Nayeam,
Starcom Technologies, Bangalore.

xi. A Guest Lecture was conducted on “Opportunities in Embedded Systems & VLSI Design” on 31st, March 2017.
xii. A Two day Faculty Development Program was conducted on “Mentor Graphics EDA Tools” on 17th April, 2017 and 18th April, 2017.

Resource Persons: Mr. Pavan.V.

Application Engineer, Trident Tech. Labs, Hyd.,

Ms. Srinidhi,

Application Engineer, Trident Tech. Labs, Hyd.,

Faculty participants: Mrs. D. Praveena Bai, Assistant Professor

Ms. Ch. Sri Lakshmi, Assistant Professor

xiii. One week Faculty Development Programme was conducted on “New Trends and Methodologies in Engineering Education” in association with E&ICT Academy-NIT Warangal from 24th April, 2017 to 29th April, 2017.

Resource Persons:

1. Dr.N V S N Sarma, Chief Investigator, E&ICT Academy, NITW
2. Dr.A K Ray, Retd. Professor of CET, IIT, Kharagpur.
3. Dr.Uma Sankar Sahu, Associate Professor, NITTTR, Chennai.
4. Dr.A.Venu Gopal, Professor of MED, NITW
5. Dr.K. Babu Rao, Navayuga Infotech, Hyderabad
6. Dr.I A K Reddy, Professor In-charge, TLC, NITW
7. Dr.Indira Koneru, IBS, ICFAI, Hyderabad.
8. Dr.D V L N Somayajulu, Chair, E&ICT Academy, NITW
9. Dr.P Rajesh Kumar, Local Coordinator, PVP, Vijayawada

Faculty participants:

1. Dr.C.Subba Rao, Professor
2. Dr. T. Haritha, Associate Professor
3. Dr.Ch.Gangadhar, Associate Professor
4. Mr.M.Srinivasa Rao, Associate Professor
5. Mrs. K. Anitha, Associate Professor
6. Mr. B. Surya Prasad Rao, Associate Professor
7. Mr.B.Samuyelu, Sr.Assistant Professor
8. Mrs. V. Ratna Kumari, Assistant Professor
9. Mrs.D.Hareesha, Assistant Professor
10. Mrs.B.Swati Lakshmi, Assistant Professor
11. Ms. Ch. Sri Lakshmi, Assistant Professor
xiv. A Five day Training was conducted on “NI MYDAQ” from 5th June, 2017 to 9th June, 2017 for IV B.Tech. ECE, EEE & Mech. students and faculty.

Resource Person: Mr. N. Suresh, NI Systems, Bangalore.

Faculty Participants: 1. Mrs. V. Ratna Kumari, Assistant Professor
                  2. Mrs. B. Vinod Naik, Assistant Professor
                  3. Mrs. L. Madhavi Devi, Assistant Professor

xv. A Two day workshop was conducted on 13th & 14th June, 2017 on “DSP Processors”.

Resource Person: Mr. Hussain, Star Com Technologies Pvt. Ltd.,

Faculty Participants: Mrs. V. Ratna Kumari, Assistant Professor

xvi. A Four days training Programme was conducted on “NI-Lab VIEW CLAD EXAM” for IV B.Tech. ECE, EEE & Mech. students and faculty from 19th June, 2017 to 22nd June, 2017.

Resource Persons: Mr. B. Vinod Naik, Assistant Professor
                 Mr. Vasantha Kumar, VI Solutions, Bangalore

xvii. A Guest Lecture was conducted on “Opportunities for Higher education based on CAT Score” for III B.Tech. ECE students on 30th June, 2017.

Resource Person: Mr. Kishore Kumar, CAT Academy.

2. WORKSHOPS/SEMINARS/CONFERENCES/FACULTY DEVELOPMENT PROGRAMS ATTENDED BY THE FACULTY:

i. Mrs. V. RatnaKumari, Assistant Professor was received Prestigious fellowship award of 30th International Conference on “VLSID-2017” from 7th January, 2017 to 12th January, 2017 at Hyderabad.

ii. Mrs. V.S.D.Rekha, Assistant Professor, Ms. Ch. Sri Lakshmi, Assistant Professor attended Three day workshop on “Scientific Engineering Educational Practices” at VRSEC, IQAC from 27th January, 2017 to 29th January, 2017.

iii. Dr. C. Subba Rao, Professor attended “Millennium Alliance and Innovation Partnership for global Development” conducted by Technology Development Board, Ministry of Science & Technology, EICCI on 17th February 2017.
iv. Dr. C. Subba Rao, Professor attended workshop on “Innovation & Incubation center’s in Engineering Colleges” at SRKR Engineering college, Bhimavaram on 9th March, 2017.

v. Mr. J. Ravindra Babu, Associate Professor participated in two day National Seminar on “New Education policy – Goals & Importance” organized by P.B. Siddhartha college of Arts & Science in collaboration with APSCHE, Amaravathi, during 14th, 15th March, 2017.

vi. Mr. B. Samuyelu, Sr. Assistant Professor, Mrs. B. V. Subbayamma, Assistant Professor & Mrs. D. Praveena Bai, Assistant Professor attended a National Workshop on “Innovative Teaching Strategies in Engineering Education” held at VRSEC on 24th March, 2017.

vii. Dr. K. Ramanjaneyulu, Professor attended a National Workshop on “Computer Vision and Image Processing Techniques” at Amritha University, Coimbatore from 30th March, 2017 to 1st April, 2017.

viii. Mrs. T. Maha Lakshmi, Assistant Professor attended “International Conference on Recent Trends in Electrical and Electronics Engineering” Through skype held during 14th & 15th April, 2017 at Vignan Institute of Engineering.

ix. Mr. Md. Habibulla, Sr. Assistant Professor & Mrs. D. Praveena Bai, Assistant Professor attended National Workshop on “Innovative Teaching Strategies in Engineering Education” held on 24th March, 2017 at VRSEC.

x. Dr. P. Rajesh Kumar, Professor & HOD., attended a Three day workshop on “DSP for FPG’S” from 19th June, 2017 to 21st June, 2017 at Hyderabad was conducted by Maths works, Bangalore.

xi. Mr. P. Venu Madhav, Assistant Professor attended a three day workshop on Real Time DSP Implementation on TMS320C6713 DSK. From 8th June, 2017 to 10th June, 2017.
3 Publications by the faculty (National/International Journals/ Conferences):

i. **Mr. B. Surya Prasad Rao**, Associate Professor attended and presented a paper for 4th International Conference - IEEE ICACCS - 2017, on *Advanced Computing and Communication Systems* at Sri Eswar College of Engineering, Coimbatore on 5th January, 2017.

ii. **Mr. P. Venu Madhav**, Assistant Professor Participated and presented a paper on “Octagonal CPN Structured SRF for low frequency applications” organized by Dept. of ECE KKR &KSR Institute of Technology and Sciences, Guntur during 16th March, 2017 to 18th March, 2017.


4. FACULTY ACHIEVEMENTS (HIGHER QUALIFICATION AWARDED, GUEST LECTURES GIVEN, AWARDS AND REWARDS, ACTED AS A JUDGE OR RESOURCE PERSON ETC.):

   Faculty acted as Judges/Resource Persons:


iii. **Mr. K.P.R. Krishna**, Assistant Professor won Ist prize for Chess Champion for Intra college level competitions were held on 21st, January 2017 & 22nd January, 2017.

iv. **Md. Habibullah**, Sr.Assistant Professor participated and prized runner-up in volleyball Intra college level competitions were held on 21st, January 2017 & 22nd January, 2017.
v. **Dr. T. Haritha**, Associate Professor acted as a Judge for Tech.-Parliament event organized under ISTE of EEE Dept. on 25th January, 2017.

vi. **Mr. B. Surya Prasada Rao**, Associate Professor acted as a session Chair for Technical Paper presentation AFOSEC-2017 Conducted by VRSEC on 2nd February, 2017.

vii. **Dr. T. Haritha**, Associate Professor acted as a session Chair for Technical Paper Contest in EIE Dept. AFOSEC-2017 Conducted by VRSEC on 2nd February, 2017.

viii. **Dr. K. Ramanjaneyulu**, Professor acted as a Judge for Technical Paper Presentation - “Perceptions-2017” at Nimra Group of Institutes, Vijayawada.

ix. **Mrs. V.S.D. Rekha**, Assistant Professor acted as a Judge for College Annual Day competitions held in FED Dept. for I year students.

x. **Dr. P. Rajesh Kumar**, Professor & HOD delivered a lecture at Andhra Layola College of Engineering, Vijayawada on “**Latest teaching methodologies for teaching faculty**” on 14th June, 2017.

5. **Industrial tours:**

i. III B.Tech., ECE students visited the following places from 2nd February, 2017 to 5th February, 2017.

   2.2.2017: Mokshagundam Visweswarayya Technical Museum, Bangaloe
   3.2.2017: Hindustan Aeronautical Limited, Bangalore
   4.2.2017: COORG
   5.2.2017: Mysoore

   The following faculty members accompanied the students:

   - **Mr. J. Ravindra Babu**, Associate Professor
   - **Ms. Ch. Sri Lakshmi**, Assistant Professor
   - **Mr. G. Rambabu**, Embedded Engineer


   The following faculty member accompanied the students:

   - **Mrs. D. Maha Lakshmi**, Assistant Professor
6. Students’ achievements:

a) Literary and Cultural Activities/Academic awards:

Tech.Wizard-2K17 was organised under ISF on 6th January, 2017 and the following students won the prizes.

**ELECTRO MANIA :**

I Prize winners :
- G. Hemanth Raja of II ECE
- B.V. Sai Madhav of II EEE
- B. Tejaswi of I EEE

II Prize Winners :
- G. Kiriti of III ECE
- P. Hari Krishna of II EEE
- G.V.N. Pavan Teja of I ECE

**LET ME KNOW YOU :**

I Prize winner : Mohammad Nazreen of III ECE
II Prize Winners : L. Tharun of II ECE
III Prize Winners : V. Hima Greeshmani

**CIRCUTECT :**

I Prize winners :
- G. Veda Pani of III E.C.E.
- K. Bhavesh of III ECE

II Prize Winners :
- M.V.V.S.S. Pooja of III ECE
- V. Hima Bindu of III ECE

**GADGET TALK :**

I Prize winner : M. Jeevanthi of III ECE
II Prize Winners : K. Rakshitha of II ECE
III Prize Winners : V. Bhargav kumar of II ECE
IV Prize Winners : G. Pavan thivari of I ECE

b) Presentation/Participation in Seminars/Conferences/Workshops:

i. **IV B.Tech. ECE Sec-2:** 3 students presented a paper at Andhra Layola, RVRJC, LBRCE, Sreevasavi, Sri Vahini, Pragathi, Pottisreeramulu, MIST Engg. Colleges and **won I Prize.**
ii. IV B.Tech. ECE Sec-2: 2 students presented a poster and participated in Quiz at Pragathi, Potti Sree Ramulu and Mettapalli Engineering Colleges and **won II Prize** (Both events).

iii. II B.Tech. ECE, Sec-1: 5 Students participated in Technical Hunt at RVR&JC College and **won II Prize**.

iv. II B.Tech. ECE, Sec-1: 2 Students participated in Cicuitrix at Dhanekula Institute of Engg. & Tech. and **won II Prize**.

v. IV B.Tech. ECE Sec.1: Student participated in “Mahasangramam” (Debate, Aptitude test and Technical test) at Usharama Engineering College and **won II Prize**.

vi. Project Poster Competition for IV B.Tech. students was conducted on 27th March, 2017.

**1st Prize:** “Path Planning of a Robot for warehouse Automation using SBRIIO”
Guide: Mrs. K. Anitha, Associate Professor.

**2nd Prize:** “Design & Development of FM Broadcasting Systems”
Guide: Dr.C.Subba Rao, Professor.

**Details of Student Internships:**

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<th>Sl. No.</th>
<th>Roll No.</th>
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<td>Railways</td>
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