

**Anil Neerukonda Institute of Technology and Sciences
(UGC Autonomous)
(Permanently affiliated to Andhra University Approved by AICTE, accredited
by NBA and NAAC 'A' Grade)
Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam Dist, A.P.**

**Department of Computer Science and Engineering
Annual News Letter 2016-2017**

Chief Patron:

Dr.N.B.R.Prasad,

Chairman, ANES

Patron:

Prof. V.S.R.K.Prasad

Principal, ANITS

Advisor:

Prof.R.Govrdhana Rao

Dean, Academic Affairs

Editorial Board:

Editor-in-Chief

Dr.S.C.Satapathy

Sub Editor:

Mrs.V.Usha Bala

Assistant Professor,

CSE



The Department of CSE, Anil Neerukonda Institute of Technology and Sciences (Autonomous), Visakhapatnam was established in 2001 with the approval of the All India Council for Technology Education (AICTE), New Delhi and the Government of Andhra Pradesh and is affiliated to Andhra University (AU) with an intake of 60 initially. The Department has marked a steady growth in terms of human recourses, Laboratories and space. It has 38 qualified teachers(Meeting the norms of AICTE)headed by Dr. Suresh Chandra Satapathy with 38 years of experience in teaching inclusive 10 years of research experience. The Department has marked a steady development in terms of human recourses, Laboratories, space and the intake 120 from 2008-09, 180 from 2015-16 facilitating 20% for lateral entries in 2nd year and still continuing the same spirit for future growth. The Department accommodates Undergraduate and Postgraduate courses.

News Letter 2016-2017

List of Faculty

1. 2. Dr.S.C.Satapathy, Professor, HOD 3. DR.R.Sivaranjani, Professor 4. Mr. S.Ratan Kumar, Assoc.Prof 5. Mrs.S.Jayaprada, Sr.Asst.Prof 6. Mr. B.Ravi Kiran, Sr.Asst.Prof 7. Mrs.Sunita Yadwad, Sr.Asst.Prof 8. Mrs.K.S.Deepthi, Asst.Prof 9. Mr. G.Jagadish, Asst.Prof 10.Mrs. T.Kranthi, Asst.Prof 11.Mr.V.Srinivasa Raju, Asst.Prof 12.Mr. M.Kranthi Kiran, Asst.Prof 13.Mrs. S.A.Bhavani, Asst.Prof 14.Mrs. G Pranitha, Asst.Prof 15.Mrs.A.N.R.Latha, Asst.Prof 16.Mrs. G V Gayathri, Asst.Prof 17.Mrs.A.Deepthi, Asst.Prof 18.Mr.S.R.Mishra, Asst.Prof 19.Mr. K. Chandra Sekhar, Asst.Prof Mrs.Gowri Pushpa, Asst.Prof	19.Mrs. G.Santoshi, Asst.Prof 20.Ms.J.Sharmila Rani, Asst.Prof 21. Ms.P.Deepika, Asst.Prof 22.Mr. P.Naga Srinivasu, Asst.Prof 23.Mr. Ch.Seshadri Rao, Asst.Prof 24.Mr. K.Suresh, Asst.Prof 25.Mrs.Pritee parwekar, Asst.Prof 26.Mrs. G Gayathri, Asst.Prof 27.Mr.K.Ashesh, Asst.Prof 28.Mr. P Vinod Babu, Asst.Prof 29.Mrs. L Keerthi, Asst.Prof 30.Ms.O.Ashwini, Asst.Prof 31. Mr.Tusar Kanthi Mishra,Asst.Prof 32.Mrs. SVSS Lakshmi, Asst.Prof 33.Mrs. V Usha Bala, Asst.Prof 34.Mrs. T Anitha, Asst.Prof 35.Mr. S Joshua Johnson, Asst.Prof 36.Mr. G V Eswar Rao, Asst.Prof 37.Ms. V Anusha, Asst.Prof 38.Mrs. B S Jyothi, Asst.Prof
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FACILITIES IN THE DEPARTMENT

No. of class rooms	12
No. of Software labs	Lab 1 Lab 2 Swarm Intelligence Research Lab E-Classroom Open Source Technologies Lab
No. of Hardware labs	2

INTERNATIONAL CONFERENCES ORGANIZED

- Third International Conference on INformation systems Design and Intelligent Applications (INDIA-2016)

INDIA-2016 was conducted by CSI Student Branch, Department of Computer Science and Engineering, ANITS on 8th and 9th January 2016 at ANITS, Vishakhapatnam, Andhra Pradesh, India.

The conference aims to explore new application areas and to design novel hybrid algorithms for solving different real world application problems and finally to create awareness on these domains to a wider audience including researchers, academicians and practitioners.

The International Conference will enlighten the participants to share their views and ideas on latest technological developments in an interdisciplinary perspective. The research papers mainly focused on intelligent applications and various system design issues. The papers covered a wide range of topics of computer science and information technology discipline ranging from image processing, database application, data mining, grid and cloud computing, bio-informatics and many others. The various intelligent tools like swarm intelligence, artificial intelligence, evolutionary algorithms, bio-inspired algorithms have been applied in different phases for solving various challenging IT related problems.

- Joint International Conference on Swarm, Evolutionary, and Memetic Computing (SEMCCO 2016)- 7th Edition & Fuzzy and Neural Computing (FANCCO 2016)- 6th Edition co-located with 1st International Conference on Smart Computing and Informatics (SCI-2016).



In association with ANITS CSI Students Branch SEMFANSCI 2016 is a Joint International Conference SEMCCO Seventh Edition And FANCCO 6th Edition Collocated with 1st International Conference On Smart Computing and Information organized by Department of Computer Science And Engineering, Anil Neerukonda Institute of Technology & Sciences which will be held from December 22nd 2016 to December 24th 2016. This conference to be held during 22-24 December 2016 which aims at bringing together researchers from academia and industry to report and review the latest cutting edge research made in the areas of Fuzzy Computing, Neuro Computing and hybrid Neuro-Fuzzy Computing.

WORKSHOPS ORGANIZED

- A TWO-DAY WORKSHOP ON “SOFTWARE TESTING”

A two-day workshop on “Software Testing” was organised by Department of CSE and CSI-Student Branch from 14-09-2016 to 15-09-2016 for all the B.Tech and M.Tech students. This workshop was inaugurated by Prof.T.V.Hanumantha Rao, Principal, ANITS and was presided over by Prof.S.C.Satapathy,

HOD, Department of CSE. The resource person is Prof.M.L.Saikumar, Formerly Dean with Institute of Public Enterprise, Hyderabad.

Prof. M.L.Saikumar, served as the PG Program Director for 7 years and also served as Professor of Computer Science. He has been conferred the award of “International Man of the Year for IT Education” by the International Biographical Centre, Cambridge. The CSI has conferred him the Patron award. He served as Chairman, Vice Chairman , Secretary of CSI and Fellow of CSI. He is a member in various recruitment boards, both in public and private sector organizations. He designed Information systems for AP Secretariat, District Collectorates, Municipal Corporations, Medical & Health Departments, Board of Secondary Education, Board of Intermediate Education, and many public and private sector organizations. He was a member on the PM’s Steel Trophy to assess the performance of Integrated Steel Plants and also a member of the national level e-Governance awards' assessment team for the last 10 years.



During the first day of the workshop Prof. M.L.Saikumar emphasised on the importance of testing, problem solving techniques, win-95 testing data, differences between creativity and innovation, differences between verification and validation, Service Level Agreements, Code generation algorithms, types of errors , types of walkthroughs and many more. He motivated the students by presenting various motivational videos and quoting several examples. He also made the participants to the work on several examples.

The second day of the workshop comprised of various testing strategies and techniques. Prof .M.L.Saikumar elaborated on types of testing such as alpha testing, beta testing, unit testing, integrity testing, acceptance testing, system testing, black box testing, white box testing, effects of faulty software, types of faults, failures, and debugging and test cases. He also stressed on types of security testing techniques, stress testing techniques, performance testing objectives and technologies. He elucidated the differences between programmers, designers and testers. He elaborated on the career options in various fields for computer science engineering graduates. The speaker urged the students to pursue their research in a deterministic manner.

The workshop was concluded by a lecture on social responsibility of youth to the students and faculty. This workshop was organised and coordinated by Mrs.Pritee Parwekar,Assistant Profesor, Dept. of CSE. This programme was concluded by felicitating the Guest Speaker Prof.M.L.Saikumar. The participation of various professionals and students from various places made this event a grand success.

- **WORKSHOP ON “MEANSTACK SOFTWARE BUNDLE”**

A one day workshop on “MEAN Stack Software Bundle” was organised by Department of CSE and CSI-Student Branch 11th March 2017 for all the B.Tech and M.Tech students. This workshop was inaugurated by Prof.V.S.R.K.Prasad, Principal, ANITS and was presided over by Prof.S.C.Satapathy, HOD, Department of CSE. The resource person is Sri Verma Bhupathi Raju, Entrepreneur.

- **WORKSHOP ON “MOBILE HACKING”**

A one day workshop on “MOBILE HACKING” was organised by Department of CSE and CSI-Student Branch 11th March 2017 for all the B.Tech and M.Tech students. This workshop was inaugurated by Prof.V.S.R.K.Prasad, Principal, ANITS and was presided over by Prof.S.C.Satapathy, HOD, Department of CSE. The resource person is Sri Anand, Founder, Star Computers.

- **WORKSHOP ON “PARALLEL APPLICATION DEVELOPMENT TECHNIQUES”**

A six-day workshop on “PARALLEL APPLICATION DEVELOPMENT TECHNIQUES” was organised by Department of CSE and CSI-Student Branch from 8th August 2016 to 12th August 2016 for all the B.Tech and M.Tech students. This workshop was inaugurated by Prof.V.S.R.K.Prasad, Principal, ANITS and was presided over by Prof.S.C.Satapathy, HOD, Department of CSE. The resource person is Mr.S.Ratan Kumar, Associate Professor, Dept. of CSE, ANITS.

Why to attend the workshop? In the current BIG DATA world every computing device from Smart phones to Servers has multi core hardware to process the data. The traditional sequential programming techniques are failed to the advantage of these multiple cores in providing required performance. So every application developer has to know developing applications using Parallel programming Techniques.

This workshop introduces different Parallel Application development techniques to the participants with the schedule given below.

Day 1: Event Inaugural ,Goals of Parallel Programming ,Problem Decomposition, Algorithm Selection ,Computational Thinking, Practice on Pre requisites Duration: (2 hours).

Day 2: Introduction to different Parallel Programming Models, Parallel Application development in shared memory model using Pthread Library , Exercises on Matrix addition, String Search Duration: (2 hours) .

Day 3: Parallel Application Execution –Visualization, Performance monitoring of Parallel Application with Linux System Monitor, Performance monitoring of Parallel Application with Linux Commands, Parallel Application Gain Calculation Duration: (2 hours) .

Day 4: Client Server Programming Basics, Introduction to Parallel application development in distributed memory model using rpcgen, RPC model and steps, Exercises on Searching, Parallel Application Gain Calculation Duration: (2 hours) .

Day 5: Introduction to Parallel application development in Hybrid memory model using GPU programming. GPU Computing CUDA, Exercises on Vector Addition, Pattern Matching,

Parallel Application Gain Calculation Duration: (2 hours).

- **GUEST LECTURES ORGANIZED**

A GUEST LECTURE was organised on “Robotics and Research Scope” by Mr.Sakhyasingha Mahopatra, AHM Certified Professional with 11 years of experience in industry was conducted on 22nd July 2016 by the Department of CSE, ANITS for II/IV, III/IV and IV/IV B.Tech CSE students and faculty. In this program Mr.Sakhyasingha Mahopatra, explored the knowledge in Robotics. He also gave an insight on how each individual student to focus on their career objectives to fit into the present IT Industry in the area of Robotics Research. In this program, 300 participants have attended and this interactive session facilitated the students to know about the importance of Robotics and its Research areas.

- **ALUMNI MEET**

The Department of CSE, ANITS believes that alumni associations are always been a great support to establish a network of former graduates who will help to raise the upcoming students future and thus the reputation of the institution. In this regard, the ANITS CSE Alumni meet was held on 23rd December 2016.

- **ACADEMIC PLANNING & MONITORING COMMITTEE (APMC)**

The Department of CSE, ANITS APMC committee is responsible for planning important agenda in the scope and limit of the department, simultaneously monitoring the activities and corresponding results emerging in due course from every other committee of the department as well. One of the important objective is to improve the overall quality of the department

towards achieving an increasing trend in the progress rate of attaining the program outcomes (POs). The scopes of the committee include but not restricted to planning for the academic year ahead, review and analysis of last academic year, fixing of the PO attainment level, planning for seminars, conferences, faculty development programs, planning student training events etc.

The APMC meeting for 2016-17 was organized in April-2016, July-2016, and February-2017. Main agenda for these meetings were CO analysis for 2016-17, PO attainment analysis for 2016-17, PSO analysis, and Modification of rules for identifying weak and strong students. The PO attainment level was increased from minimum level of 60% to 65% as a quantified improvement in the students’ performance was observed. Few of the students who have not attained the PO level need to be taken care by the subject teachers and corresponding proctors. Identifying the weak students was decided to take those students securing less than 40% marks in the internal assessment exams. Another agenda was analysis of the ANITS-CSE academic curriculum in view of that proposed by AICTE. As part of other agenda, it was decided to encourage the faculty members and students as well to publish sufficient number of research papers in referred journals. Presently, the APMC committee is coordinated by Mrs.G.V.G.Gayathri and chaired by Prof Dr. S.C.Satapathy (HOD, CSE).

- **BOARD OF STUDIES MEETING**

4th Board of Studies meeting was held on 28th April 2016 at CSE Department in LAB-1 with the agenda to finalize 4th year scheme of instruction of curriculum, syllabus review for the academic year 2016-17 and a review in

implementation of Model Curriculum proposed by AICTE with the members:

Prof(Dr). R.Sivaranjani, Chairman , BOS, CSE, Dr. T.K.Mishra, Mr.S.Ratan Kumar, Mr.Ch.Seshadri Rao, Mrs. Pritee Parwekar, Mr.B.Ravikiran, Mr.K.Suresh, Mrs.L.Keerthi and Mr.G.Jagadish.

ORIENTATION PROGRAM

Orientation Program for First year students for the admitted batch 2016-17 was organized by the Department of CSE on 07th October 2016. HOD,CSE introduced the faculty and various facilities provided by the college to the students in their four years of engineering life. First year students were performed various activities like dancing and singing. Second Year students interacted with fresher's and they gave an insight of career opportunities and student life at ANITS campus.

- **STUDENT SYMPOSIUM**

A Two day National Level Technical Fest CURSORS 2K16 has been organized by Department of CSE, ANITS in association with Computer Society of India(CSI) 2nd and 3rd March 2016.

The inauguration function was graced by CEO of Sajix Inc. Sri PyalaPrasada Rao, Chief Guest and Mr.V Suresh Kumar(Co-founder of Iwin Technology), Guest of Honor,Prof.(Dr.) T.V.Hanumantha Rao,Principal, Prof.(Dr.) R.Sivarajani,HOD,CSE and Mrs. K.S.Deepthi,CURSORS 2K18 Convener on the inaugural day. The events i.e., paper presentation, Design Space, Summit, Art and Photography, Short Films, Gaming, Innovex and Abstraction are conducted and more than 600 students from ANITS College and above 30

students from other colleges participated in these events.

- **TECHNICAL EVENTS UNDER CURSORS2K16**



- **THE-AP Coding Contest**

THE-AP is conducting a Coding Contest for students all over Andhra Pradesh to encourage them to develop their programming skills and to create cutting edge products and services using such skills. Contestants will have an opportunity to compete with their fellow students and figure out where they stand. Winners, in addition to bragging rights, will be given prizes money upto Rs.30,000/-. THE-AP believes that more than money the recognition will bring valuable job offers to all the performers.



- **Paper Presentation**

A Platform was provided to the participants to showcase the presentation skills and technical knowledge. A huge response was received by the students. Around 100 abstracts were thoroughly reviewed by the expert's team and they selected 50 abstracts for presenting on the day of the event which was conducted on 2nd and 3rd March 2016. The winners were awarded with cash prize amount of Rs.2000/-.

- **Technical Quiz**



An Online Technical Quiz is conducted on 3rd March 2016 to enhance the technical knowledge of the students. A huge enthusiasm shown by the

students to exhibit their technical skills in which 200 students participated and winners were appreciated with awards.

- **An Advertisement Skill**

The CSE department has provided another innovative platform for showcasing new advertisement skill of the students. This event draws attention to bring the students' imagination and helps them to create An Advertisement that displays their skills. The best advertisements were appreciated with awards.

- **I Have an Idea, Where do I Start???**

Ideas are abundant and to be shared. These ideas are abundant when you have the conviction to bring about a change around you. This event is a platform for the students to challenge the students' intellect about their innovative ideas. The best ideas are chosen and were appreciated with awards.

- **Indian Youth Parliament**

It is a platform to test the students' leadership qualities strategizing and decision making skills, team work and their way of keeping cool at unfriendly situations.

- **NON TECHNICAL EVENTS**

Various non-technical events were also conducted such as games(cricket, counter strike etc.), spot events, Indian Youth Parliament(a debate on spot given topic) to encourage the students in their interested fields. A special session on "Net-Neutrality and Odd-Even Rule" is being organized. The stalls were being exhibited by the students to showcase their

talents in making crafts, cooking, business models etc.

- **Cultural Events**

The cultural event was conducted on 24th February 2018 to showcase the student performance like singing, solo dance, group dance, rock band etc.



- **FACULTY PUBLICATIONS**

- **BOOKS**

Dr.R.Sivaranjani published a book on Secure Group Communication based on Lagrange Interpolation with 978-3-330-65158-6 with Scholars Press.

- **INTERNATIONAL JOURNALS**

1) KS DEEPTHI, Asst.Prof, CSE published a paper on “AUTOMATIC KEY TERM EXTRACTION FROM RESEARCH ARTICLE USING HYBRID APPROACH ” in International Journal of Computer Applications(IJCA) with Vol-166,No-6, May 2017.

2) Dr.R.Sivaranjani, Prof,CSE published a paper on ”Identity-based Signcryption Groupkey

Agreement Protocol Using Bilinear Pairing” in Informatica - An International Journal of Computing and Informatics with Volume.Issue: 41.1, Mar2017.

3) G.Gayathri, T.Anitha published a paper on “Secure Data Transfer and Avoidance of Forgery attacks ” in International Journal of Computer Science and Information Technology with Vol.8(1).

4) Pritee Parwekar published two papers on “Prolonging the Network life in Wireless Sensors Network - using Refined Region of Interest (RROI)” in International Journal of Advanced Intelligence Paradigms. INDERSCIENCE JOURNAL and “Mobile Sink as Checkpoints for Fault Detection towards Fault Tolerance in Wireless Sensor Networks” in Journal of Global Information Management (JGIM).

5) Dr.S.C.Satapathy published papers on

- Otsu Multi thresholding and active contour snake model to segment dermoscopy images in Journal of
- Medical Imaging and Health Informatics
- Segmentation of Breast Thermal Images using Kapurs Entropy and Hidden Markov random field in
- Journal of Medical Imaging and Health Informatics
- Social group optimization (SGO): a new population evolutionary optimization technique in Complex and Intelligent Systems
- Optimizing Feature Selection in Video-based Recognition using Max-Min Ant System for the Online

- Video Contextual Advertisement User-Oriented System in Journal of Computational Science
- Robust Watermarking of Polygonal meshes based on Vertex norms variance distortion in Journal of Global Information Management (JGIM)
- Multi-level Image Thresholding using Otsu and Chaotic Bat Algorithm in The Natural Computing Applications
- Social Group Optimization for Global Optimization of Multimodal Functions and Data Clustering Problems in Neural Computing and Networks with Volume 27, Issue 8.

6) ANR Latha Kumari and G.Pranitha published a paper on “Personalised Image Search using

Ontological Knowledge base User Profiles and Ontology Mining” in International Journal of Science and Research(IJSR) with Volume 5, Issue 8, Aug 2016

7) G.Jagadish published a paper on “Investigation and Analysis of Location based Authentication and Security Services of Wireless LAN's and Mobile Devices ” in International Journal of Computer Applications(IJCA) with Volume 146-No.8, July 2016.

• INTERNATIONAL CONFERENCES

1) KS DEEPTHI published a paper on "Detecting and Correcting the Degradations of Sensors on Argo Floats using Artificial Neural Networks" in Third Springer International Conference on Computer Communication, Networking and Internet Security (IC3T – 2016)

2) Dr.S.C.Satapathy published the papers on

- An improved mammogram classification approach using Back propagation neural network in Springer AISC
- Multilevel Thresholding for Noise stained RGB Image using Otsu/Kapur function in 3rd IEEE International Conference , ICECS 2016
- Innovative Teaching Methodologies for Engineering Education, MOOCs, Innovation and Technology in Education (MITE).
- Homomorphic Encryption for Secure Information Retrieval from the Cloud in 2016 International Conference on Emerging Trends in Engineering, Technology and Science (ICETETS) at Kings College of Engineering Punalkulam Gandaravakkottai (tk) Tamil Nadu Pudukkottai, India

3) G.Santoshi, T.Kranti, G.Gowri Pushpa, Dr.T.K.Mishra published a paper on Novel Approach of DNA Sequencing Algorithm to Image Security in International Conference on Signal Processing, Communication, Power and Embedded Systems(SCOPES 2016) at Centurian University of Technology and Management, Parlakhemundi, Odisha.

4) SVSS Lakshmi, D.Ashwani, V.Anusha published a paper on Secure access to ATM services using Strong Password and Biometric Technology in International Conference on Research Challenges in Engineering and Technology (ICRCET-16) at Siddharth Institute of Engineering and Technology, Tirupathi.

• NATIONAL CONFERENCES

1) Jagadish Gurralla published a paper on A Study of Low Power Consumable Frameworks for Hiding Audio signals in Image Container

Using Different Steganography techniques
Using ARM Controller Devices For Smart
Living in New Trends in Multi-Disciplinary
Research and Practice(NTMRP)-
2016,November with Volume :9 Issue:32

FACULTY PARTICIPATION IN FDPS/TECHNICAL TRAINING PROGRAMS/SEMINARS/WORKSHOPS

- Dr.T.K.Mishra, Asst. Prof., Dept of CSE, attended AICTE sponsored 1-week National Workshop on “ Instructional Design and Delivery Systems” at ANITS during 13th to 18th June 2016.
- Mrs.T.Anitha, Asst. Prof., Dept of CSE, attended 1-week attended AICTE sponsored 1-week National Workshop on “ Instructional Design and Delivery Systems” at ANITS during 13th to 18th June 2016.
- Ms.D.Ashwini, Asst. Prof., Dept. of CSE, attended AICTE sponsored 1-week National Workshop on “ Instructional Design and Delivery Systems” at ANITS during 13th to 18th June 2016.
- Ms.V.Anusha, Asst. Prof., Dept of CSE, attended AICTE sponsored 1-week National Workshop on “ Instructional Design and Delivery Systems” at ANITS during 13th to 18th June 2016.
- Mr.G.V.Eswar Rao, Asst. Prof., Dept of CSE, attended AICTE sponsored 1-week National Workshop on “ Instructional Design and Delivery Systems” at ANITS during 13th to 18th June 2016.
- Mr.S.Joshua Johnson, Asst. Prof., Dept of CSE, attended AICTE sponsored 1-week National Workshop on “ Instructional Design and Delivery Systems” at ANITS during 13th to 18th June 2016.
- Mrs.V.Usha Bala, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Security and Privacy” conducted by NIT WARANGAL in collaboration with NIT WARANGAL, during 26th July – 31st July 2016.

- Mr.S.Ratan Kumar, Associate. Prof., Dept of CSE, attended 3-day National Workshop on “AP Cloud” conducted by Miracle Systems , Visakhapatnam during 5th August – 7th August 2016.
- Mrs.G.Santoshi, Asst. Prof., Dept of CSE, attended an International Conference on “Signal Processing, Power & Embedded Systems” conducted by Centurion University, Odisha during 3rd October – 5th October 2016.
- Mr.G.Jagadish, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Analytics with R” conducted by Dept of CSE, AITAM College, Srikakulam during 20th to 25th October 2016.
- Mr.P.Vinod Babu, Asst. Prof., Dept of CSE, attended 3rd International Conference on Computer and Communication Technologies conducted by MIC College of Technology, Vijayawada during 5th to 6th November 2016.
- Dr.T.K.Mishra, Asst. Prof., Dept of CSE, attended 3rd International Conference on Computer and Communication Technologies conducted by MIC College of Technology, Vijayawada during 5th to 6th November 2016.
- Dr.R.Sivaranjani, Associate. Prof., Dept of CSE, attended 1-week faculty development program on “Hadoop and Big Data Analytics ” conducted by Dept of CSE, MVGR College of Engineering, during 14th to 19th November 2016.
- Mrs.Pritee Parwekar, Asst. Prof., Dept of CSE, attended 3rd MITE International Conference conducted by Madhurai College of Technology, Madhurai during 7th and 8th December 2016.
- Ms.V.Anusha, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Recent Trends in Network Security” conducted by IIT-Rourkee during 14th to 18th December 2016.
- Mr.Ch.Seshadri Rao, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Recent Trends in Network Security” conducted by IIT-Rourkee during 14th to 18th December 2016.

FACULTY ACHIEVEMENTS

- Dr.S.C.Satapathy, HOD,Dept. of CSE appointed as an Editorial Board Member for the International Journals IJACI , IJAIP, IJRSDA, IJSOAC and IJSE .
- Dr.S.C.Satapathy, HOD,Dept. of CSE appointed as an Associate Editor for the International Journal Ambient Computing Intelligence.
- Dr.S.C.Satapathy, HOD,Dept. of CSE appointed as Corresponding Editor for the Conferences V. IC3T2015, VI. INDIA2016, VII. ICT4SD2015 for the International Journal Ambient Computing Intelligence.
- Mr.S.Ratan Kumar, Dept. of CSE appointed as a Reviewer Board Member for International Journal of Information and Computer Society published by International Journal of Network.
- Mr.S.Ratan Kumar, Dept. of CSE received ACM-ICPC Honour as Coach, Asia Amritapuri, ASI_CHENNAI events.
- Mr.S.Ratan Kumar, Dept. of CSE Technical Program Committee Member, Asia Amritapuri, ASI_CHENNAI events.
- Dr.Tusar Kanthi Mishra, Dept. of CSE appointed as a Reviewer Board Member for International Journal of Rough Sets and Data Analysis (IJRSDA).
- Mrs.Pritee Parwekar, Dept. of CSE appointed as a Reviewer Board Member for FICTA-2016, ICCII-2016 and INDIA-2016.

STUDENT PAPER PUBLICATIONS

- Alapati Avinash of 2/4 CSE presented a paper on LIFI in an international conference conducted during 07-07-2016.

PATICIPATION OF STUDENTS IN SEMINAR/WORKSHOP/ANY OTHER EVENTS:

- Allavarapu Sravani of $\frac{3}{4}$ CSE successfully completed the training on JAVA SE conducted by Srikanth Technologies, Vizag on 06-02-2016.
- Lattala Lakshmi Samanvi of $\frac{3}{4}$ CSE successfully completed the training on Mobile Android Development, conducted by Aspirevision Tech Education from 05-08-2016 to 06-08-2016.on 06-02-2016.
- Savitha Pallam of $\frac{3}{4}$ CSE successfully completed the training on Mobile Android Development, conducted by Aspirevision Tech Education from 05-08-2016 to 06-08-2016.on 06-02-2016.
- Vyasaraju Kavya of $\frac{4}{4}$ CSE successfully completed Mission R&D Summer Program 2016 from 28-06-2016 to 23-07-2017.
- Sirisha Patnana of $\frac{4}{4}$ CSE successfully completed Mission R&D Summer Program 2016 from 28-06-2016 to 23-07-2017.
- Dinesh Vujuru of $\frac{4}{4}$ CSE successfully completed Mission R&D Summer Program 2016 from 28-06-2016 to 23-07-2017.
- G.Abhinav of $\frac{2}{4}$ CSE-A successfully participated in a workshop on “Parallel Application” conducted by CSI , ANITS Branch from 19-09-2016 to 25-09-2016.
- B.Hashresh of $\frac{2}{4}$ CSE-A participated in a workshop on “Software Testing” conducted by CSI, ANITS Branch from 14-09-2016 to 15-09-2016.
- V.Lakshmi Priya of $\frac{3}{4}$ CSE-A participated in a workshop on “Drone

Designing” conducted by AT-Lead Pvt. Ltd from 10-05-2016 to 10-06-2016.

- K Sruthi of 3/4 CSE-A participated in a workshop on “Drone Designing” conducted by AT-Lead Pvt. Ltd from 10-05-2016 to 10-06-2016.

- M Manisha of 3/4 CSE-A participated in a workshop on “Drone Designing” conducted by AT-Lead Pvt. Ltd from 10-05-2016 to 10-06-2016.

- M Niharika of 3/4 CSE-A participated in a workshop on “Drone Designing” conducted by AT-Lead Pvt. Ltd from 10-05-2016 to 10-06-2016.

- K Indu Meghana of 3/4 CSE-A participated in a workshop on “Drone Designing” conducted by AT-Lead Pvt. Ltd from 10-05-2016 to 10-06-2016.

- M Vamsi Krishna of 3/4 CSE-A participated in a workshop on “Drone Designing” conducted by AT-Lead Pvt. Ltd from 10-05-2016 to 10-06-2016.

- G Christina of 2/4 CSE-A participated in a workshop on “Drone Designing” conducted by AT-Lead Pvt. Ltd from 10-05-2016 to 10-06-2016.

- Kishan Kumar of 3/4 CSE participated in the training on Advanced Android Development, conducted by Lemures Technologies Pvt.Ltd,ANITS from 13-10-2016 to 17-10-2016.

- A Sanjay of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- E Uday Kumar of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- A Maheswari of 3/4 CSE participated in the training on Cyber Security and Ethical

Hacking , conducted by Lemures Technologies Pvt.Ltd, ANITS from 20-10-2016 to 24-10-2016.

- G Priyasha of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- Kishan Kumar of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- K Hari Priya of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- K Sravani of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- M Harika of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- K L Durga Prasad of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- K Sarweswara Reddy of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- A Teja of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- K Lakshmi Pavani of 3/4 CSE participated in the training on Cyber Security and Ethical Hacking , conducted by Lemures Technologies Pvt.Ltd,ANITS from 20-10-2016 to 24-10-2016.

- Suman Mishra of 3/4 CSE participated in the training on Software Testing conducted by CSI Student Branch,ANITS from 20-10-2016 to 24-10-2016.
- Naveen of 2/4 CSE-A participated in Techfest International Summit conducted by IIT-Bombay from 16-12-2016 to 18-12-2016.
- M Leela of 2/4 CSE-A participated in Techfest International Summit conducted by IIT-Bombay from 16-12-2016 to 18-12-2016.
- Patsamatla of 2/4 CSE-A participated in Techfest International Summit conducted by IIT-Bombay from 16-12-2016 to 18-12-2016.
- Naga Venkata Akhil of 2/4 CSE-A participated in Techfest International Summit conducted by IIT-Bombay from 16-12-2016 to 18-12-2016.
- Ch Anurag of 2/4 CSE-A participated in Techfest International Summit conducted by IIT-Bombay from 16-12-2016 to 18-12-2016.

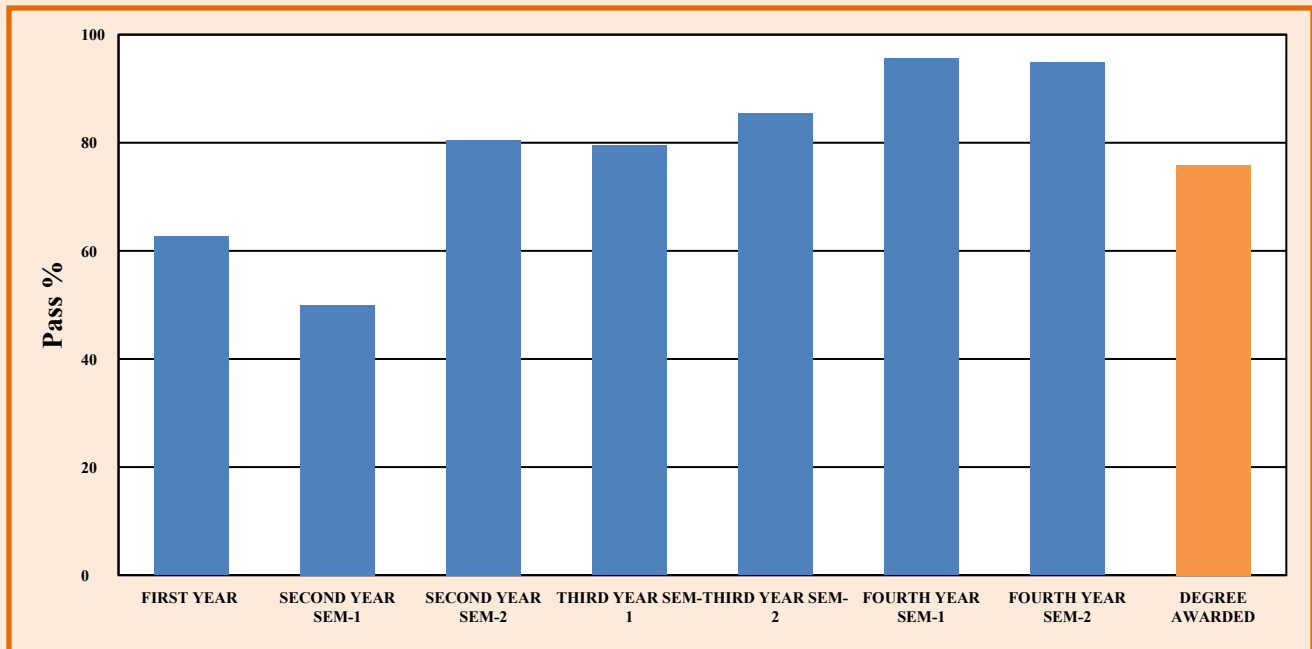
STUDENT ACHIEVEMENTS

- T Abhishek of 3/4 CSE won best programmer prize in HACKTHON (STEP CONE) organized by GMRIT from 27-01-17 to 29-01-17.
- T Abhishek of 3/4 CSE won 1st prize in CODE DEBUGGING organized by JNTUK from 27-02-17 to 28-02-17.
- T Abhishek of 3/4 CSE won 1st prize at CURSORS-2K17(CODINGCONTEST) organized by ANITS, CSE from 02-03-17 to 03-03-17.
- T.Abhishek of 3/4 CSE won 1st prize in HACKTHON (CODE CHEF) organized by GVP from 08-03-17 to 09-03-17.
- T.Abhishek of 4/4 CSE won 1st prize at Virtusa National Neural Hack Challenge organized by VIRTUSA,CHENNAI.
- R.Sampath of 4/4 CSE won 1st prize in HACKTHON(CODE CHEF)) organized by Gayatri Vidya Parishad from 08-03-17 to 09-03-17.
- S.Vaishnavi of 3/4 CSE C won 2nd prize in CODE WREEK-2K17 , VISTA 2K17 TECH FEST organized by Vignan, Duvvada from 14-09-2017 to 15-09-2017.
- Rohith Kankipati of 2/4 CSE won 2nd rank in ACM Hour of Code (CODING CONTEST) organized by ANITS, CSE on 16-12-17.
- Gunnabathula Tirumalesh of 2/4 CSE won 3rd rank in ACM Hour of Code (CODING CONTEST) organized by ANITS,CSE on 16-12-17.
- A.Adithya of 2/4 CSE won 1st prize in paper presentation at TECH FEST organized by IIT-KHARAGPUR from 29-12-17 to 31-12-17.
- R Venu of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 04-02-18.
- N Yeshwanth of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 04-02-18.
- K Manikanta of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 04-02-18.
- B Naveen of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 04-02-18.
- K V S Tarun of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 4-02-18.
- K Krishna Reddy of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 4-02-18.
- K Soma Sekhar of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 4-02-18.

- P Shanmukha Rao of 3/4 CSE-B WON 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 4-02-18.
- R Dhanunjay Kumar of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 4-02-18.
- R Praveen Kumar of 3/4 CSE-B won 3rd prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 4-02-18.
- R Dhanunjay Kumar of 3/4 CSE-C won 1st prize at ELEVAR-2K18(COUT CODING CONTEST) organized by Lendi Institute of Engg & Technology from 16-02-18 to 17-02-18.
- P Shanmukha Rao of 3/4 CSE-B won 2nd prize at ELEVAR-2K18(COUT CODING CONTEST) organized by Lendi Institute of Engg & Technology from 16-02-18 to 17-02-18.
- P Shanmukha Rao of 3/4 CSE-B won 2nd prize at CURORS-2K18(INNOVEX CODING) organized by ANITS-CSE from 23-02-18 to 24-02-18.
- R Dhanunjay Kumar of 3/4 CSE-C won 1st prize at CRESENSE - 2K18(CODE BUDDY) organized by JNTU Vizayanagaram from 26-02-2018 to 27-02-18.
- R Dhanunjay Kumar of 3/4 CSE-C won 1st prize at CRESENSE - 2K18(CODE COLISEUM) organized by JNTU Vizayanagaram from 26-02-2018 to 27-02-18.
- P.Shanmuka Rao of 3/4 CSE-B won 1st prize at CRESENSE - 2K18(CODE BUDDY) organized by JNTU Vizayanagaram from 26-02-2018 to 27-02-18.
- P.Shanmuka Rao of 3/4 CSE-B won 1st prize at CRESENSE - 2K18 (CODE COLISEUM) organized by JNTU Vizayanagaram from 26-02-2018 to 27/02/18.
- R.Praveen Kumar of 3/4 CSE won 1st prize at CRESENSE-2K18 (CODE COLISEUM) organized by JNTU Vizayanagaram from 26-02-2018 to 27-02-18.
- R Dhanujay Kumar of 3/4 CSE-C won 1st prize at RADIANT - 2K18(CODE RUSH) organized by ANITS-IT department from 28-02-2018 to 01-03-18.
- P Shanmukha Rao of 3/4 CSE-B won 2nd prize at RADIANT - 2K18(CODE RUSH) organized by ANITS-IT department from 28-02-2018 to 01-03-18.
- S Bhavya of 3/4 CSE C won 1st prize at GUSAC CARNIVAL - 2018(KBC) organized by GITAM from 12-03-18 to 14-03-18.
- R Praveen Kumar of 3/4 CSE C won 2nd prize at DEBUG THE CODE organized by ANITS, IT Department from 28-02-2018 to 01-03-18.
- S Bhavya of 3/4 CSE C won 3rd prize at EKTHRA - CODE MARATHON organized by Gayatri Vidya Parishad from 15-03-18 to 16-03-18.
- Manikanta of 3/4 CSE B won 1st prize at EKTHRA - CODE MARATHON organized by Gayatri Vidya Parishad from 15-03-18 to 16-03-18.
- Tarun of 3/4 CSE B won 2nd prize at EKTHRA - CODE MARATHON organized by Gayatri Vidya Parishad from 15-03-18 to 16-03-18.
- P.Shanmuka Rao of 3/4 CSE B won 1st prize at EKTHRA- COUT HACKATHON organized by GVP from 15-03-18 to 16-03-18.
- P. Ramesh of 4/4 CSE won the 1st prize in REBOOT 2018 organized by AUCEW on 07-03-18.
- S.Siva Rama Rohan of I/IV- CSE won third place in TABLE TENNIS at AU Inter College & Inter University Championship organized by Andhra University on 27-10-2017.

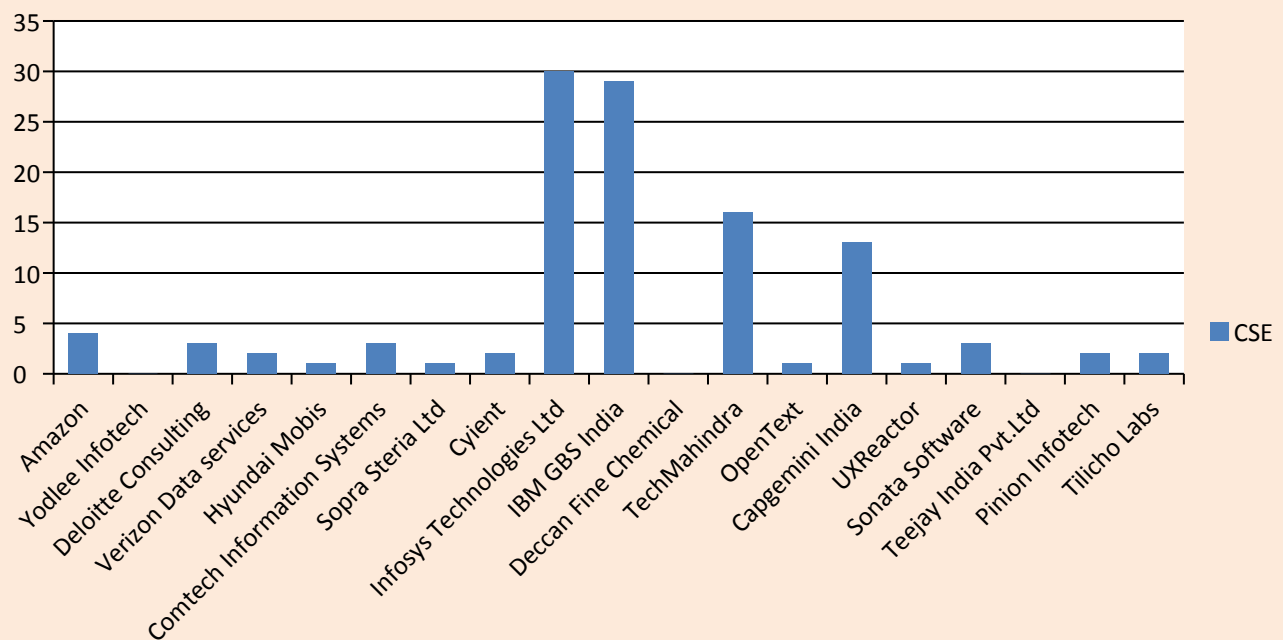
- N.Gargeyi of IV/IV - CSE won the first place in CHESS at AU Inter College & Inter University Championship organized by Andhra University on 27-10-2017.
- M.Kalicharan of II/IV -CSE won the third place in CHESS at AU Inter College&Inter University Championship organized by Andhra University on 27-10-2017.
- A.Adithya of 2/4 CSE won 1st prize in paper presentation at TECH FEST (National Level) on Cyber Security & Penetration Testing organized by IIT-KHARAGPUR (NATIONAL LEVEL) from 29-12-17 to 31-12-17.
- T.Abhishek of B.TECH, CSE won ZONAL RANK: 8 on CODEVITA organized by TCS on 24-08-2017
- R. Sampath Kumar of B.TECH, CSE won ZONAL RANK: 9 on CODEVITA organized by TCS on 24-08-2017.

2013-2017 BATCH OVERALL RESULTS



2016-17 CAMPUS SELECTS

2016-17 Campus Selects of CSE



Student Achievements 2016-17

