



**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 2017-2018**

*Chief Patron:*

*Dr.N.B.R.Prasad,*

*Chairman, ANES*

*Patron:*

*Prof.T.Subrahmanyam*

*Principal, ANITS*

*Advisor:*

*Prof.T.V.Hanumantha Rao*

*Dean, Academic Affairs*

*Editorial Board:*

*Editor-in-Chief*

*Dr.R.Sivaranjani*

*Sub Editor:*

*Dr.J.Hyma*

*Associate Professor,*

*CSE*



**Prof(Dr). R Sivaranjani, HOD, CSE, ANITS**

*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. It has 39 qualified teachers (Meeting the norms of AICTE) headed by Dr.R.Sivaranjani with 16 years of experience in teaching. 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 2017-2018**

## DEPARTMENT OF CSE

### TESTIMONIAL

#### List of Faculty

- |  |                                     |
|--|-------------------------------------|
| 1. Dr. Sivaranjani Reddy, Professor, HOD | 20. Mrs. Pritee parwekar, Asst.Prof |
| 2. Dr. T K Mishra, Assoc.Prof            | 21. Mrs. G Gayathri, Asst.Prof      |
| 3. Dr. M. Ramakrishna Murthy, Assoc.Prof | 22. Mr. P Vinod Babu, Asst.Prof     |
| 4. Mr. S.Ratan Kumar, Assoc.Prof         | 23. Mrs. L Keerthi, Asst.Prof       |
| 5. Dr.J.Hyma, Assoc.Prof                 | 24. Mrs. SVSS Lakshmi, Asst.Prof    |
| 6. Mr. B.Ravi Kiran, Asst.Prof           | 25. Mrs. V Usha Bala, Asst.Prof     |
| 7. Mrs.K.S.Deepthi, Asst.Prof            | 26. Mrs. T Anitha, Asst.Prof        |
| 8. Mr. G.Jagadish, Asst.Prof             | 27. Mr. S Joshua Johnson, Asst.Prof |
| 9. Mrs. T.Kranthi, Asst.Prof             | 28. Mr. G V Eswar Rao, Asst.Prof    |
| 10.Mr. M.Kranthi Kiran, Asst.Prof        | 29. Ms. V Anusha, Asst.Prof         |
| 11.Mrs. S.A.Bhavani, Asst.Prof           | 30. Mrs. B S Jyothi, Asst.Prof      |
| 12.Mrs. G V Gayathri, Asst.Prof          | 31. Mrs. SSNL Priyanka, Asst.Prof   |
| 13.Mr. K. Chandra Sekhar, Asst.Prof      | 32. Ms. N Lokeshwari, Asst.Prof     |
| 14.Mrs. G.Gowri Puspha, Asst.Prof        | 33. Mr. S Pratap, Asst.Prof         |
| 15.Mrs. G.Santoshi, Asst.Prof            | 34. Mrs. K Amaravathi, Asst.Prof    |
| 16.Mr. P.Naga Srinivasu, Asst.Prof       | 35. Mr. Reddy Naidu, Asst.Prof      |
| 17.Mrs. G Pranitha, Asst.Prof            | 36. Mrs. A Naga Ratnam, Asst.Prof   |
| 18.Mr. Ch.Seshadri Rao, Asst.Prof        | 37. Mr. G Sathar, Asst.Prof         |
| 19.Mr. K.Suresh, Asst.Prof               |                                     |

#### 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 CONFERENCE ORGANIZED



Department of CSE combined with ANITS CSI Student Branch is organized 1st International Conference on “**Smart Computing and Informatics (SCI)**”, on 3<sup>rd</sup> and 4<sup>th</sup> of March 2017. The conference facilitated eminent speakers, authors, delegates across the country. It was a great success with the enthusiastic participation of 200 participants. The deliberations were focused on cutting edge technologies and advanced techniques of computer science engineering. More than 140 researchers have presented their research findings in areas of machine learning, Soft Computing, Data analytics, Cloud Computing, Security etc. The conference featured Keynote and invited talks by eminent professors from IITs, Delhi University, DRDO and Universities from abroad.

## WORKSHOPS ORGANIZED

Department of CSE & CSI student Branch ANITS has organized a 2 days workshop on “**Digital Marketing**” on 8<sup>th</sup> & 9<sup>th</sup> September 2017 in Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam. Mrs. Gunjan Gupta from Delhi was a resource person and Ms. Pritee Parwekar, Asst. Prof, CSE, ANITS was the organizer of the workshop. Students pursuing Bachelors and Masters in Computer Science engineering along with

faculty of CSE have participated in the workshop. The workshop focused on practical sessions on Website Planning and Creation, Search Engine Optimization, Social Media Marketing, Web Analytics and Affiliate Marketing. Digital Marketing is an upcoming field that allows budding entrepreneurs to start a new business and analyze its progress using tools. The Department of CSE strongly believes that the Knowledge of this field is an important requirement for the engineers of tomorrow.



## ROBOTICS WORKSHOP



A hands-on workshop on Robotics has been organized by Dept of CSE, ANITS in collaboration with Academy of Robotics, Vizag, affiliated to Lincoln University of Malaysia on 9<sup>th</sup> and 10<sup>th</sup> of February, 2018. In this 2 day



workshop, M. Srikanth, CEO of Academy of Robotics and his team of five members, demonstrated how to create apps on Android platform, arduino development and also, how to use these apps to control hardware and robots. This was organized by Mrs K. S. Deepthi, Asst Professor, CSE and Mrs S. V. S. S. Lakshmi, Asst Professor, CSE under the guidance of Prof.R. Sivaranjani, HOD, CSE with the support of Prof.T. V. Hanumantha Rao, Principal of ANITS and college management.

### **FACULTY DEVELOPMENT PROGRAM ORGANIZED**

A one week Faculty Development Program on “**Machine Learning- Recent Trends and Applications**” was conducted by Department of CSE, ANITS in association with NIT, Warangal (under the scheme of Electronics & ICT Academy) during 12<sup>th</sup> to 17<sup>th</sup> June, 2017. In this Program well known academic experts Dr.RBVSubrahmanyam, NITWarangal, Dr.S.NageshBhattu, IDRBT-Hyderabad, Dr.G.Rammurthy, IIIT-Hyderabad, Prof.C Chandrasekhar IIT-Madras, Prof.KVSVN Raju, Retd. Andhra University had delivered lectures on various basic and advanced concepts in Machine Learning. In this program 46 participants from industry and academia have participated and enriched their knowledge.

### **GUEST LECTURES ORGANIZED**

- GUEST LECTURE on “Current Trends of App Development in Present IT Industry” by Mr.SyamVamsiT, Infosys, Hyderabad, was conducted on 17<sup>th</sup> Feb 2017 by the Department of CSE, ANITS for II/IV and III/IV B.Tech CSE students and faculty. In this program Mr.SyamVamsi, explored the knowledge in Mobile App development. He also gave an

insight on how each individual student to focus on their career objectives to fit into the present IT Industry. In this program, 60 participants have attended and this interactive session facilitated the students to know about the future career challenges.

- GUEST LECTURE on “Privacy issues in Big Data” by Dr. Korra Sathya Babu, NIT Rourkela, conducted on 28<sup>th</sup> Dec 2017 by the Department of CSE, ANITS, for CSE students and faculty. This program aimed to raise the knowledge over key issues on privacy in present digital era. Total 50 participants have taken part in the session and exposed to an emerging technology like BIG Data and its privacy challenges.

### **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 23<sup>rd</sup> December 2017.



Mr.K.ChandraSekhar (2008), Mrs.G.V.Gayathri(08), Pinninti GuruNaidu (2012), Dasu Srinivas



(2015), T Tarun Kumar Reddy (2015), AbhinandLingareddy (2015), G VenkataDurga Rao (2015), Hemanth (2016), V Murali Krishna(2016), BSurya Kiran (2016) , Mrs.S.V.S.S.Lakshmi, Mrs.G.Santhosi, Mrs.G.GowriPushpa have attended the meeting. The students were addressed and got benefited with the valuable suggestions given by the alumni members. The meeting was headed by Dr.Sivaranjani, HOD, CSE, expressed her thankfulness to the alumni members who have come from different places in spite of their schedule and she also expressed her pleasure to the alumni members who are in-house department faculty for continuing their service.

#### ALUMNI STUDENT INTERACTION



Mr.T.SyamVamsi, Alumni of Dept of CSE currently working as a R&D Trainer and Analyst in IBM, Bangalore has contributed a guest lecture on 17<sup>th</sup> February 2018 to the 3<sup>rd</sup> year CSE students on the topic of **“Recent Trends in IT Industry”**. He has given a spotlight on new tools and software required for current IT industry era. A good interaction had happened with the students and they clarified for various doubts on their carrier perspective. The Department Alumni Coordinator Mr.G.Jagadish expressed his gratitude to the speaker for spending his valuable time and he also extended

his thanks to Dr.Sivaranjani, HOD,CSE, for her support in the conduct of event. The event was concluded with a vote of thanks by Dr.Sivaranjani, HOD,CSE to the speaker and the coordinator.

#### 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 2017-18 was organized in April-2017, July-2017, and February-2018. 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 Dr. TusarKanti Mishra and chaired by Dr. R. Sivaranjani(HOD, CSE).

### BOARD OF STUDIES MEETING

4th Board of Studies meeting was held on 28th April 2018 at CSE Department in LAB-1 with the agenda to finalize 4th year scheme of instruction of curriculum, syllabus review for the academic year 2018-19 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.Rantan Kumar, Dr.M.Rama Krishna Murthy, Mr.CH. Seshadri Rao, Mrs. Pritee Parwekar, Mr.B.Ravikiran, Mr.K.Suresh, Mrs.L.Keerthi, Mr.G.Jagadish, Mrs.K.S.Deepthi and

### ORIENTATION PROGRAM

Orientation Program for First year students for the admitted batch 2017-18 was organized by the Department of CSE on 07<sup>th</sup> October 2017. 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 freshers and they gave an insight of career opportunities and student life at ANITS campus.

### STUDENT SYMPOSIUM

A Two day National Level Technical Fest CURSORS 2K18 has been organized by Dept of CSE, ANITS in association with Computer Society of India(CSI) and ACM Chapter on 23<sup>rd</sup> February and 24<sup>th</sup> February 2018.



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 CURSORS2K18

- **Innovex**



The Department of CSE conducted a technical event “INNOVEX” which was a perfect platform for the geeks to exercise their brains; a 3 hour coding contest was conducted for critical thinkers. Above 200 students have participated and were given a set of questions, which are more of scenarios, where the code can be written in any language. The contest was executed for 2 days in which Round-I was an Online round conducted on 23<sup>rd</sup> February (7:30 P.M to 10:30 P.M) based on the results of it, Round-II was conducted onsite on 24<sup>th</sup> February (9:00 A.M to 12:00 P.M). The winners were awarded with a whopping prize amount of Rs.10,000/- .

- **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 23<sup>rd</sup> and 24<sup>th</sup> February 2018. The winners were awarded with cash prize amount of Rs.2000/-.

- **Technical Quiz**



An Online Technical Quiz was conducted on 24<sup>th</sup> February 2018 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.

- **Abstraction And Design Space**

The CSE department has provided another innovative technical platform with two different segments named “**Abstraction and Design Space**”. The first segment “Abstraction” was aimed to exploit the new ideas by the students which can be used in the real time applications. In the second one various innovative models were displayed by the students. In both the events, about 50 students participated and presented their innovative ideas and models to the experts. The best innovative idea and model were appreciated with awards.



- **Workshops**



A workshop on “**Cognitive Radio Networks**” was conducted on 24<sup>th</sup> February 2018 by the Department of CSE, ANITS. The two eminent resource persons Mr.M.ChandraSekhar and VidyaSagarAppaji delivered the technical talks which turned out to be very helpful source for the students and staff who wish to work in that research field.

### **NON TECHNICAL EVENTS**

Various non technical events were also conducted such as games(cricket, counter strike etc),spot events, summit(a debate on spot given topic) to encourage the students in their interested fields. The stalls were being exhibited by the students to showcase their talents in making crafts, cooking, business models etc.

- **Cultural Event**

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



The valedictory of Cursors2K18, was graced by Sri KimidNagarjuna (Former CISCO Employee, USA), Chief Guest, Prof.(Dr.) T.V.Hanumantha Rao, Principal, Prof.(Dr.) R.Sivarajani,HOD,CSE and Mrs. G.Santoshi,CURSORS 2K18 Co-Convenor shared the dais. The enthusiasm of the students in participating took the energy of the department up to a new level. The effort put in by the faculties, students and with the support of college management has thus transformed into a successful event.

### **PROFESSIONAL BODY ACTIVITIES**

- The Department of CSE under ACM Student Chapter has organized a coding contest on the Occasion of " International Computer

Science Education Week Dec 4-10"- "Hour of Code" on 7th Dec to 16th Dec, 2017, for all 2/4 B Tech Students. The event got a good response; nearly 200 students participated from different departments. After two coding rounds of filtration, total 36 students were selected as finalists. In the final coding round Mr Chaitanya Kumar, 2/4 IT, Mr Rohit P 2/4 CSE, Mr Tirumalesh Madan 2/4 CSE secured 1st, 2nd and 3rd places in the contest.

- ACM Student's chapter, Department of CSE, ANITS conducted an "ACM Hour of Code" program in Timpany School, Visakhapatnam, on 8th December 2017 to help kids imbibe programming skills from an early age in an innovative way. They were taught how to decompose a problem into several sub problems in order to solve it. The interactive session brought out many interesting ideas from the kids about the things they wanted to be automated. Around 200 students of 5th, 6th, 7th and 8th grades participated in this program.



Ms PV Meghana(3/4 B Tech CSE) Explaining "Computer Science Education Week" in Timpany School, Visakhapatnam.

## FACULTY SEMINARS

- Mr. Reddy Naidu, Assistant Professor, CSE, delivered a lecture on "Web Security Vulnerabilities and its counter measures" as a part of Special Interest Group named WISDAM

(faculty seminars) in Lab-II, Department of CSE on 14-10-2017 at 1:30 P.M.

- Mr. B. Ravi Kiran, Sr. Assistant Professor, CSE, delivered a lecture on "Hybrid auto exposure algorithms for Dual cameras" as a part of Special Interest Group named WISDAM (faculty seminars) in ROOM NO-C-101, Department of CSE on 26-10-2017 at 1:30 P.M.
- Mr. S. Ratan Kumar, Associate Professor, CSE, delivered a lecture on "GDB: GNU Debugger for program debugging" as a part of Special Interest Group named WISDAM (faculty seminars) in ROOM NO-C-101, Department of CSE on 04-11-2017 at 1:30 P.M.
- Ms. N. Lokeswari, Assistant Professor, CSE, delivered a lecture on "Introduction to Elastic Search" as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 11-11-2017 at 1:30 P.M.
- Mrs. V. Usha Bala, Assistant Professor, CSE, delivered a lecture on "Understanding Research Methods and Techniques" as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 11-11-2017 at 2:30 P.M.
- Dr. T. K. Mishra, Associate Professor, CSE, delivered a lecture on "Feature Vector Classification using Machine Learning Techniques" as a part of Special Interest Group named WISDAM (faculty seminars) in ROOM NO-C-101, Department of CSE on 18-11-2017 at 1:30 P.M.
- Mrs. D. Ashwani, Assistant Professor, CSE, delivered a lecture on "Introduction to Manet, Routing Protocols and Metrics" as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 9-12-2017 at 2:00 P.M.

- Mr.G.Jagadish, Assistant Professor, CSE, delivered a lecture on “Simulation of DSDV Algorithm in NS2” as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 9-12-2017 at 2:30 P.M.
- Dr.R.Sivaranjani, Professor, CSE, delivered a lecture on “A Provably Secure Cluster-based Hybrid Hierarchical Group Key Agreement for Large Wireless Ad-Hoc Networks” as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 16-12-2017 at 1:30 P.M.
- Mrs.G.Santoshi, Assistant Professor, CSE, delivered a lecture on “Applying GSCS Algorithm To Image Cryptography” as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 30-12-2017 at 1:30 P.M.
- Ms.V.Anusha, Assistant Professor, CSE, delivered a lecture on “Enhanced Scrum with Quality Control in Test Backlogs” as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 20-1-2018 at 1:30 P.M.
- Mr.P.VinodBabu, Assistant Professor, CSE, delivered a lecture on “Multi objective Evolutionary Algorithm Research: A History and Analysis” as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 27-1-2018 at 1:00 P.M.
- Mrs.T.Kranthi, Assistant Professor, CSE, delivered a lecture on “Introduction to Machine Learning Algorithms” as a part of Special Interest Group named WISDAM (faculty seminars) in LAB-II, Department of CSE on 27-1-2018 at 2:00 P.M.

- Mr.S.Prathap, Assistant Professor, CSE, delivered a lecture on “Analysis of Steganography on Different Multimedia Formats” as a part of Special Interest Group named WISDAM (faculty seminars) in Room No-C-104, Department of CSE on 02-02-2018 at 2:30 P.M.

## FACULTY PUBLICATION IN INTERNATIONAL JOURNALS

- SR Mishra, Dr.T.K.Mishra and Dr.Sivaranjani published a paper “**A Study of Classification of Data Mining Techniques in Health Related Research**”, in International journal of Innovative Research in Computer and Communication Engineering(IJIRCCE), Volume 5, Issue7, July 2017.
- SR Mishra, Dr.T.K.Mishra and Dr.Sivaranjani published a paper “**Heart-DiseaseRisk Prediction Using pre-processing and classification of Pattern Data**”, in International journal of Innovative Research in Computer and Communication Engineering(IJIRCCE), Volume 5, Issue7, July 2017.
- T.Kranthi,G.Jagadish and G.Santoshi published a paper on “**An Improved scheme of optical character Recognition Algorithm**” in International Journal of Innovations in Engineering and Technology (IJIET) with Volume 9 Issue 1 ISSN: 2319-1058 in Oct 2017.
- Dr.R.SivaRanjani, Dr.TusarKanti Mishra, S Ranjan Mishra published a paper on “**A study of Classification Techniques of Data Mining Techniques in Health Related Research**” in International journal of Innovative Research in Computer and Communication Engineering with Vol5, issue 7 in July 2017.
- Dr.R.SivaRanjani, Dr.TusarKanti Mishra, S Ranjan Mishra published a paper on



**“Heart Disease risk Prediction using Pre-processing and Classification of Patients Data”** in International journal of Innovative Research in Computer and Communication Engineering with Vol5, issue 7 in July 2017.

- J.Sharmila and G.Jagadish published a paper on **“A Novel approach on Secure Data Transfer for general Transactions, using secret Sharing Scheme”** in International Journal of Computer Applications with ISSN 0975-8887, Volume 171, Issue 8 in August 2017.

- PriteeParwekar published a paper **“Notify Me Application”**, in International Journal of Innovations & Advancement in Computer Science, Volume 6, Issue 9, September 2017.

- SVSS.Lakshmi published a paper **“Comparison of Different Classification Techniques using WEKA for Diabetic Diagnosis”**, in International journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Volume 6, Issue 1, January 2018.

- B.RaviKiran, Dr.T.K.Mishra published a paper **“Face Recognition Using Enhanced Gradient Patterns”**, in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Vol. 5, Issue 8, August 2017.

- B.RaviKiran, Dr.T.K. Mishra published a paper **“Face Recognition Using Enhanced Gradient Patterns”** in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Vol. 5, Issue 7, August 2017.

- Dr.T.K. Mishra published a paper **“Feature Vectors Generation for Mammogram Classification based on 2-D GLCM matrix”**, in International Journal of Engineering Research in Computer Science and

Engineering (IJERCSE), Vol. 4, Issue 9, September 2017.

- Dr.R.Sivaranjani, Dr.T.K.Mishra published a paper **“Probability Rule base Clustering approach for Heart disease Risk Prediction”**, in International Journal of Electrical and Computer Engineering (IJECE), Intelligent Engineering Informatics pp 561-569.

- N.Lokeshwari, K.Amaravathi published a paper **“Comparative Study of Classification Algorithms in Sentiment Analysis”**, in International Journal of Scientific Research in Science, Engineering and Technology, Volume 4, Issue 8, May 2018.

- N.Lokeshwari, K.Amaravathi published a paper **“Sentiment Analysis On Tweets”**, in International Journal of Scientific Research in Science, Engineering and Technology, Volume 4, Issue 8, May 2018.

- SSNL Priyanka, A.Nagaratnam published a paper **“Blockchain Evolution - A Survey Paper”**, in International Journal of Scientific Research in Science, Engineering and Technology, Volume 4, Issue 8, May 2018.

- M.Kranthi Kiran published a paper **“SodhanaRef: a reference management software built using hybrid semantic measure”** in International Journal of Engineering & Technology, Volume 7 Issue2 (2018) 495-505.

- G.V. Gayathri, B.Siva Jyothi published a paper **“A Comparative study of classification algorithms on spam detection”**, in IJRASET, Volume 6, Issue IV, April 2018.

- G.GowriPushpa, G.Santoshi published a paper **“Offline Forgery Detection Of Handwritten Signature Using Gaussian Empirical Rule”**, in (IJAERD) International Journal of Advance Engineering

and Research Development, Volume 5, Issue 04, April 2018.

- Keerthi Lingam published a paper **“In Situ Data Assessment: An Offline Tool for Viewing Argo Data and Data Products”**, in International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Volume 6, Issue 12, Dec 2017.
- G.Santoshi, G.GowriPushpa published a paper **“Depth Estimation for SVM using Image”** in (IJAERD) International Journal of Advance Engineering and Research Development, Volume 6, Issue 5, May 2018.
- K.S.Deepthi, SVSS. Lakshmi published a paper **“Automated Essay Scoring Using Feature Extraction Method”** in International Journal of Current Advanced Research, Vol- 7, Issue 4(L), pp-12161-12165, April 2018.
- G.Gayathri published a paper **“Automated Line Following, Collision Avoiding Material Object Transfer With Facial Recognition And Audio Interface-Vision And Blueprint”** in International Journal Of Innovative Research In Computer And Communication Engineering, Volume 6, Issue 4., April 2018.
- T.Anitha, G.Gayathri published a paper **“Reinforcement Of Routing Performance In Wsn Through Dynamic Programming”**, in International Journal Of Advance Engineering And Research Development, Volume 05, Issue 04, April 2018.
- B.Siva Jyothi, G.V. Gayathri, **“Recommending Based on Analysis of User’s Behaviour in An E-Commerce Website”** in International Journal of Computer Sciences and Engineering, Volume 6, Issue 5, May 2018.
- Dr.Ramakarishna Murthy published a paper **“Support Vector Machine with K-fold Cross Validation Model for Software Fault**

**Prediction”** in International Journal of Pure and Applied Mathematics, Vol-118, No 20, 2018.

- Dr.Ramakarishna Murthy published a paper **“Efficient Frequent Pattern Mining using Particle Swarm Optimization”** in International Journal of Applied Engineering Research, Vol-12, No 16, 2017.
- G.Eshwar published a paper **“The Energy efficient routing and high security transmission in MANETs in Ad-Hoc Networks”**, in International Journal of Computer Science and Technology, Vol- 9, Issue 2, April-June 2018.
- G.Sathar published a paper **“Environmental Observation using Wireless Sensing Element Networks supported IOT”**, in International Journal of Engineering Science and Advanced Technology, Volume 8, Issue -2, 291-297 Mar-Apr 2018.
- V.Usha Bala published a paper **“Network Packet Capturing and Incidence Response Planning to Avoid ransomware”**, in SSRG International Journal of Computer Science and Engineering (SSRD-IJCSE), Volume 5, issue 5, 2018.
- S.Prathap published a paper **“Sentimental Analysis on Movie Reviews”**, in International Journal of Scientific Research in Science-Engineering-& Technology(IJSRSET), Volume 4, Issue 8, May 2018
- K.Chandrasekhar, P.Naga Srinivasu, published a paper **“Probability Rule base Clustering Approach for Heart Disease Risk Prediction”**, in International Journal of Computer Applications, Volume 180 – No.46, June 2018.
- Ch.Seshadri Rao, P.VinodBabu and P.N.Srinivas published a paper **“Detecting Bots inside a Host using Network Behavior**

**Analysis**”, in International Journal of Computer Applications, Volume 180 – No.47, June 2018.

- P.VinodBabu published a paper “**A Comparative study of Data classification techniques for coronary artery disease**” in International Journal of Scientific Research in Science,Engineering&Technology(IJSRSET).
- A.Nagaratnam, SSNL. Priyanka published a paper “**Weather Prediction with Data Mining Techniques**”, in International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Volume 4, Issue 8, May 2018.
- A.Nagaratnam published a paper “**A Predictive Analysis of Heart Diseases and Diabetes using Adaptive Modified Back Propagation**”, in International Journal Of Engineering and Technology, Volume 7,Issue 3.6, May 2018.
- S.A. Bhavani published a paper “**Currency Recognition using SIFT**”, International Journal of Computer Applications, Volume 167, No 9, June 2017.
- PriteeParwekar published a paper “**A Survey on Range-Based and Range-Free Localization Techniques**”, in International Journal of Innovations & Advancement in Computer Science, Volume 6, Issue 11, Nov 2017.
- Dr. Ramakrishna Murthy published a paper “**Image Preprocessing of Abdominal CT Scan to Improve visibility of any Lesions in Kidneys**”, in Journal of Theoretical and Applied Information Technology, Volume 96,No8, April 2018.
- Dr.R.Sivaranjani published a paper “**Privacy preserving data mining using Time Series Data Aggregation**” in International Journal of Strategic Information Technology and

Applications-IGI GLOBAL, Volume 8, Issue -4, Oct-Dec 2017.

## **FACULTY PUBLICATIONS IN INTERNATIONAL CONFERENCES**

- PriteeParwekar, “**Study of Optimization techniques for Wireles Sensor Networks**”, 4<sup>th</sup> International Conference on Information System Design and Intelligent Applications (INDIA – 2017), 15<sup>th</sup> -17<sup>th</sup> June 2017, Duy Tan University, Da Nang, Vietnam.
- AnushaVangala, PriteeParwekar, “**Encryption Model for Sensor Data in Wireless Sensor Networks**”, 4<sup>th</sup> International Conference on Information System Design and Intelligent Applications (INDIA – 2017), 15<sup>th</sup> - 17<sup>th</sup> June 2017, Duy Tan University, Da Nang, Vietnam.
- PriteeParwekar, “**Notify me Application**”, International Conference on Science, Technology and Management, 24<sup>th</sup> Sept 2017, Institute of Electronics and Telecommunication Engineers, 1<sup>st</sup> Crossroad, Bellary Road, Ganganagar, Bengaluru.
- AnushaVangala, PriteeParwekar, “**Enhanced Encryption Model for Sensor Data in Wireless Sensor Networks**”, The 20<sup>th</sup> IEEE International Symposium on Wireless Personal Multimedia Communications (WPMC 2017), 18<sup>th</sup> -20<sup>th</sup> December 2017, Royal AmbarrukmoHotel, Yogyakarta, Indonesia.
- PriteeParwekar, “**Social Group Optimization for Clustering in Wireless Sensor Networks**”, 6<sup>th</sup> International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2017), 14<sup>th</sup>-15<sup>th</sup> Oct 2017, School of Computer Applications and School of Computer Engineering, KIIT Bhubaneswar, Odisha.



- Pritee Parwekar, Anusha Vangala, **“Localisation of Sensors in Wireless Sensor Networks”**, Springer Communications in Computer and Information Science (CCIS), vol-836, pp 3-10, presented in 52<sup>nd</sup> Annual Convention of Computer Society of India (CSI) held at Science City, Kolkata from 19<sup>th</sup> January to 21<sup>st</sup> January 2018, with DOI: [https://doi.org/10.1007/978-981-13-1343-1\\_1](https://doi.org/10.1007/978-981-13-1343-1_1)
- Reddy Naidu, **“Hyperbolic Feature-based Sarcasm Detection in Tweets: A Machine Learning Approach”** at 14<sup>th</sup> IEEE India Council Conference (INDICON 2017) at IIT Roorkee from 15<sup>th</sup> Dec to 17<sup>th</sup> Dec, 2017.
- Dr. T.K. Mishra, **“Automated Brain Tumor Detection Using Discriminative Clustering based MRI Segmentation”**, at Second International Conference on Smart Innovations in Communications and Computational Sciences (ICSICCS-2018), AISC, Springer (Scopus)
- SR. Mishra and Dr.T.K.Mishra, **“Human Gesture Recognition in Still Images Using GMM Approach”**, in Advances in Intelligent Systems and Computing book series (AISC, volume 695).
- SR. Mishra and Dr.T.K.Mishra, **“Survey of Various Brain MRI Segmentation algorithms”**, in Advances in Intelligent Systems and Computing book series (AISC, volume 695)
- SR. Mishra, Dr.T.K.Mishra, **“Survey of Various Brain MRI Segmentation algorithms”**, International VARIOUS IMAGE SEGMENTATION ALGORITHMS: A SURVEY
- Dr. Ramakrishna Murthy, **“A comparative analysis of breast cancer data set, using Different classification methods”**, Soft Computing and Informatics (SCI 2017), at

PVP Siddhartha Institute of Technology during 27<sup>th</sup> – 28<sup>th</sup> Jan 2018.

- Dr.M. Ramakrishna Murthy, **“Comparative analysis of frequent pattern mining for large data using FP-tree and CP-tree methods”**, in 6<sup>th</sup> International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2017).

- K.Suresh, **“Various Image Segmentation Algorithms: A Survey”**, 2<sup>nd</sup> international conference on smart computing and informatics (SCI 2018), at PVP Siddhartha Institute of Technology during 27<sup>th</sup> – 28<sup>th</sup> Jan 2018.

#### FACULTY PARTICIPATION IN FDPS

- Mrs. Keerthi Lingam, Asst. Prof., Dept of CSE, attended AICTE sponsored 2-week faculty development program on “Deep Learning for Image and Text Analysis: Principles, Techniques and Challenges” conducted by Dept of CSE, SSN College of Engineering, Chennai during 13-26<sup>th</sup> November 2017.
- Mrs. G. GAYATHRI, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12<sup>th</sup> June – 17<sup>th</sup> June 2017.
- Mrs. T. Anitha, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12<sup>th</sup> June – 17<sup>th</sup> June 2017
- Mrs. S.V.S.S. Lakshmi, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT

WARANGAL, during 12th June – 17th June 2017.

- Mrs.T.Kranthi, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.K.S.Deepthi, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.A.Deepthi, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.L.Keerthi, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mr.S.Joshua Johnson, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mr.Ch.Seshadri Rao, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mr.S.Ratan Kumar, Associate. Prof., Dept of CSE, attended 1-week faculty

development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.B.SivaJyothi, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.D.Ashwani, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs. G.V.Gayathri, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mr.Reddy Naidu, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.S.S.N.L.Priyanka, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Ms.N.Lokeswari, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT

WARANGAL, during 12th June – 17th June 2017.

- Mr.S.Pratap, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.K.Amaravathi, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.A.NagaRatnam, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.G.Santoshi, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Mrs.G.GowriPushpa, Asst. Prof., Dept of CSE, attended 1-week faculty development program on “Machine Learning –Recent trends & Applications” conducted by Dept of CSE, ANITS College collaboration with NIT WARANGAL, during 12th June – 17th June 2017.

- Dr.M.Rama Krishna Murthy,Associate Prof., Dept of CSE, attended 2-Week faculty development program on “FDP-101 X IIT-BOMBAY” conducted by RVRJC college of engineering, Visakhapatnam,during 13th August - 27th August 2017.

- Dr.M.Rama Krishna Murthy,Associate Prof., Dept of CSE, attended 2-Week faculty development program on “FDP-201 X IIT-

BOMBAY” conducted by RVRJC college of engineering,Visakhapatnam,during 18th September - 30th September 2017.

## **FACULTY PARTICIPATION IN TECHNICAL TRAINING PROGRAMS**

- Mrs.PriteeParwekar, Asst. Prof., Dept of CSE, attended 2-week program on “Data Structures & Programming in C” conducted by IIT Roorkee, during 1st July – 10th July 2017

- Ms.V.Anusha, Asst. Prof., Dept of CSE, attended 2-week program on on “Data Structures & Programming in C” conducted by IIT Roorkee, during 1st July – 10th July 2017.

- Prof.R.Shivaranjani, HOD.,Dept of CSE, attended 1-week program on “Cyber Security & Ethical hacking” conducted byDept.of IT ,ANITS , during 28th August - 1st September 2017.

- Mrs.B.SivaJyothi, Asst.Prof., Dept of CSE, attended 2 Days program on “Digital Marketing” conducted by Dept.of CSE ,ANITS, during 8th-9th September 2017.

- Mr.G.Jagadish, Asst.Prof., Dept of CSE, attended One Day program on “Digital Payment Systems” conductedNIELT with MeitY, on 21st September 2017.

- Mrs.S.A.Bhavani, Asst.Prof., Dept of CSE, attended One Day program on “Digital Payment Systems” conductedNIELT with MeitY, on 21st September 2017.

- Mr.P.VinodBabu, Asst.Prof., Dept of CSE, attended One Week program on “Soft Computing & Optimization Techniques in Engineering & Engineering Science” conducted by NIT,Durgapur , during 10th October- 16th October 2017.

- Mr.K.Suresh, Asst.Prof., Dept of CSE, attended One Week program on “Soft Computing & Optimization Techniques in



Engineering & Engineering Science” conducted by NIT,Durgapur , during 10th October- 16th October 2017.

- Mr.K.Chandra Sekhar, Asst.Prof., Dept of CSE, attended One Week program on “Soft Computing & Optimization Techniques in Engineering & Engineering Science” conducted by NIT,Durgapur , during 10th October- 16th October 2017.

- Mrs.S.A.Bhavani, Asst.Prof., Dept of CSE, attended One Week program on “Applied Cryptography” conducted by M.V.G.R.College of engineering,Vizianagaram, during 13th November-18th November 2017.

- Mrs.V.UshaBala, Asst.Prof., Dept of CSE, attended One Week program on “Applied Cryptography” conducted by M.V.G.R.College of engineering,Vizianagaram, during 13th November-18th November 2017.

- Mrs.T.anitha,Asst.Prof.,Dept of CSE, attended One Week program on “Data Analytics Using R” conducted by IIT Kharagpur, during 20th November – 26th November 2017.

- Mrs.G.Gayathri,Asst.Prof., Dept of CSE, attended One Week program on “Data Analytics Using R” conducted by IIT Kharagpur, during 20th November – 26th November 2017.

- Mr.Ch.Seshadri Rao,Asst.Prof., Dept of CSE, attended One Week program on “Data Analytics Using R” conducted by IIT Kharagpur, during 20th November – 26th November 2017.

- Mrs.Keerthi Lingam, Asst. Prof., Dept of CSE, attended 2-Day faculty development program on “Text Analysis and Information Extraction & Retrieval” conducted by Machine Learning Research Group of Dept of CSE, SSN College of Engineering, Chennai during, 22-23rd September 2017.

- Mrs.V.UshaBala, Asst. Prof., Dept of CSE, attended 2-Day program on “National Cyber Defence Summit” conducted by National Cyber Defense Research Centre during , 15th December-16th December 2017

- Mr.G.V.Eshwar Rao, Asst. Prof., Dept of CSE, attended 2-Day program on “Introduction To Robotics” conducted by MIRACLE Educational Society Group of Institutions,Vizianagaram,during 6th-7th MARCH 2018.

- Mr.Ch.Seshadri Rao, Asst. Prof., Dept of CSE, attended 2-Day program on “Cryptography Cyber Security” conducted by GVP College Of Engineering For Women, Visakhapatnam,during 22nd- 24th MARCH 2018

- Ms.V.Anusha, Asst. Prof., Dept of CSE, attended 2-Day program on “Cryptography Cyber Security” conducted by GVP College Of Engineering For Women, Visakhapatnam,during 22nd- 24th MARCH 2018.

#### **FACULTY PARTICIPATION IN INTERNATIONAL CONFERENCES**

- Ms.PriteeParwekar, Asst. Prof., Dept of CSE, attended INDIA-2017 International Conference conducted by Duy Tan University,VIETNAM, during 15<sup>th</sup>-17<sup>th</sup> June 2017.

- Ms. V.ANUSHA, Asst. Prof., Dept of CSE, attended INDIA-2017 International Conference conducted by Duy Tan University,VIETNAM, during 15<sup>th</sup>-17<sup>th</sup> June 2017.

- Dr.M.Rama Krishna Murthy,Associate Prof., Dept of CSE, attended International Conference “FICTA-2017” conducted by KIITs, Bhubaneswar,during 14<sup>th</sup> October - 15<sup>th</sup> October 2017

- Mrs.PriteeParwekar,Asst. Prof., Dept of CSE, attended International Conference “SCI-2018” conducted by PVPSIT,Vijayawada, during 27th January - 28<sup>th</sup> January 2018.
- Mrs.PriteeParwekar,Asst. Prof., Dept of CSE, attended National Conference “CSI 2017” conducted by Science City,Kolkata during 19<sup>th</sup> January – 21<sup>st</sup> January 2018.

## FACULTY ACHIEVEMENTS

- **Prof. R.Sivaranjani** ,Hod, D appointed as a Reviewer for IJACSA .
- Prof. R.Sivaranjani, Hod, Dept. of CSE completed online certification course in Introduction to Machine Learning with a consolidated score of 56% from IIT Kharagpur in the duration July-September-17 (8 Weeks ).
- Prof. R.Sivaranjani, Hod, Dept. of CSE completed online certification course in Privacy And Security in Online Social Media with a consolidated score of 61% from Indraprastha Institute of Information Technology, DELHI in the duration July-October 2017 ( 8 Weeks ).
- Prof. R.Sivaranjani,Hod, Dept. of CSE acted as a Coordinator for the One Week FDP on “Machine Learning-Recent trends &Applications” in ANITS collaboration with NIT Warangal during 12<sup>th</sup> June to 17<sup>th</sup> June 2017.
- Prof. R.Sivaranjani, Hod, Dept. of CSE appointed as a Reviewer for ICANI 2018 .
- Prof. R.Sivaranjani, Hod, Dept. of CSE appointed as a Reviewer for the manuscript “A Watermarking Scheme using Compressive Sensing Theory and Curvelet Transform for Digital Audio Signal” in IJISMD.
- Prof. R.Sivaranjani ,Hod , Dept. of CSE appointed as a Reviewer to the special issues



“Cluster Computing”, “ Intelligent Decision Technologies”, & “ International Journal of Information Technology and Web Engineering” in NGCT -2017 .

- Prof. R.Sivaranjani, Hod, Dept. of CSE appointed as a Reviewer for the manuscript “Stochastic Parallel Methodology for Symmetric Key Cryptography “ in Journal Engineering .
- Prof. R.Sivaranjani, Hod, Dept. of CSE appointed as a Reviewer for International Journal of Information and Computer Society published by Inderscience Publishers.
- Prof. R.Sivaranjani, Hod, Dept. of CSE appointed as a Reviewer for Advances in Science, Technology and Engineering Systems Journal.
- Prof. R.Sivaranjani, Hod, Dept.of CSE invited as a Judge for the paper presentation event under the Technical Event “SHRESHTHA 2K18” conducted by Indian Maritime University, Visakhapatnam on 10<sup>th</sup>& 11<sup>th</sup> March 2018.
- Prof. R.Sivaranjani, Hod, Dept. of CSE appointed as a Reviewer for the manuscript “Structure Based Analysis of Different Categories of Cyberbullying in Dynamic Social Network” in IJISP .
- Prof. R.Sivaranjani, Hod, Dept. of CSE appointed as a Reviewer for the manuscript “A RONI based Visible Watermarking Approach for Medical Image Authentication” in Journal of Medical Systems.
- Prof. R.Sivaranjani, Hod, Dept. of CSE acted as a TPC Member for the International Conference INDIA 2017 during 15<sup>th</sup> June to 17<sup>th</sup> June 2017.
- Prof. R.Sivaranjani, Hod, Dept. of CSE appointed as a Reviewer for the Editorial Discovery in July 2017.

- Prof. R.Sivaranjani ,Hod, Dept. of CSE invited as a Resource person for the 3 day Residential Training Program by APHRDI during 4<sup>th</sup>-6th January 2018.
- Prof. R.Sivaranjani ,Hod, Dept.of CSE invited as a Speaker to the Avanthi Institute of Engineering & Technology on 6<sup>th</sup> March 2018.
- Prof. R.Sivaranjani, Hod, Dept. of CSE acted as a Reviewer for the 3<sup>rd</sup> International Conference “Fuzzy Systems & Data Mining”during 24<sup>th</sup> – 27<sup>th</sup> November 2017.
- Prof. R.Sivaranjani, Hod, Dept. of CSE acted as a Reviewer for ICMEET 2K18.
- Prof. R.Sivaranjani, Hod, Dept. of CSE acted as a Reviewer for SCIE/SCOPUS Journal from November 2017.
- Prof. R.Sivaranjani, Hod, Dept. of CSE acted as a Reviewer for IJISP .

- **Dr. M.Ramakrishna Murth** Professor, Dept. of CSE acted as a Program Chair, Track Chair & Reviewer for the 6<sup>th</sup> International conference on Frontiers of Intelligent Computing Theory & Applications at KIITs, Bhubaneswar during 14<sup>th</sup> – 15<sup>th</sup> October 2017.



- Dr.M.Ramakrishna Murthy , Associate Professor, Dept. of invited as a Resource person to deliver Guest talk in the 6<sup>th</sup> International conference on Frontiers of Intelligent Computing Theory & Applications at KIITs, Bhubaneswar during 14<sup>th</sup> – 15<sup>th</sup> October 2017.

- Dr. M.Ramakrishna Murthy, Associate Professor, Dept. of acted as a Reviewer for the Arabian Journal for Science and Engineering.

- **Mr .S. Ratan Kumar**, Assoc Professor, Dept. of



CSE has been awarded to Coach for the 2017 ACM ICPC Asia Chennai Regional Contest.

- Mr. S.Ratan Kumar, Associate Professor, Dept. of CSE acted as a reviewer for the Book Titled “Computer System Architecture” - Revised Third Edition by M Morris Mano, Rajib Mall.

- Mr. S.Ratan Kumar, Associate Professor, Dept. of CSE acted as a Mentor in “Smart India Hackathon 2017” under Indian Space Research Organization.

- Mr. S.Ratan Kumar, Associate Professor, Dept. of CSE of invited as a Resource person for the 3 day Residential Training Program on “Cyber Security & Open Source Network R & Latex” by APHRDI during 29<sup>th</sup>-31<sup>st</sup> January 2018.

- Mr. S.Ratan Kumar, Associate Professor, Dept. of CSE of invited as a Resource person for the 3 day Residential Training Program on “**Internet of Things**” by APHRDI during 4<sup>th</sup>-6th January 2018.

- **Dr.T.K.Mishra**, Associate Professor, Dept.of CSE has been invited as a member of the Board of Studies in Computer Science & Engineering and Application as meritorious alumni of SUIT for 2 years from the academic session 2017-18.



- Dr. T.K.Mishra, Associate Professor, Dept. of CSE appointed as a Editorial Board for the Journal of Applied Informatics & Technology during July to December 2017.

- **Mrs.Pritee Parwekar**, Assi Professor, Dept. of CSE invited as a Resource Person for the One





Week Short term Course on Intelligent Computing and Deep Learning at P V P Siddhartha institute of Technology ,Vijayawada during November 20<sup>th</sup>- 25<sup>th</sup> 2017.

- Mrs. Pritee Parwekar Assistant Professor, Dept. of CSE invited as a Resource person for the 2 day National Level FDP on Research Trends in Computer Engineering to deliver Guest talk on the topic “ Wireless Sensor Networks “ at NSRIT on 17<sup>th</sup> November 2017.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE acted as a TPC Member for the International Conference INDIA 2017 during 15<sup>th</sup> June to 17<sup>th</sup> June 2017.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE invited as a Resource person to deliver Guest talk on the topic “ Wireless Sensor Networks “ at Miracle Educational Society Group of Institutions, Vizianagaram on 22<sup>nd</sup> September 2017.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE awarded as a “Outstanding Woman in Engineering” by Venus International Foundation in 2018.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE received “Best Paper Award” in 6<sup>th</sup> International conference on Frontiers of Intelligent Computing: Theory & Applications in 2018.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE acted as a Reviewer for the International Journal of Distributed Sensor Networks.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE acted as a Reviewer for the Arabian Journal for Science & Engineering, Springer.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE acted as a Reviewer for the IGI Global Journals.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE acted as a Board Member & Reviewer for the SCI 2018.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE acted as a Board Member & Reviewer for the INDIA 2018.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE acted as a Chair Person for SCI 2017.

- Mrs. Pritee Parwekar, Assistant Professor, Dept. of CSE acted as a Chair Person for INDIA 2018.

- **Mrs.K.S.Deepthi,**

Assistant Professor, Dept. of CSE completed Online Certification Course in Introduction to Machine Learning with a consolidated score of 50% from IIT Kharagpur in the duration July-September 2017 ( 8 Weeks ).



- Ms. J. Sharmila Rani, Assistant Professor, Dept. of CSE completed Online Certification Course in Introduction to Algorithms And Analysis with a consolidated score of 86 % from IIT Kharagpur in the duration July-October 2017 ( 12 Weeks ).

- **Mrs. G.Santoshi,**

Assistant Professor, Dept. of CSE had qualified in APSET for Assistant Professor in the subject Computer Science & Application in July 2017.



- **Mrs.S.V.S.S.Lakshmi,**



Assistant Professor, Dept. of CSE had qualified in APSET for Assistant Professor in the subject Computer Science & Application in July 2017.

- **Mrs.B.SivaJyothi,**

Assistant Professor, Dept. of CSE had qualified in **APSET** for Assistant Professor in the subject Computer Science & Application in July 2017.



- **Mr.S.Joshua Johnson,**

Assistant Professor, Dept. of CSE had qualified in **APSET** for Assistant Professor in the subject Computer Science & Application in July 2017.



- Mr. S. Joshua Johnson, Assistant Professor, Dept. of CSE completed Online Certification Course in Introduction to R Software with a consolidated score of 80% from IIT Kanpur in the duration July-September 2017 ( 8 Weeks ).

- **Mr.Reddy Naidu,** Assistant

Dept. of CSE had qualified in **APSET** for Assistant Professor in the subject Computer Science & Application in July 2017.



- Mr.Reddy Naidu, Assistant Professor, Dept. of CSE had qualified in **UGC NET** for Assistant Professor in the subject Computer Science & Application in November 2017.

- Mr.Reddy Naidu, Assistant Professor, Dept. of CSE has been invited as a member of the Board of Studies in Computer Science

&Engineering Department, GVP College of Engineering on 31<sup>st</sup> July 2017.

- Mr. Reddy Naidu, Assistant Professor, Dept. of CSE has been invited to the GVP College of Engineering to conduct the Mock Interviews for the final year students during September 2<sup>nd</sup> & 3<sup>rd</sup> 2017.

## **STUDENT PAPER PUBLICATIONS**

- G Prudhvi Raj of I/IV B.Tech, CSE published a paper titled “Comparison of Different Classification Techniques Using Weka for Diabetic Diagnosis” in IJIRCCE on 1/1/2018.

- N. Vyshnavi of M.Tech, CSE published a paper titled “Attacks on Wireless Sensor Networks” in second international conference SCI-2018 organized by PVPSIT, Vijayawada from 27<sup>th</sup> to 28<sup>th</sup> January 2018.

- N. Vyshnavi of M.Tech, CSE published a paper titled “A Survey on Range - Based and Range - Free Localization Techniques” in International Journal of Innovations & Advancement In Computer Sciences (IJIACS) Nov -17.

- K.Meghana, Mohan Krishna of B.Tech, CSE published a paper titled “Notify Me Application” in International Conference (ICSTM- 2017), Sep-17

- K.Akhil, B.Sanath Kumar of B.Tech, CSE published a paper titled “Network Packet Capturing and Incident Response Planning to avoid Ransomware” in SSRG-IJCSE, may 5 2018.

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

- Sarath Satti Raju of 3/4 CSE successfully completed training on “ANDROID” organized by INTERNSHALA from 15-01-17 to 26-02-17.
- T Abhishek of 3/4 CSE participated in Hackthon (RAGHU CHAKRAVYUH-17) organized by Raghu Engg College from 02-10-17 to 02-12-17.
- V.S.V. Siva Jyothi, P. Vijay Karthik, S.Bhavya, Y.Sailaja of 3/4 CSE participated in SCI Conference organized by ANITS from 03-03-17 to 04-03-17.
- P.Mounica, R.Praveen Kumar, A.Sri Teja, Y Ravi Kanth, Sai Ajay Gokina of 3/4 CSE participated in HACKTHON (Code Chef) organized by Gayatri Vidya Parishad on Mar 2017.
- R. Chandra Kanth, M. Chandra Sekhar, Manasa Singh, Niharika M, P Abraham Akarsh, Dileep, Raghavendra Reddy of 4/4 CSE completed successfully mission R & D organized By IIT Hyderabad from 26-05-17 to 24-06-17.
- 80 students of 4/4 CSE participated in seminar on COCUBES Orientation on assessments organized by ANITS T&P from 27-06-17 to 28-06-17.
- 9 students of 4/4 CSE and 8 students of 3/4 CSE participated in workshop on VLSI organized by ANITS from 11-07-17 to 12-07-17.
- 30 students of 3/4 and 4/4 CSE participated in Master Orator championship organized by Toastmasters on 31-07-2017 at ANITS.
- A .Hari Priya, S.RaviTeja of CSE-3/4 selected for semi finals for Master Orator Championship organized by Toastmasters on 31-07-2017 at ANITS.
- 13 students of CSE-3/4-B participated in seminar on “HACKING” organized by ANITS on 22-07-17.
- 38 students of CSE-1/4-B participated in session on “CAREER GUIDANCE” organized by CSE Dept, ANITS on 03-08-17.
- Abishek Tatikella, Sampath R, Sriteja Ayyagari, Bhavya Siripurapu, TarunKodavati, Vaishnavi Simhambhatla, Dhanunjay Rouhtu, Shanmukha Parapathi, Naveen Bora, Sai Kunignati, Krishna Joga of 3/4 CSE selected for semi finals TCS CODE VITA organized by TCS on 24-08-17.
- 138 students of ¾ CSE participated in seminar on “Recent Trends in Information Technology” organized by IT Dept, ANITS on 03-08-17.
- 15 students of 3/4 CSE –B participated in workshop on “Cyber Security and Ethical Hacking” organized by ANITS from 28-08-17 to 01-09-17.
- 6 students of 4/4 CSE-A participated in blood donation camp organized by LIONS BLOOD BANK, VSP on 30-08-2017.
- 10 students of CSE-3/4 –C participated in workshop on “KOTLIN” organized by ANITS IT Dept from 04-09-17 to 08-09-17.
- 70 students of CSE-3/4-B participated in seminar on “Internship by AMAZON”, organized by T&P ANITS on 07-09-17.
- 25 students of 2/4 CSE-C participated in workshop on “Digital Marketing” organized by ANITS CSE Dept from 08-09-17 to 9-09-17.
- 2 students of 3/4 CSE-B participated in VISTA 2K17 TECH FEST organized by Vignan Engg College, Duvvada from 14-09-2017 to 15-09-2017.
- 5 students of 2/4 CSE participated in AARUSH'17-workshop on “Social Media Analytics Using Big Data” organized by SRM



University, Chennai from 18-09-2017 to 19-09-2017.

- S.Alekhyia of 3/4 CSE-A participated in GREAT BRITAIN DEBATE -2017 organized by British High Commission, Delhi & Gayatri Vidya Parishad, VSP on 22-09-2017.
- 60 students of 2/4 CSE –C participated R&D workshop organized by ANITS, CSE Dept from 25-09-2017 to 27-09-2017.
- Sarath Satti Raju of 3/4 CSE successfully completed course on “Web Development” organized by MARK PRICE DEVOLEPERS on 30-11-17.
- 3 students of 2/4 CSE participated in seminar on “Applied Cryptography” organized by ANITS, CSE Dept on 12-12-17.
- 57 students of 3/4 CSE participated in seminar on “Data Analytics Using R Programming” organized by ANITS, CSE on 21-12-17.
- 42 students of 2/4 CSE participated in ACM Hour of Code (CODING CONTEST) organized by ANITS, CSE Dept on 16-12-17.
- 24 students of 3/4 CSE and 2/4 CSE participated in TECH FEST organized by IIT-BOMBAY from 29-12-17 to 31-12-17.
- Sarath Satti Raju of 3/4 CSE successfully completed course on “JAVA LEVEL 1” qualification by CCA on 01-07-17.
- Sarath Satti Raju of 3/4 CSE successfully completed JAVA LEVEL 2 QUALIFICATION by CCA on 01-08-17.
- Sarath Satti Raju of 3/4 CSE successfully completed “Android Oreo Developer” Course by UDEMY from 01-12-17 to 13-01-18.
- N.Vyshnaviof 3/4 CSE participated SCI-2018 organized by PVPSIT Vijayavada from 27-01-18 to 28-01-18.
- 21 students of 3/4 CSE participated in STEPCONE-2018(SPOT LIGHT EVENT)

organized by GMRIT from 02-02-18 to 04-02-18.

- P.Sri Harsha of 3/4 CSE -B participated on STEPCONE-2018(WORKSHOP) organized by GMRIT from 07-02-18 to 09-02-18.
- P.Sri Harsha of 3/4 CSE -B participated in TECHNOXIAN-2018(WORKSHOP) by GMRIT from 09-02-18 to 10-02-18.
- Ch. Bhargav of 4/4 CSE successfully completed CEH EC-COUNCIL (Certified Ethical Hacker) organized by ANSI & EC COUNCIL on 16-02-18.
- A Maheswari of 4/4 CSE participated in technical event “DESIGN SPACE” organized by ANITS from 23-02-18 to 24-02-18.
- B SANATH KUMAR of 4/4 CSE participated in SUMMIT organized by ANITS from 23-02-18 to 24-02-18.
- 4 students of 3/4 CSE participated in CRESENSE - 2K18(FIX THE CODE) organized by JNTU Vizayanagaram from 26-02-18 to 27-02-18.
- 8 students of 3/4 CSE participated in EKTHRA- HACKATHON organized by Gayatri Vidya Parishad from 15-03-18 to 16-03-18.

## **STUDENTS NPTEL ONLINE CERTIFICATION**

- P.Mounika of 3/4 CSE successfully completed NPTEL online certification course on “Programming, Data structures and Algorithms Using Python” from January 1<sup>st</sup> , 2017 to March 1<sup>st</sup> , 2017.
- S.Aslesha of 3/4 CSE successfully completed NPTEL online certification course on “Cloud Computing” from August 1<sup>st</sup> , 2017 to October 1<sup>st</sup> , 2017.
- S.Mohammad Asif of 3/4 CSE successfully completed NPTEL online

certification course on “Cloud Computing” from August 1<sup>st</sup>, 2017 to October 1<sup>st</sup>, 2017.

- M.Rukhiya of 3/4 CSE successfully completed NPTEL online certification course on Cloud Computing from August 1<sup>st</sup>, 2017 to October 1<sup>st</sup>, 2017.

- T.Gunasaisree of 3/4 CSE successfully completed NPTEL online certification course on Cloud Computing from August 1<sup>st</sup>, 2017 to October 1<sup>st</sup>, 2017.

- M.RAGHU of 2/4 CSE successfully completed NPTEL online certification course on Cloud Computing from August 1<sup>st</sup>, 2017 to October 1<sup>st</sup>, 2017.

- P.V.S.L.Prasanna of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Machine Learning from July 1<sup>st</sup>, 2017 to September 1<sup>st</sup>, 2017.

- S.Jyoti of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Machine Learning from July 1<sup>st</sup>, 2017 to September 1<sup>st</sup>, 2017.

- U.Rajesh Naidu of 3/4 CSE successfully completed NPTEL online certification course on Programming, Data structures and Algorithms Using Python from July 1<sup>st</sup>, 2017 to September 1<sup>st</sup>, 2017.

- P.V. Meghana of 3/4 CSE successfully completed NPTEL online certification course on Programming, Data structures and Algorithms Using Python from July 1<sup>st</sup>, 2017 to September 1<sup>st</sup>, 2017.

- U.Thanuja of 3/4 CSE successfully completed NPTEL online certification course on Programming, Data structures and Algorithms Using Python from July 1<sup>st</sup>, 2017 to September 1<sup>st</sup>, 2017.

- N. Kavitha of 3/4 CSE successfully completed NPTEL online certification course on

DESIGN FOR IOT from July 1<sup>st</sup>, 2017 to Sep 1<sup>st</sup>, 2017.

- B. Pavani of 3/4 CSE successfully completed NPTEL online certification course on DESIGN FOR IOT from July 1<sup>st</sup>, 2017 to Sep 1<sup>st</sup>, 2017.

- K. Kumar of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Modern Application Development from July 1<sup>st</sup>, 2017 to September 1<sup>st</sup>, 2017.

- N. Harshitha of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Modern Application Development from July 1<sup>st</sup>, 2017 to September 1<sup>st</sup>, 2017.

- G.Dileep Kumar of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Modern Application Development from July 1<sup>st</sup>, 2017 to September 1<sup>st</sup>, 2017.

- K. Keerthi Prathyusha of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Programming in C January 1<sup>st</sup>, 2017 March 1<sup>st</sup>, 2017.

- K.Siva Vara Prasad of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Modern Application Development from February 1<sup>st</sup>, 2018 March 1<sup>st</sup>, 2018.

- K.Sowjanya of 3/4 CSE- B successfully completed NPTEL online certification course on Introduction to Modern Application Development from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

- K.Srija of 3/4 CSE -B successfully completed NPTEL online certification course on Programming, Data structures and

Algorithms Using Python from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

- M.Rukhiya of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Modern Application Development from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

- Saikumar Balleda of 3/4 CSE successfully completed NPTEL online Certification course on Introduction to Modern Application Development from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

- M.Rukhiya of 3/4 CSE successfully completed NPTEL Online Certification course on Cloud Computing from August 1<sup>st</sup>, 2017 to October 1<sup>st</sup>, 2017.

- V Koushik of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Modern Application Development from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

- S.Mohammad Asif of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Modern Application Development from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

- V Reddy Naidu of 3/4 CSE successfully completed NPTEL online certification course on Introduction to Modern Application Development from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

- YVVK S Sriram of 3/4 CSE successfully completed NPTEL online Certification course on Introduction to Modern Application Development from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

- G Bhaswanthy of 3/4 CSE successfully completed NPTEL online Certification course on Introduction to Modern Application

Development from February 1<sup>st</sup>, 2018 to March 1<sup>st</sup>, 2018.

## STUDENT ACHIEVEMENTS

- T Abhishek of 3/4 CSE won best programmer prize in HACKTHON (STEP CONE) organized by GMRIIT from 27-01-17 to 29-01-17.

- T Abhishek of 3/4 CSE won 1<sup>st</sup> prize in CODE DEBUGGING organized by JNTUK from 27-02-17 to 28-02-17.

- T Abhishek of 3/4 CSE won 1<sup>st</sup> prize at CURSORS-2K17(CODINGCONTEST) organized by ANITS, CSE from 02-03-17 to 03-03-17.

- T.Abhishek of 3/4 CSE won 1<sup>st</sup> prize in HACKTHON (CODE CHEF) organized by GVP from 08-03-17 to 09-03-17.

- T.Abhishek of 4/4 CSE won 1<sup>st</sup> prize at Virtusa National Neural Hack Challenge organized by VIRTUSA,CHENNAI.

- R.Sampath of 4/4 CSE won 1<sup>st</sup> 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 2<sup>nd</sup> 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 1<sup>st</sup> 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 3<sup>rd</sup> prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 04-02-18.
- N Yeshwanth of 3/4 CSE-B won 3<sup>rd</sup> prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 04-02-18.
- K Manikanta of 3/4 CSE-B won 3<sup>rd</sup> prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 04-02-18.
- B Naveen of 3/4 CSE-B won 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 4-02-18.
- R Dhanujay Kumar of 3/4 CSE-B won 3<sup>rd</sup> 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 3<sup>rd</sup> prize at STEPCONE-2018(HACKATHON) organized by GMRIT from 02-02-18 to 4-02-18.
- R Dhanujay Kumar of 3/4 CSE-C won 1<sup>st</sup> 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 2<sup>nd</sup> 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 2<sup>nd</sup> prize at CURORS-2K18(INNOVEX CODING) organized by ANITS-CSE from 23-02-18 to 24-02-18.
- R Dhanujay Kumar of 3/4 CSE-C won 1<sup>st</sup> prize at CRESENSE - 2K18(CODE BUDDY) organized by JNTU Vizayanagaram from 26-02-2018 to 27-02-18.
- R Dhanujay Kumar of 3/4 CSE-C won 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> prize at RADIAN - 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 2<sup>nd</sup> prize at RADIAN - 2K18(CODE RUSH) organized by ANITS-IT department from 28-02-2018 to 01-03-18.
- S Bhavya of 3/4 CSE C won 1<sup>st</sup> 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 2<sup>nd</sup> 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 3<sup>rd</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> prize at EKTHRA- COUT HACKATHON organized by GVP from 15-03-18 to 16-03-18.
- P. Ramesh of 4/4 CSE won the 1<sup>st</sup> 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.

## **BEST PRACTICES**

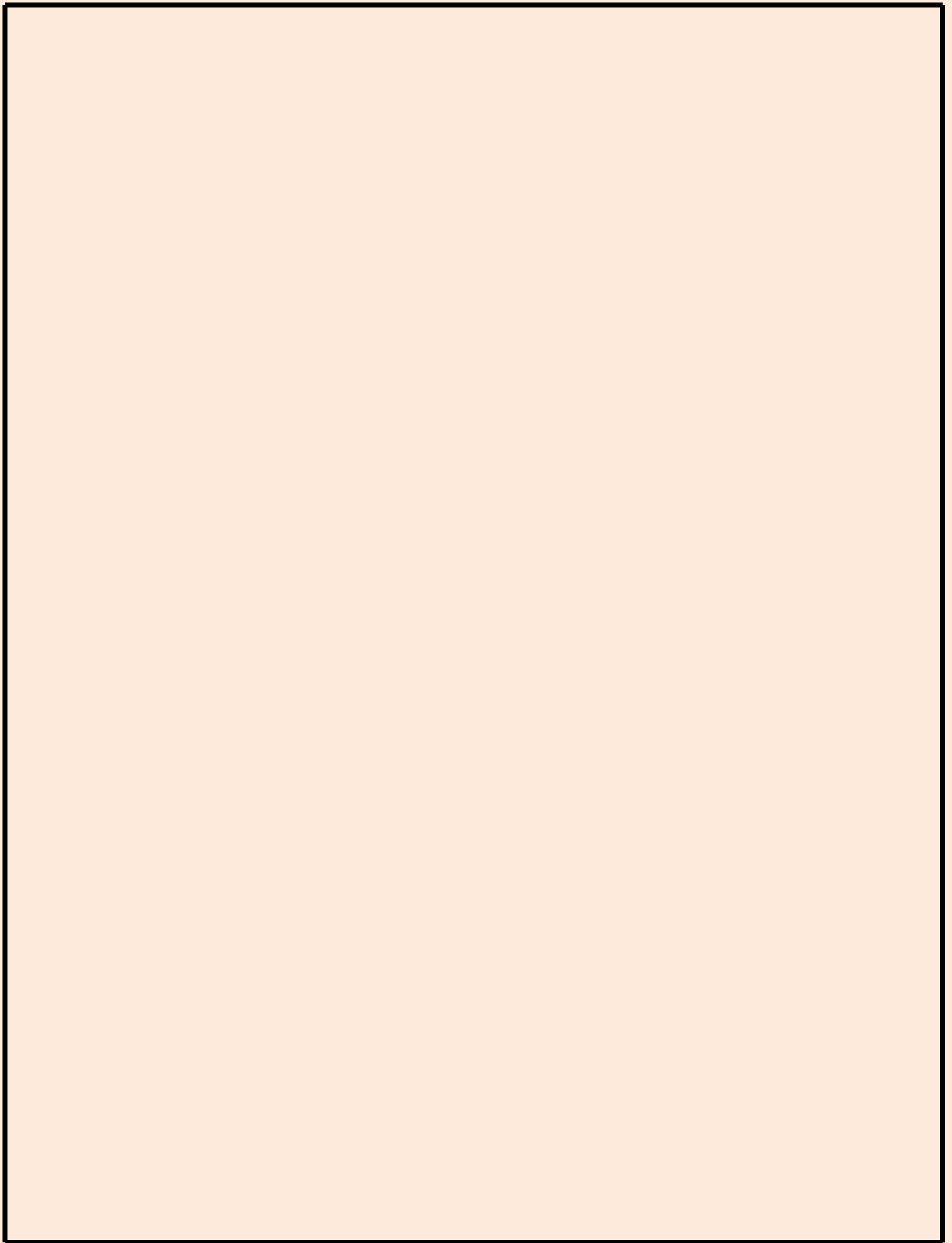
The Department of CSE always strives to engage the students in active learning, and is witnessed with enthusiastic participation of students in some of the best practices like TechZone Wall Magazine, Hacker Earth, CodeChef etc.

### **• TECHZONE WALL MAGAZINE**

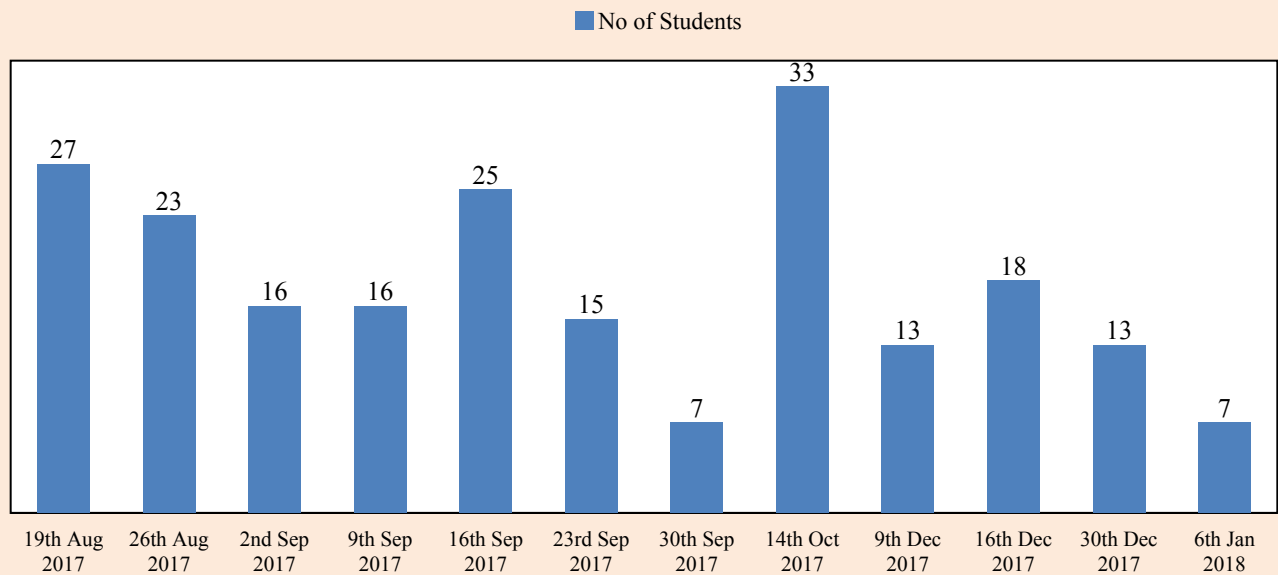
TECH ZONE is a technological platform which encourages the students to walk around the recent developments in the digital technology. As a part of this, enthusiastic students submitted their ideas and these ideas were presented as part of wall magazine. This best practice is being followed since 2012 in the Department of CSE. Some of the titles are Remix OS – An Android for PC, Invisible Eye, Virtual Reality versus Augmented Reality, Sunway Taihu light super computer, and The First Black Hole Closeup.

### **• HACKEREARTH CODING CONTEST**

Hackerearth is one of the best programming coding contests being held in ANITS since 2016. Students are given some real world problems which helps to enhance their programming skills. The main idea of this coding contest is to make their coding skills to be developed and make them ready for industry.

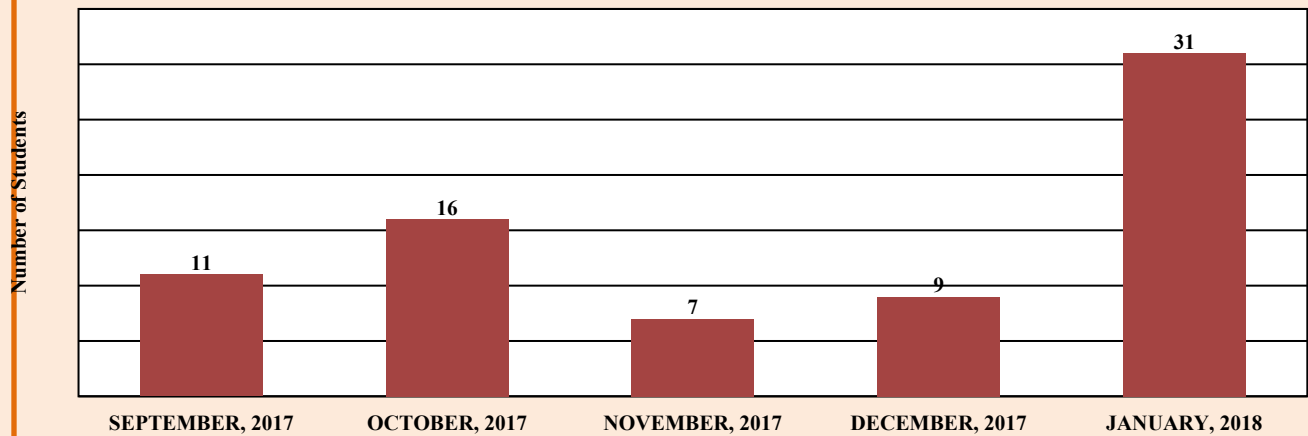


**Student Participation in HacketEarth**



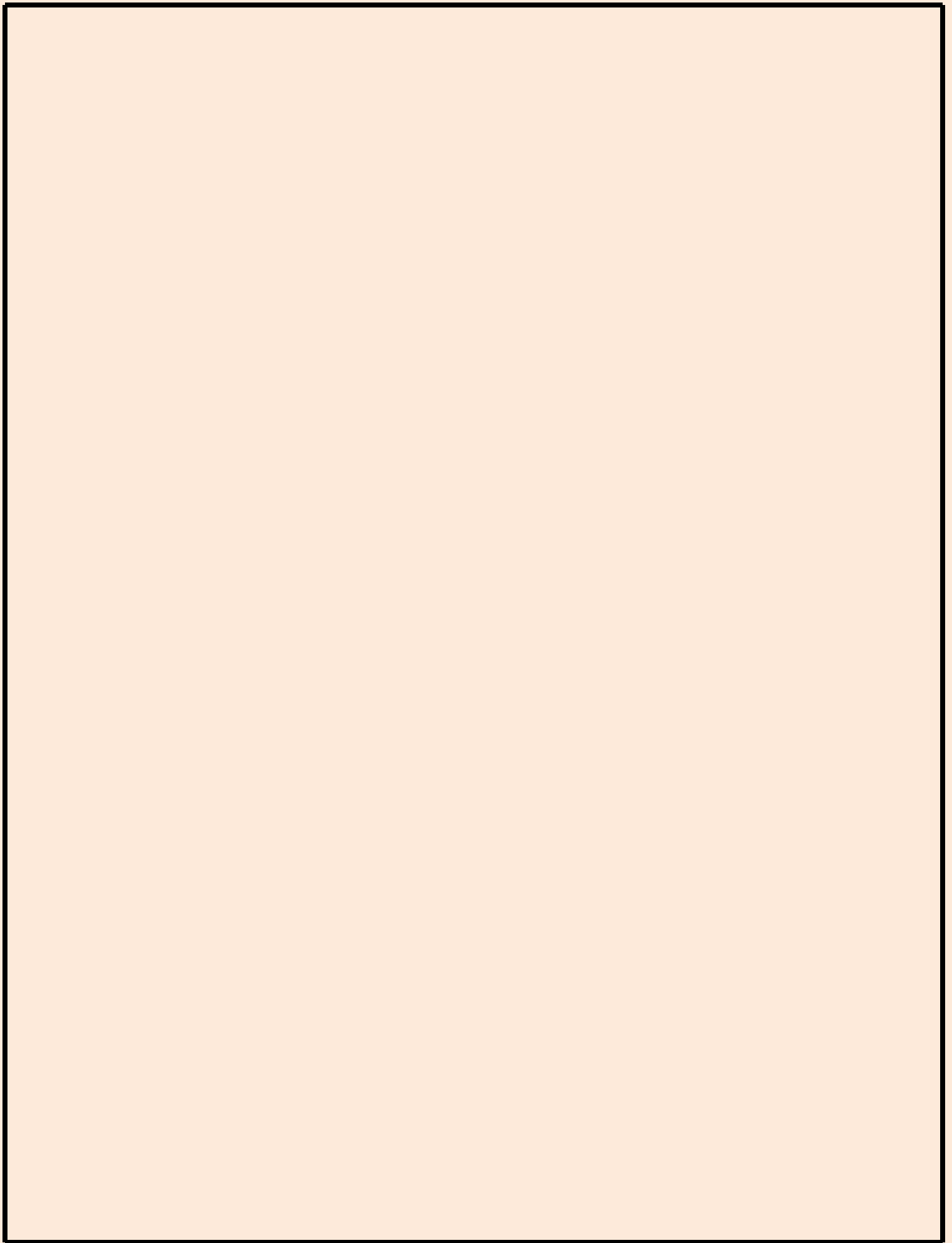
- **CODECHEF**

**Student Participation in CodeChef**

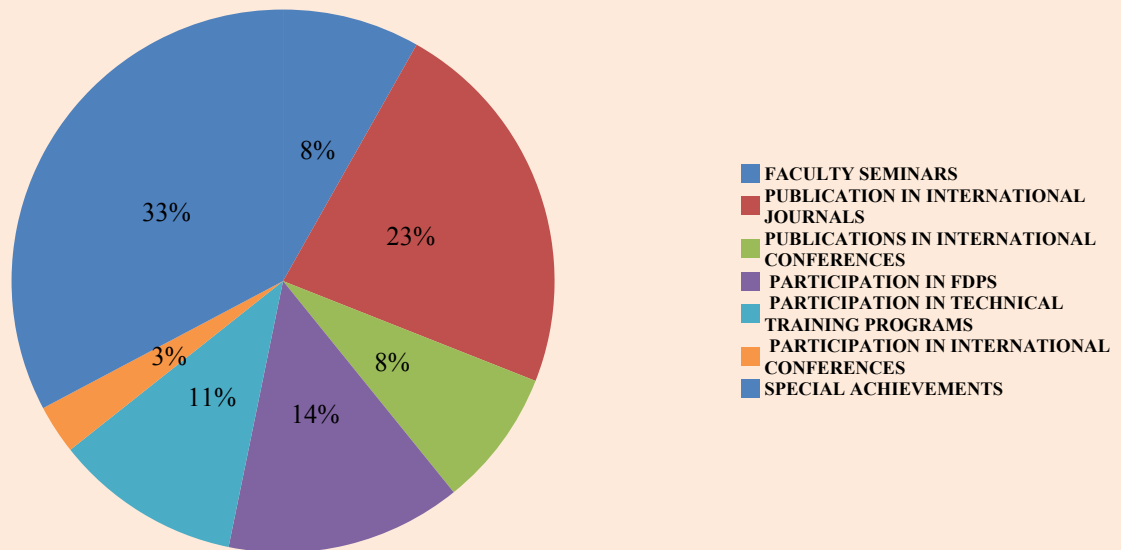


The Department of CSE also encourages students to participate in more coding contests like in an open coding platform “CodeChef”. The students who took part in this were applauded and are motivated for continuous participation.

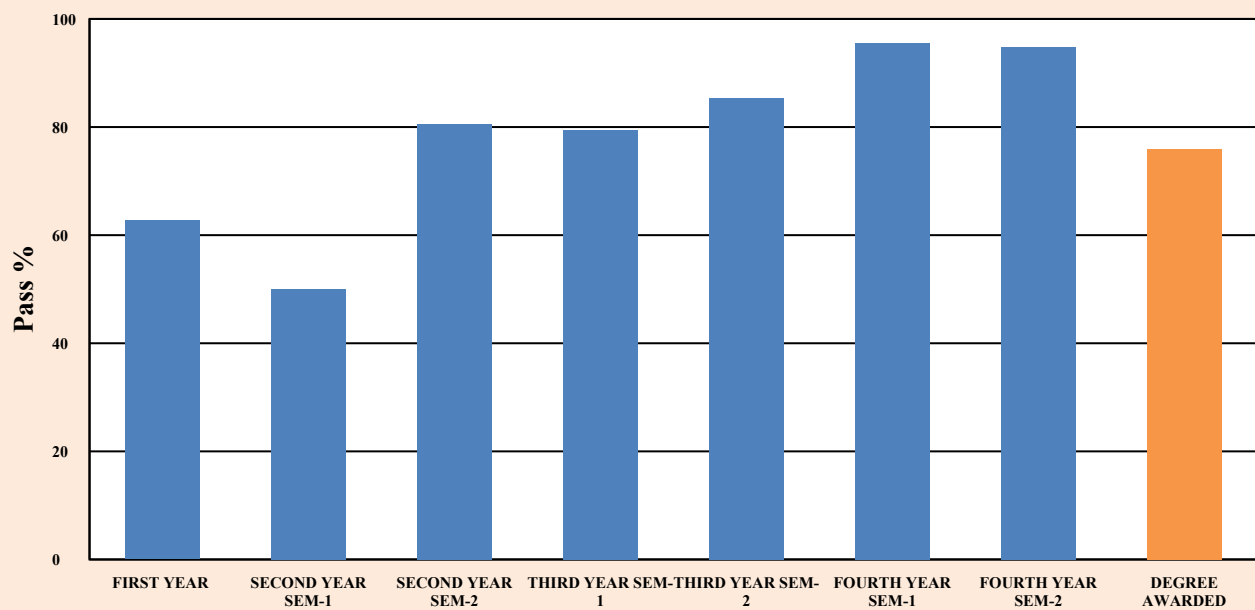




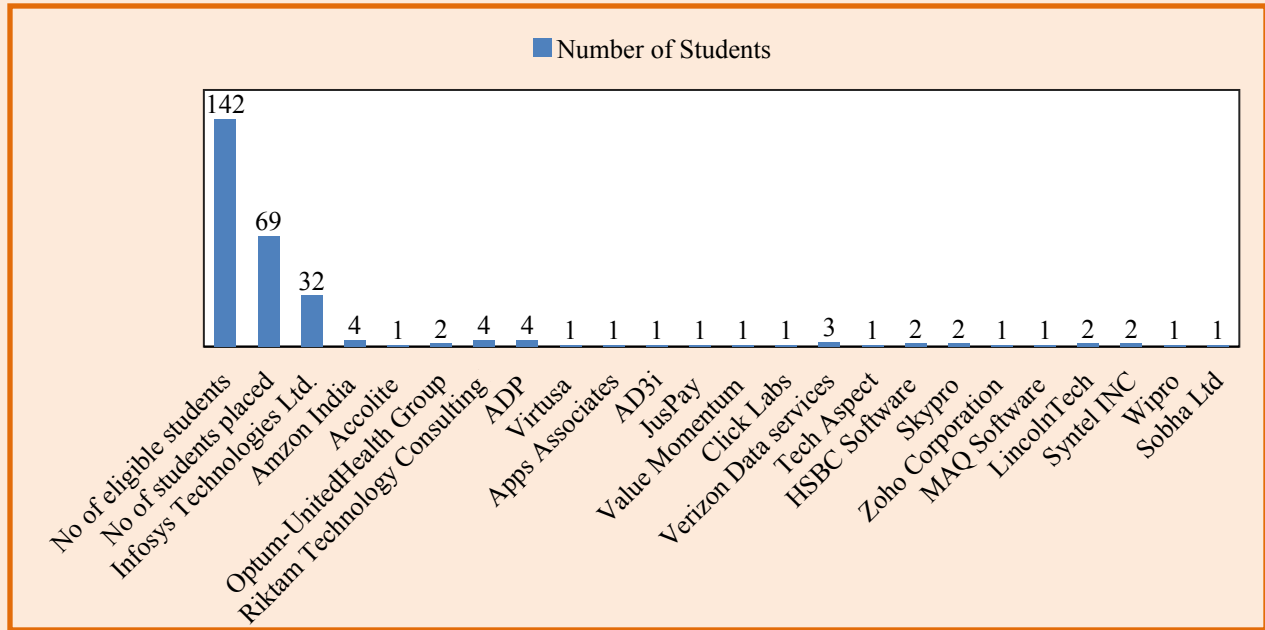
## FACULTY ACHIEVEMENTS 2017-18



## 2014-2018 BATCH OVERALL RESULTS



## 2017-18 CAMPUS SELECTS



## Student Achievements 2017-18

