NEWS LETTER

Department of Computer Science & Engineering

A Half- Yearly Newsletter

TECH TIMES

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

EDITORIAL BOARD

Contents

Department of Computer Science & Engineering

The Department of Computer Science and Engineering was formed in the year 1999. The department has started B.Tech program with an initial intake of 40 in the year 1999 and 120 from 2007 onwards. The department has also started M.Tech program with an initial intake of18 in the year 2006, and an increase in the intake to 36 in the year 2011. The department is accredited by NBA in the year 2007 for a period of 3 years and was reaccredited in the year 2012 for a period of 2 years. And was reaccredited in 2016 for a period of 3 years.

The department has 36 qualified teaching staff with 5 PhDs and 31 M.Techs. Our faculty members aim at delivering top class education blending their rich research experience with class room teaching. The entire faculty is involved in research activities and has published/presented 235 papers in national and international journals and conferences.

The department has ACM student chapter and CSI student chapter. The department offers various certification training programs to students like APSSDC Mobile App Development Program, CISCO: CCNA certification and R-Programming Certification through APSSDC-NASSCOM to make the students well prepared to face the industry. The department has also established Intel FICE Lab to encourage students with new technologies.

Guest Lectures / Workshops Organized

1. The department of CSE has organized "**Student Induction Program** "for III year students on 05-06-2017.

2. The department of CSE has organized 3-days Student Training Program on "**Soft Computing**" in association with CSI from 05-07-2017 to 07-07-2017.

3- day Student Training Program on "**Soft Computing**"

Resource Persons:
   a. Dr. Suresh Chandra Satapathy, HOD, CSE, PVPSIT.

3. The department of CSE has organized "**Student Induction Program** "for II year students on 10-07-2017.

4. The department of CSE has organized One day workshop on "**Mean Stack Development**" on 17-07-2017.

One day workshop on "**Mean Stack Development**"

Resource Person:
   a. Mr. V Srinivasa Raju, Founder & Director, Alykas Innovations (OPC) Private Limited. (Alumni of PVPSIT).

5. The department of CSE has organized 3-days Hands on Workshop on "**Data Analytics and Visualisation using TABLEAU**" in association with ACM Student Chapter from 17-08-2017 to 19-08-2017.

3-days Hands on Workshop on "**Data Analytics and Visualisation using TABLEAU**"

Resource Persons:
   a. Mr. Ashok Polapragada, Program/Delivery Manager Data sciences and Analytics, Yash Technologies Hyderabad.
   b. Ms. Masarrat Yasmeen, Analytics –Visualization expert Yash Technologies Hyderabad.

6. The department of CSE has organized One- Day Guest Lecture on "**CSI: A Platform to Innovate and Renovate**" on 16-9-2017.

One- Day Guest Lecture on "**CSI: A Platform to Innovate and Renovate**"

Resource Persons:
   a. Sri. Gopi Krishna Durbhaka, Technology Evangelist, Senior Member IEEE, Fellow of ISECE

7. The department of CSE has organized One-Week FDP on **"Computer Vision, Information Theory & Analytics (CVITA)"** from **28-08-2017to 01-09-2017.**

One-Week FDP on **"Computer Vision, Information Theory & Analytics (CVITA)"**

Resource Persons:

  a. Prof. Valli Kumari V,Vice-Chairperson, APSCHE
  b. Dr. Vikrant Bhateja,SRMGPC, Lucknow (U.P.), India
  c. Mr. Aninda Bose, Senior Editor, Springer India
  d. Dr. V. Anil Kumar, IIIT, Hyderabad
  e. Dr. Suresh Chandra Satapathy, PVPSIT, Vijayawada
  f. Dr. V S Naresh, Sri Vasavi Engineering College, Tadepalligudam
  g. R V P Subramanyam, National Brain Research Center, Haryana
  h. Dr. Nilanjan Dey, Techno India College of Tech., Kolkata, Int. J of Rough Sets & Data Analysis, IGI Global - Editor-in-Chief

8. The Department of CSE has organized one-week training program on "**CYBER SECURITY"** and Certification from EC council in association with BYODBUZZ from 18-09-2017 to 23-09-2017.

One-week training program on "**CYBER SECURITY"**

Resource Persons:

  a. Mohammed Abdul Salam | Cyber Security Researcher | Founder of ByodBuzz Chaitanya Emany | Chief Technical Officer | Co-Founder of ByodBuzz

9. The department of CSE has organized 3-day Workshop on "**ROBOTICS**" in collaboration with SakRobotix lab, Start-up Centre- IIT Bhubaneswar from 14-09-2017to 16-09-2017.

3-day Workshop on "**ROBOTICS**"

10. The Dept. of CSE has organized a One day Seminar on "**Fundamental science is the key to Technological Advancement**" under CSI Student Branch on 23-10-2017.

One day Seminar on "**Fundamental science is the key to Technological Advancement**"

Resource Persons:

       a. Dr. Tapan K Gandhi, IIT Delhi.

11. The Department of CSE has organized One Week Short Term Training Program on "**Intelligence Computing & Deep Learning**" from 20-11-2017 to 25-11-2017.

One Week Short Term Training Program on "Intelligence Computing & Deep Learning"

Resource Persons:

a. Dr.S.K.Udgata,professor,University of Hyderabad
b. Mr. Bhat Dittakavi, CEO, Data Scientist, Variance AI, Hyderabad
c. Mr. Bhat Dittakavi ,CEO, Scientist, Variance AI,Hyderabad.
d. Mr.V.Sunil Kumar, Principal Scientist, Philips, Bangalore.
e. Ms. Pritee Parwekar, Asst.professor, ANITS
f. Dr.Suresh Chandra Satapathy, Professor & Head, Dept of CSE, PVPSIT

12. The Department of CSE, CSI student chapter has organized one day Guest Lecture on **"Techniques & Challenges in Data Mining"** on 18-12-17.

One day Guest Lecture on **"Techniques & Challenges in Data Mining"**

Resource Persons:

a. SIRESHA RODDA, Prof, Dept. Of CSE, Gitam University, Visakhapatnam.

Faculty Achievements

1. Dr. P E S N Krishna Prasad **received his PhD** from Rayalaseema University.

2. **One PhD is awarded** under the guidance of Dr. Suresh Chandra Satapathy.

3. Dr. Suresh Chandra Satapathy **published 3 books** in 2017-18 academic year.

4. Dr. Suresh Chandra Satapathy, Dr. A. Sudhir Babu and Dr. S. Madhavi **guiding PhDs** in various universities.

5. **Dr. A. Sudhir Babu** acted as a Judge in the **Technical paper Contest** in the Dept of CSE on **16-02-2018** at AFOSEC-2018, VRSEC, Vijayawada.

6. **Dr. PESN Krishna Prasad** was the Guest of Honor for **"Two-day CSI Andhra State Student Convention 2017-18"** at GITAM University on 24-25 November'17.

7. **Dr. Suresh Chandra Satapathy** is the Chief Guest for the 2nd International Conference on **"Computational Intelligence and Informatics"** on 27th September'17

8. **Dr. Suresh Chandra Satapathy** is the Guest of Honor for **2nd Graduation Day** at BVRIT Hyderabad College of Engg. For Women on 10-9-2017.

9. **Dr. P E S N Krishna Prasad** acted as a reviewer for 2nd International Conference on **"Advanced Computing and Intelligent Engineering",** Central University of Rajasthan, Ajmer, India, ICACIE 2017

10. **Dr. P E S N Krishna Prasad** Delivered a guest lecture on **"Expert Systems and its applications"** on 21-08-2017 at BVR College, Bhimavaram

11. **Dr. Suresh Chandra Satapathy** delivered a talk in One Week FDP on**" Machine Learning"** conducted by Dept. of CSE, College of Engg., Andhra University, Visakhapatnam and Electronics & ICT Academy, NIT Warangal on 13th & 14th of July'17

12. **Dr. Suresh Chandra Satapathy** delivered a lecture on "**Future Perspects & Career Building**" to the students of CSE Dept. at Raghu College of Engg. & Raghu Institute of Tech., Visakhapatnam.

13. **Dr. Suresh Chandra Satapathy** acted as a resource person for FDP on **"Soft Computing Techniques & Applications"** organized by Dept. of CSE, Gudlavalleru College of Engg

14. **Dr. Suresh Chandra Satapathy** acted as Keynote Speaker for the conference held at Duy Tan University, Da Nang City, Vietnam during 15-17 July'17

15. **Dr. Suresh Chandra Satapathy**, Professor & Head is acted as a resource person for Faculty Development Programme on " **Soft Computing Techniques & Applications** " held at Gudlavalleru College of Engineering during 21st June 2017 to 23rd June 2017.

Details of Fund Request

1. **Dr. A .Sudhir Babu** has applied a project **"Improving Performance of MANET by Trust Model"** for **AICTE** with file no**.** 1-3562227468 for Rs.14,75,000.

2. **Dr. A .Sudhir Babu** has applied a scheme **Prerana for "SC/ST Students Training Program"** for **AICTE**with file no. 1-3573444875 for Rs.9,90,000.

3. **Dr. B. Janaki Ramaiah** and **Dr. P E S N Krishna Prasad** has applied a project **"Applied a workshop Machine Learning in Engineering Applications & Trends using Python & Tensor Flow** for **AICTE for** Rs. 5,00,000

4. **Dr. A .Sudhir Babu** has applied a project **"Secured manner by reputation Agent" for SERB** with file no**.** EMR/2017/003015for Rs.19,10,000

5. **Dr. B. Janaki Ramaiah** and **Dr. P.E.S.N. Krishna Prasad** has applied a project **"Smart Security Devices using evaluation based Artificial Associate Neural Memory"** for **FIST-DST** for Rs.60,00,000

6. **Dr. S. Madhavi** has applied a project **"A Secured Wireless Nano Sensor Network for Nan monitoring and Assessment of Engineered Nano particles"** for SR/NM/NS-1130/2016.

7. **Dr. S. Madhavi** has applied a project **"A System to isolate detect and quantities Engineering Nanoparticles and provide secured Channel using a key Establishment Protocol"** for **UGC** with file no**.** 3738 for Rs. 2,60,000.

8. **Dr. P E S N Krishna Prasad** has got a project **"Tensor Based Cognitive Models in Image Segmentation and Image Analysis"** for **UGC** with 6027/15 for Rs. 60,000.

9. **Mr. N.V. Ramana Gupta applied a patent** for "Mobile **Equipment and Modeling Method using natural Mating Algorithm"** in the Year 2017.

10. **Dr. P E S N Krishna Prasad applied a patent** for **"Reducing Road Mishaps through Bio-metric Recognition"** in the Year 2017.

11. **Dr. B. Srinivasa Rao applied a patent** for **"Identifying Parent of missing Child using UIN mapping with DNA "**in the year 2017

12. **Mr. I.M.V.Krishna applied a patent** for **"Transactions with Non-Account Holder by using limited period Unique Identifier"** in the Year 2017

13. **Dr. A .Sudhir Babu applied a patent** for **"Method for establishing collaborative trust by trust model for routing protocols of MANET "**in the Year 2017.

Faculty Publications / Conferences

1. **Dr. Suresh Chandra Satapathy,** has published a paper **" Entropy based segmentation of tumor from brain MR images – a study with teaching learning based optimization"** , *Elsevier* ISSN:0167-8655 in June 1, 2017.

2. **Dr. Suresh Chandra Satapathy,** has published a paper **"Financial time series prediction using distributed machine learning techniques"** , Nov-21-2017.

3. **Dr. Suresh Chandra Satapathy,** has published a paper **"Special Issue on Bio-inspired Computing in Engineering Problem Solving"**

4. **Dr.B.Janakiramaiah**, has published a paper **"Effective Allocation of Resources and Task Scheduling in Cloud Environment using Social Group Optimization"** in AJSE Special Issue Nov 2017, ISSN: 2193-567X. [SCI Indexed]

5. **Dr.B. Janakiramaiah** has published a paper**"Particle Swarm Intelligence and Impact Factor based Privacy Preserving Association Rule Mining for Balancing Data Utility and Knowledge Privacy"**, Springer, Arabian Journal for Science and Engineering ISSN: 2193-567X, 2017. [Free Journal, indexed by: SCI, SCOPUS, Google Scholar, etc., Impact Factor: 0.86].

6. **Dr.B. Janakiramaiah** has published a paper**"Effective Allocation of Resources and Task Scheduling in Cloud Environment using Social Group Optimization"**, Springer, Arabian Journal for Science and Engineering ISSN: 2193-567X, 2017. [Free Journal, indexed by: SCI, SCOPUS, Google Scholar, etc., Impact Factor: 0.86].

7. **Dr.B. Janakiramaiah** has published a paper**"Decision Tree based Data Reconstruction for Privacy Preserving Classification Rule Mining"**, An International journal of Computing and Informatics , vol. 40, 2017. ISSN: 0350-5596. [Free Journal, indexed by: SCOPUS, ACM Digital Library , DBLP, Google Scholar, etc.]

8. **Mr.S Phani Praveen** has published a paper"**Effective Allocation of Resources and Task Scheduling in Cloud Environment using Social Group Optimization**" in AJSE Special Issue Nov 2017, ISSN: 2193-567X. [SCI Indexed]

9. **Mr S Phani Praveen** has published a paper"**Dynamic Ranked Virtual Machine Instances using Resource Deep Analytics**" in IJPAM Special Issue, V-116, No-5, 2017, ISSN:1311-8080. [Scopus Indexed]

10. **Mr S Phani Praveen and Mr.NV Ramana Gupta** has published a paper" **Access Control Mechanism Using k-Anonymity Algorithm for Relational Data**" in IJEDR Vol 5 Issue 3 SEPT 2017, ISSN: 2321-9939. [International Peer Reviewed]

11. **Mr.S Phani Praveen and Mrs. A Divya** has published a paper"**An Overview On Independent Reversible Data Hiding In Encrypted Images**" in IJSDR Vol 2 Issue 10 OCT 2017, ISSN: 2455-2631. [UGC APPROVED]

12. **Mr. D Lokesh Sai Kumar** has published a paper"**Twitter And Tweets: traffic detection and analysis in social network**" in IJRCSE Vol 7 Issue 3, May-June 2017, ISSN:2321-5585

13. **Mr. B.N.Swamy** has published a paper"**Content Based Image Retrieval Using Sketches And Colored Images**" in International Journal Of Science Technology & Engineering Vol 4 Issue 3, Sep 2017, ISSN:2349-784X

14. **Mr B.N.Swamy & Dr.A.Sudhir Babu** has published a paper"**A New Mechanism For Approach Of Ip Spoofers: Passive Ip Trace back Using Backscatter Messages**" in IJEDR Vol 5 Issue 3, Sep 2017, ISSN:2321-9939.

15. **Dr.S.Madhavi & Mr. K.Vijay Kumar** has published a paper"**Map reduce Workload For Dynamic Job Ordering And Slot Configuration**" in International Journal Of Engineering And techniques Vol 3 Issue 5, Sep 2017, ISSN: 2395-1303

16. **Mrs. M.Sailaja & Mrs.V.Siva Parvathi** has published a paper"**Improved Framework Of Location Aware Keyword Query Suggestion(Lrs) In Geo-Based Social Applications**" in IJEDR Vol 5 Issue 3, Sep 2017, ISSN:2321-9939

17. **Mr K.Syama Sundara Rao & Mr.B.N.Swamy** has published a paper"**Measurement Of Network Delay Between Two Internet Hosts Using Mininet**" in International Journal Of Engineering & Computer Science Vol 6 Issue 9, Sep 2017, ISSN:2319- 7242

18. **Mr A.Sudhir Babu & Mr. S.Phani Praveen** has published a paper"**Truthful Detection Of Packet Dropping Attacks By Privacy Preserving**" in IJDCST Vol 5 Issue 5, Sep 2017, ISSN:2320-7884

19. **Mrs.Ch.Ratna Jyothi & Mr.A.Yuva Krishna** has published a paper**"A Novel Approach For Distance Metric Learning To Multi-Modal Image Retrieval"** in IJSDR Vol 2 Issue 9, Sep 2017, ISSN:2455-2631

20. **Mrs.A. Ramana Lakshmi & Mrs.T. Sri Lakshmi** has published a paper**"Review And Rating: For Mobile App And Discovery Of Ranking Fraud Detection"** in IJSDR Vol 2 Issue 9, Sep 2017, ISSN:2455-2631

21. **Mr K. Venkatesh & Mr V. Rajesh** has published a paper**"Security Evaluation Of Pattern Classifiers Under Attack"** in IJDCST Vol 5 Issue 5, July 2017, ISSN:2320-7884

22. **Mr B. Vishnu Vardhan** has published a paper**"Tagged Keyword Set Search In Multi Dimensional Datasets"** in IJSDR Vol 2 Issue 10, Sep 2017, ISSN:2455-2631

23. **Mrs.D.Sree Lakshmi & Mrs.A.Madhuri** has published a paper**"Temple Data Agglomeration System Via Mobile Application"** in IJSDR Vol 2 Issue 9, Sep 2017, ISSN:2455- 2631

24. **Mr.V.Rajesh & Mr. I.M.V.Krishna** has published a paper**"Iot Based Intelligent Algorithm For Automation Of Devices"** in International Journal Of Research In Science And Technology Vol 7 Issue 3, July 2017, ISSN: 2454-180X

25. **Mrs. V.Siva Parvathi & Mrs. M.Sailaja** has published a paper**"An Efficient Profit Maximization Scheme With Guaranteed Quality Of Administration(Qoa) In Cloud Computing"** in GLOBAL JOURNAL OF MODERN ENGINEERING RESEARCH Vol 13 Issue 1, Sep 2017, ISSN: 1429-4939

26. **Mrs.G.Lalitha Kumari** has published a paper**"An Efficient PSO Based Ensemble Classification Model On High Dimensional Datasets"** in IJSC Vol 8, No ¾ Nov 2017

27. **Mrs.G. Lalitha Kumari** has published a paper**" An Efficient ABC Based Optimized Ensemble Classification Model On High Dimensional Datasets"** in JARDCS Vol 9, Sp-18/2017.

28. **Dr.S.C.Satapathy** Presented a paper " **Multi-Focus Image Fusion Method using 2D-Wavelet Analysis and PCA"** in 2nd International Conference ICTIS 2017, Springer Series.

29. **Dr. Suresh Chandra Satapathy ,** has published a paper **" An improved mammogram classification approach using back propagation neural network"** Advances in Intelligent Systems and Computing, 2018.International Conference on

Information and Communication Technology for Intelligent Systems ICTIS 2017,Volume 1 pp 616-623. **[Scopus Indexed]**

30. **Mr.S.Phani Praveen** has presented a paper "**An Optimized Rendering Solution for Ranking Heterogeneous VM Instances**" at KIIT University, Bhubaneswar, Odisha during 6th **International conference** on *Frontiers in Intelligent Computing: Theory and Application (FICTA 2017)* October 2017.Proceedings to be Published by **Springer AISC [Scopus Indexed]**

FDP's / Workshops Attended by Faculty

1. **Dr. S. Madhavi, Mr. S. Phani Praveen, Mrs. J. Rama Devi, Mr. D. Lokesh Sai Kumar, Mr. K. Venkatesh, Mr. S. Phani Praveen, Mr. N.V. Ramana Guptha, Mrs. A. Madhuri, Mrs. D. Sree Lakshmi, Mrs. A. Divya**, has attended 6th International Conference on " **Recent Trends in Information Technology 2017**" organized by Dept of IT, PVPSIT on 10-03-2017.

2. **Mr. I. M. V. Krishna** has Participated One Week Faculty Development Programme (FDP) on "Business **Analytics**" at R V R & J C College of Engineering, Guntur from 11-03-2017 to 16-03-2017.

3. **Dr. A. Sudhir Babu, Dr. S. Madhavi, Mr. K. Syama Sundara Rao, Mrs. A. Madhuri, Mrs. G. Lalitha Kumari, Mrs. Y. Surekha** has participated in Three day workshop on "**PYTHON**" organized by Dept of CSE, PVPSIT from 23-03-2017 To 25-03-2017.

4. **Dr. B. Srinivasa Rao, Mrs. D. Sree Lakshmi, Mrs. J. Rama Devi** has participated Two-Day National Seminar on "**New Education Policy-Goals and Imperatives**" organized by PB Siddhartha college of Arts & Science, in Collaboration with AP State Council of Higher Education from 14-03-2017 to 15-03-2017.

5. **Dr.B.Srinivasa Rao, Mrs. B.Lakshmi Ramani, Mrs. D.Swapna, Mrs. M. Sailaja** has participated in National workshop on "**Innovative Teaching Strategies in Engg. Education**" organized by VRSEC on 24-03-2017.

6. **Mr. K. Syama Sundara Rao** has participated in **"Progressive Web Apps"** organized by Google, Gurugram from 11-04-2017 To13-04-2017.

7. **Dr. S. Madhavi, Dr. B. Srinivasa Rao, Mrs. J. Rama Devi, Mrs. G. Lalitha Kumari, Mrs. V. Siva Parvathi, Mrs. B. Lakshmi Ramani Mrs. Y. Surekha, Mrs. D. Sree Lakshmi, Mrs. T. Sri Lakshmi, Mrs. A. Madhuri, Mrs. S. Phani Praveen, Mrs. A. Divya , Mr. K. Venkatesh, Mr. A. Vanamala Kumar** has participated in one-week FDP on "**Computational Intelligence and its Applications**

in Science & Engineering" organized by Dept of CSE PVPSIT from 24-04-2017 To 28-04-2017.

8. **Mr. N.V. Ramana Guptha, Mr. P. Anil Kumar, Mr. CH. Chandra Mohan** has participated in One week Faculty Development Program (FDP) on "New **Trends and Methodologies in Engineering Education** "organized by Dept of CSE PVPSIT from24-04-2017 To 29-04-2017.

9. **Dr. B. Srinivasa Rao, Mrs. G. Lalitha Kumari, Mrs. Y. Surekha, Mr. A. Vanamala Kumar** has participated in one-week FDP on "**Web page designing using PHP and MySQL**" organized by NITTTR, Kolkata from 15-05-2017 To 19-05-2017.

10. **Dr. S. Madhavi, Mrs. A. Ramana Lakshmi, Mrs. G. Lalitha Kumari, Mrs. V. Siva Parvathi, Mrs. M. Sailaja, Mrs. Y. Surekha, Mr. A. Vanamala Kumar** has participated in One day workshop on "**Mean Stack Development**" organized by Dept of CSE PVPSIT on17-07-2017.

11. **Dr. PESN Krishna Prasad** has participated in one day workshop on "**IUCEE AP chapter- EPICS**" under APSSDC on 29- 07-2017.

12. **Dr. P.E.S.N. Krishna Prasad** has participated in3 day workshop on "**IUCEE-AP** at Tirupathi from 29-07-2017 to 01-08-2017.

13. **Mrs. A. Ramana Lakshmi** has participated in 3 day workshop on **IIEECP Phase I** conducted by IUCEE AP chapter organized by KL University from 31-07-2017 to 02-08-2017.

14. **Mr. V. Rajesh, Mr. K. Venkatesh** has Participated Two Day Workshop on **Finite Element Analysis of Structures (FEAST) Software** organized by PVPSIT from 03-08-2017 to 04-08-2017.

15. **Mr. K. Syama Sundara Rao** has participated in one day workshop on "**I2E Educator's Boot Camp**" organized by Fortune Murali Park, Vijayawada conducted by APSSDC on 08-08-2017.

16. **All Faculty Members** has participated in One-Week FDP on "**Computer Vision, information Theory & Analytics (CVITA)**" organized by Dept of CSE PVPSIT from 28-08-2017 To 01-09-2017.

17. **Mr. N. V. Ramana Guptha** has participated in One Day Faculty Development Programme on "Networking **Simulation using Qualnet software**" organized by DELLSOFT Technologies on 21-09-2017.

18. **Dr. PESN Krishna Prasad** has participated in10-Day GIAN Course on **Artificial Intelligence for MR Brain Image Processing** organized by NIT Rourkela from 09-10-2017 to 18-10-2017.

19. **Mr. K. Syama Sundara Rao** has participated in a workshop on "**Amazon Web Services Essentials**" organized by APSSDC in collaboration with Dhanekula Institute of Technology from 12-10-2017 to 13-10-2017.

20. **Mr. S. Phani Praveen** has participated in 6th International Conference on **Frontiers in Intelligent Computing: Theory and Applications (FICTA)** organized by KIIT University from 14-10-2017 to 15-10-2017.

21. **Dr. S. Madhavi, Mrs. T. Sri Lakshmi, Mr. A. Vanamala Kumar** has participated in faculty training program on **PATENT FILING** organized by Dept of IT VRSEC on 11-11-2017.

22. **Mrs. A. Madhuri** has participated in one week FDP on "**Data Science and Big Data Analytics**" organized by MIC College of Technology, Kanchikacherla from 13-11-2017 to 18-11-2017.

23. **All Faculty Members** has participated in one week short term training program on "**Intelligent Computing & Deep Learning**" organized by Dept of CSE PVPSIT from 20-11-2017 to 25-11-2017.

24. **Dr. PESN Krishna Prasad** has participated in2[nd] International Conference on **Advanced Computing and Intelligent Engineering** organized by Central University of Rajasthan, Ajmer from 23-11-2017 to 25-11-2017.

25. **Mrs. V. Siva Parvathi, Mrs. M. Sailaja** has participated in two day conference on "**Computational Intelligence and Big Data Analytics (CIBDA-2017)**" organized by Andhra University from 15-12-2017 to 16-12-2017.

Student Achievements

1. Ms. K. Sai Sudha secured **2nd Rank** in National level **Virtusa Neural Hack 2017** contest.

2. Mr. K. Sai Sudheer and Mr. G. Ram Prasad of CSE department offered a **package of 13 Lakhs** Rupees by Tejas Network, Bangalore.

3. **Two teams** of our CSE department **won the contest** "i2E Smart IDEA pitch" conducted by AP State Skill Development Corporation. And 3 more teams from the CSE department also qualified in the same event

CAPGEMINI

S.No.	Regd. No.	Name of the Student	Branch
1	14501A0506	ALLANKI SAI KRISHNA	CSE
2	14501A0508	ANDE AMARNATH	CSE
3	14501A0511	ATLURI KAVYA	CSE
4	14501A0513	BANDARU HARSHA VARDHAN	CSE
5	14501A0514	B LAKSHMI MADHURI	CSE
6	14501A0518	CHEBROLU TEJASWINI	CSE
7	14501A0522	CHINTAPENTA SREE KAVYA	CSE
8	14501A0526	DESU MEGHANA	CSE
9	14501A0527	DHAVALA AKHIL	CSE
10	14501A0531	DULLA SAI VARSHINI	CSE
11	14501A0536	GANESH SAI AVULA	CSE
12	14501A0537	G SAI MOUNIKA	CSE
13	14501A0541	RAM PRASAD GUDIWADA	CSE
14	14501A0543	J UDAYA BHANU	CSE
15	14501A0545	HARSHA KOTAPATI	CSE
16	14501A0547	K MANMADH KUMAR	CSE
17	14501A0548	K POORNA BINDU	CSE
18	14501A0552	K MANIKANTA KRISHNA	CSE
19	14501A0553	KONDAPALLI SAISUDHEER	CSE
20	14501A0554	K THARUN KUMAR REDDY	CSE
21	14501A0560	LANKA SAI SARANYA	CSE
22	14501A0562	L YAMINI PRIYA	CSE
23	14501A0565	MADARAPU.SRAVANI	CSE
24	14501A0569	MATTA YAMINI DEEPTHI	CSE

25	14501A0571	NAVYA MEDARAMETLA	CSE
26	14501A0573	MD NAZMA SULTANA	CSE
27	14501A0576	M NAGA VAISHNAVI	CSE
28	14501A0578	M PARDHA SARADHI	CSE
29	14501A0579	M SRI LAKSHMI	CSE
30	14501A0582	N CHAKRADHAR	CSE
31	14501A0587	PALLAVI MOTURI	CSE
32	14501A0593	POKURI SWATHI PRIYANKA	CSE
33	14501A0594	P SAI PRAVALLIKA	CSE
34	14501A0595	PUTTAGUNTA SUSMITHA	CSE
35	14501A05A9	VALIVARTI NIKHILA	CSE
36	14501A05B8	Y ADITHYA MAHITH	CSE
37	14501A05C0	YERRAMASU ROJA	CSE

TCS (Code vita)

S.No.	Regd. No.	Name of the Student	Branch
1	14501A0531	DULLA SAI VARSHINI	CSE

VIRTUSA

S.No.	Regd. No.	Name of the Student	Branch
1	14501A05A9	VALIVARTHI NIKHILA	CSE

IBM

S.No.	Regd. No.	Name of the Student	Branch
1	14501A0572	MEGHANA Y	CSE
2	14501A05A6	SUVARNA RATHNAM V	CSE

TATA CONSULTANCY SERVICES

S.No.	Regd. No.	Name of the Student	Branch
1	14501A0502	A SAI SREE HARSHA	CSE
2	14501A0507	AMULOJU KHYATHI	CSE
3	14501A0515	BINDU SOMULA	CSE
4	14501A0517	B LAKSHMI PRASANNA	CSE
5	14501A0519	CH SUNIL JOSHI	CSE
6	14501A0524	D LAKSHMIPRIYANKA	CSE
7	14501A0525	DAVULURI SAI PRAKASH	CSE
8	14501A0529	DONDAPATI TEJASRI	CSE
9	14501A0530	DRONAVALLI ANUSHA	CSE
10	14501A0542	I AKHIL CHOWDARY	CSE
11	14501A0550	KODALI VENNELA	CSE
12	14501A0555	KOPPULA AKASH	CSE
13	14501A0557	KURAPATI PRASANTH	CSE
14	14501A0564	MADALA SRIDHAR	CSE
15	14501A0567	MALLA BALARAJU	CSE
16	14501A0568	M LEELA SAI BHARATH	CSE
17	14501A0572	MEGHANA Y	CSE
18	14501A0577	M HEMA SURYA	CSE
19	14501A0584	N SAI CHARITHA	CSE
20	14501A0586	PALACHARLA MEGHANA	CSE
21	14501A0588	P RATAN CHOWDARY	CSE
22	14501A05A3	SHAIK ABDUL MAJEED	CSE
23	14501A05A4	SHAIK SHAJIYA	CSE
24	14501A05A6	SUVARNA RATHNAM V	CSE
25	14501A05A7	TUMMALA KEERTHANA	CSE

26	14501A05A8	VI NAGA SAI MANASA	CSE
27	14501A05B0	V DURGA BHAVANI	CSE
28	14501A05B1	VASAADI DURGA	CSE
29	14501A05B2	VEERANKI VIJAYA SRI	CSE
30	14501A05B3	V V S LSOWBHAGYA	CSE
31	15505A0511	KAKARALA PRASANTH	CSE
32	15505A0514	KODI SWETHA SREE	CSE

Internships

1. **Mr. Dhavala Akhil** 14501A0527 **has completed his internship in** WOIR Software India Pvt.Ltd Plot : 13, H.No: 2-48/13, 2nd Floor, Gachibowli, India from 1st week of August-2017 To 8 weeks.

2. **Mr. Kondala Tarun Kumar Reddy** 14501A0554 Front End Developer **has completed his internship on** Front End Developer **in** Yagnum Systems, Madhapur, Hyderabad from 25-06-2017.

3. **Mr. Kondapalli . Sudheer** 14501A0553 **has completed his internship on** International Travelling Allowance & Digit Recognizer **in** ITC InfoTech India Ltd, 18 Banaswadi Main Road, Marutiseva Nagar Post, Bangolore-560005 from 12th June 2017 Onwards.

4. **Mr. K. Manmadh Kumar** 14501A0547 **has completed his internship on** Enterprise Application Development **in** Biztime IT Solutions Pvt.Ltd from 07-06-2017 to 19-07-2017.

5. **Mr. Venkata Prudhvi Kumar Yadav** 15505A0504 **has completed his internship on** Designed and Implemented another layer on the top of NoSQL Analytical Front End **in** WOIR Software India Pvt.Ltd Plot : 13, H.No: 2-48/13, 2nd Floor, Gachibowli, India from 05-06-2017 to 05-08-2017.

6. **Ms. Dondapati Tejasri** 14501A0529 **has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

7. **Ms. Atluri Kavya** 14501A0511 **has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

8. **Ms. Datla Lakshmi Priyanka** 14501A0524**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

9. **Ms. Chebrolu. Tejaswini** 14501A0518**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

10. **Ms. CH. Sree Kavya** 14501A0522**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

11. **Ms. Boyapati Lakshmi Prasanna**14501A0517 **has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

12. **Ms. Desu Meghana** 14501A0526**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

13. **Mr .Aravapalli Manideep** 15505A0501**has completed his internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

14. **Mr. Balina Sri Harsha** 14501A0512**has completed his internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

15. **Ms. J. Udaya Bhanu** 14501A0543**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

16. **Ms. Gamini Athmaja S S R Surya** 14501A0535**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

17. **Ms. Eeda Mrudula**14501A0533 **has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

18. **Ms. Edara Hema Latha** 14501A0532**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

19. **Ms. Dulla Sai Varshini** 14501A0531**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

20. **Ms. Dronavalli Anusha**14501A0530 **has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

21. **Ms. Dhulipalla Pravallika**14501A0528 **has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

22. **Mr. Kurra Ram Charit Vyas** 14501A0559**has completed his internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

23. **Mr. Ganesh sai Avula** 14501A0536**has completed his internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

24. **Mr. Ch. Sunny Koresh** 14501A0523**has completed his internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

25. **Mr. Ch. Venkat** 14501A0521**has completed his internship in** Software Development Center, South Central railway Women's WelfareOrganization, Vijayawada from 29-05-2017 to 24-06-2017.

26. **Mr. Bandaru . Harsha Varshan**14501A0513 **has completed his internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

27. **Ms. Gopisetty Hema** 14501A0539**has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

28. **Ms. Amuloju Khyathi has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

29. **Ms. Vadladi Naga Sai Manasa**14501A05A8 **has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

30. **Ms. Karuparthi Poorna Bindu**14501A0548 **has completed her internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

31. **Mr. A. Sai Krishna** 14501A0506**has completed his internship in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017.

32. **Mr. GJKNNS Avinash**14501A0534 **has completed his internship on** One Module implemented in Railways **in** Software Development Center, South Central railway Women's Welfare Organization, Vijayawada from 29-05-2017 to 24-06-2017

33. **Mr. K. Manmadh Kumar** 14501A0547 **has completed his internship on** R & D Data Analytics Program **in** ValeurHR E- Solutions Pvt.Ltd., Chandigarh from 25-05- 2017 to 05-07-2017.

34. **Mr. Md. Nuruddin**15501A0565 **has completed his internship on** Tracking Filters on DSP Processor **in** NIT Suratkal from 22-05-2017 to 22-06-2017.

35. **Mr. B. V.B. Haranadh** 15501A0508 **has completed his internship on** Tracking Filters on DSP Processor **in** NIT Suratkal from 22-05-2017 to 22-06-2017.

36. **Ms. M. Navya** 14501A0571 **has completed her internship on** Emotion Recognition from speech signals **in** Language Technologies Research Center, IIIT Hyderabad, A research University from 21-05-2017 to 20-06-2017.

37. **Ms. B. Lakshmi Madhuri** 14501A0514 **has completed her internship on** Emotion Recognition from speech signals **in** Language Technologies Research Center, IIIT Hyderabad, A research University from 21-05-2017 To 20-06-2017.

Prizes Won By Students: 19

Students Participation in Technical Events: 79, Workshops-174, Sports: 17, NSS: 35 & NCC: 1

1. Saira Bhanu has won **II Prize** in the event **PPT** at LAKSHYA2K17 organized by LBRCE on 15-09-2017.

2. Sai Tejaswini has won **II Prize** in the event **PPT** at LAKSHYA2K17 organized by LBRCE on 15-09-2017.

3. K.Dinesh has won **III Prize** in the event **Essay Writing** at Gora Science Centre on 15-11-2017.

4. K.Dinesh was the **RUNNER** in the event **Tring Tring** at LIMES2K17 organized by PBS College of Arts & Science on 15-12-2017.

5. Vijay was the **RUNNER** in the event **Tring Tring** at LIMES2K17 organized by PBS College of Arts & Science on 15-12-2017.

Things That You Can Apply to Improve Your Problem-Solving Skills in Programming

Choose One Programming Language to Master

You need to settle on a programming language that you would want to master in. It is likewise imperative that you pick a programming language which has a gigantic network with the goal that you can find solutions to your questions or inquiries promptly. The greater the network the sooner you will discover answers to your issues.

This doesn't imply that the languages with a smaller chain of networks are not important. They are of equal importance yet as a novice you should dependably pick a language where you can get more help.

Read About Basics and Core Concepts

It's very necessary to peruse the fundamentals of any programming language while you are on your way to figuring out how to code.

Read, Write and Run

Endeavour to make little projects or applications while perusing your training in a programming language so that you can increase your practical and analytical skills too and the perusing won't appear to be much exhausting. It will likewise enable you to test your abilities instantly, figure out how to code and you can correct yourself from the very inception.

There are several tools and websites that you can use to test your code that promotes the enthusiasm of the technicians that are aiming towards improving.

Try to solve small issues using codes

This is exceptionally a direct technique that you should adopt. You can't simply continue making arbitrary applications without the vision of arriving at some point or conclusion. It's better to take care of a specific issue and amid that, you learn aptitudes. Likewise, you figure out how to code to take care of specific issues.

Read: How to Write the Best Learning Objectives?

In programming taking care of an issue isn't sufficient. Your answer must be much enhanced too. The time and space complexity comes in picture when you move to a more extensive level. They may not appear to be an obstacle in the starting but rather any bit of code which is accepted to have high load is required to be profoundly enhanced time and again.

Participate in online discussions, quizes, and contests

This one is a fun exercise to do when you are trying to improve how to code. Take an interest in online difficulties and coding tests. This will enable you to acquire information and bits of knowledge from what is occurring around you. You will meet contenders and furthermore companions who can enable you to learn better. There are numerous sources where you can begin practicing the web questions, tests and difficulties. Some of them are extremely captivating and fascinating.

Be a part of the programmer's community

This point is again a major requirement if you are trying to improve your programming skills. Beginners will find these communities a bit ahead of them but believe us; you will soon catch up with their flow. You will gain quality knowledge on these platforms.

--By K.Indu

Mark Zuckerberg: The Founder of Face Book.

Jack Dorsey: One of the Founders of Twitter.

Jan Koum (left) with Brian Acton: The Founders of WhatsApp

Niklas Zennström: The Founder of Skype.

Reid Hoffman: One of the Founders of LinkedIn