

# **BSC(COMPUTER SCIENCE AND ENGINEERING)**

## **DEPT ACTIVITIES REPORT -2012-2013.**

### **Students Achievements - 2012-13**

- Tejasvi has won 1st Prize in photography (TECHNOZIAN NITW), Featured in top 15 images in Hyderabad Top FESTIVE Images (Exhibit of the Images in Salarjung Museum)
- Nishant Alex has won 1st prize in Quiz conducted by MCA DEPARTMENT
- Bhargav Reddy has won 1st prize in Quiz conducted by MCA DEPARTMENT
- T.V.Arun has won Inter College Tournament in handball organized by Bhavans Degree college. (COLLEGE TEAM)
- Ajay Sagar has won in Quarter Final in EENADU CRICKET TOURNAMENT (COLLEGE TEAM)
- Sadhna Sorout has stood 5th in Inter department Badminton , and in Inter department Chess.
- Siddarth Krishnan has won 4th place in Inter department Badminton
- Sindhuja Peketi has won 5th place in Inter department chess competition.
- Jerome Solomon held the position of Student Representative of the Loyola Degree College.
- Akash Bhosle was the student council member

### **Departmental Activities/Events**

- A EL'IT'E , a fest was conducted by the department of Computer Science and Engineering on 6<sup>th</sup> and 7<sup>th</sup> September 2012. Venue: Inigo Hall, Loyola Academy.
- Computer Science and Engg. stood 3<sup>rd</sup> in college resonance.

### **Staff achievements:**

- Mrs. Jayashree and Mrs. Nirmala have delivered a Guest lecture on the topics “ MS- powerpoint 2007” And “MS- Access 2007” in The Faculty Development Program conducted by Department of Computer Science, Little Flower Degree College, Uppal, Hyderabad.
- Mrs. P.S.R.Malathi, Mr. V.Harsha, Mrs. Rajee Koshy have , Attended Workshop on Cloud Computing (2 days) Conducted by Osmania , University(IETE).
- Mrs. V. Theresa , Vinayasheela and Mrs. Malathi attended a 2 day National workshop on VHDL Technology conducted by ET dept., Loyola Academy.
- Mr. V.Harsha Qualified in AP-SET July 2012 Conducted by Osmania University.

### **Placements**

COMPUTER SCIENCE AND ENGINEERING		
S NO	NAME	COMPANY
1	A PAVANI	WELLS FARGO
2	PADMA SANJANA	WELLS FARGO
3	V RAO VINEETHA	WELLS FARGO

4	R SIMON REJI	WELLS FARGO
5	A LOKESH LINKER	WELLS FARGO
6	E SHASHANKA	WELLS FARGO
7	A SAI SANDEEP	WELLS FARGO
8	SHRUTHI A JAIN	MAHINDRA SATYAM
9	D YASAVI	MAHINDRA SATYAM
10	J HENNA LOBO	MAHINDRA SATYAM
11	K SNEHA	MAHINDRA SATYAM
12	P DARPANA	MAHINDRA SATYAM
13	POOJA VISHWANI	MAHINDRA SATYAM
14	T HASAN	MAHINDRA SATYAM
15	AAKASH MADHAV B	MAHINDRA SATYAM
16	SAMSON K	MAHINDRA SATYAM
17	PAVAN P KUMAR	MAHINDRA SATYAM
18	DINESH KUMAR	MAHINDRA SATYAM
19	P RUBECA	MAHINDRA SATYAM
20	M HARISH	WIPRO TECHNOLOGIES
21	JUZER LODHGER	WIPRO TECHNOLOGIES
22	ANKUR RAI	WIPRO TECHNOLOGIES
23	JYOTI CHAHAL	WIPRO TECHNOLOGIES
24	RESHMA S	WIPRO TECHNOLOGIES
25	SAMPRITHA C	WIPRO TECHNOLOGIES
26	UNICE MOHAN	IGATE
27	K NEEHARIKA	COGNIZANT TECHNOLOGY
28	N VARSHA	COGNIZANT TECHNOLOGY
29	SHIVANGI AGARWAL	COGNIZANT TECHNOLOGY

30	V SAI SUMA MANASA	COGNIZANT TECHNOLOGY
31	G UDAY KUMAR	COGNIZANT TECHNOLOGY
32	J SOLOMON	COGNIZANT TECHNOLOGY
33	M RAVI TEJA	COGNIZANT TECHNOLOGY
34	J R VAISHNAVI	COGNIZANT TECHNOLOGY
35	RESHMA SINGA REDDY	HINDUJA GLOBAL SOLUTIONS

## **DEPARTMENT OF B.Sc. COMPUTER SCIENCE & ENGINEERING**

### **DEPARTMENTAL REPORT 2013-14**

#### **I. Departmental Activities**

1. The department of B.Sc. Computer Science & Engg and Computer Systems and Engineering has conducted a one-day seminar titled “**Techno Vision**” on 24 January 2014.

**Purpose:** The seminar was inaugurated by the honorable chief guest Prof. M.Venkat Dass, Head of the Department, Computer Science & Engg, Osmania University. The one day programme was conducted in 2 Sessions-Technical and Personality Development.

**Report:** The talk gave an overview Technical session on “**Current Trends in IT**” was chaired by Mr. Vijay Krishnan, Manager, Oracle Corp and Mr. Premson, Manager IT, Oracle Corp. The topics such as cloud computing were discussed.

Ms.Jaya Copisetty, senior trainer from Kognizance Personal Development courses, Somajiguda, spearheaded the afternoon session discussing topics such as Resume writing, the power of body language and how to face interviews.

**Review:** This talk was very helpful as the students got to know about latest trends in IT and some techniques about how to crack company interviews with ease.

#### **II. Staff Achievements:**

- Mrs.Theresa, Mrs. P. Sree Rathna Malathi and Mr. Harsha attended a UGC sponsored workshop on V.H.D.L Technology on 7-8 February, 2013.
- Mrs. P. Sree Rathna Malathi, Mr. Harsha and Mrs. Rajee Koshy attended a seminar on “Cloud Computing and Security Issues” held on 12-13 July, 2012, organized by University College of Engineering (Autonomous), Osmania University.
- Mrs. S. Shobha Rani and Mrs. Rajini attended a National Workshop on “Research Opportunities in Information Technology” held on 6-7 February, 2013, organized by CBIT, Hyderabad.

#### **III. Student Achievements:**

- U.RADHIKA(DCS) took part in Quiz on 11/23/2014 at Badruka college, kachiguda
- G.DIVYA SWAROOP (DCS) is a member of Earth Organization and participated in HARITHON at People Plaza.

- JYOTHSNA M (DCS) attended a seminar on “Free Software Technologies” on 22.6.2013 at CBIT, Gandipet.
- S.ROHIT KUMAR (ACS) and V LAXMI (ACS) participated in ABACUS IT QUIZ on 23.11.2013 at Badruka college, kachiguda.
- SANHYA SREE (NCS), BHAVANI (NCS), AMAR NATH (NCS), NIKHIL (NCS), DINESH (NCS), RAM (NCS), TONI (NCS), KIRAN (NCS) have attended a seminar on ROBOTICS WITH EMBEDDED C on 6.12.2013 and 7.12.2013 at Loyola Academy ,Alwal.

#### **IV. Career Placements:**

##### **Placements(2013-14):**

1. 11-1354 Nishant K Alex B.Sc (CS) joined at company named Wipro with package 180000
2. 11-1345 Ashammorla Haribabu B.Sc (CS) joined at company named NTT data with package 200000
3. 11-1334 Sriramula Srikanth B.Sc (CS) joined at company named Cognizant with package 204000
4. 11-1341 Gade Bala Pradeep Reddy B.Sc (CS) joined at company named Virtusa with package 204000
5. 11-1332 Minesh Sapkota B.Sc (CS) joined at company named SAP Labs with package 198000
6. 11-1305 Tracy Fiona J B.Sc (CS) joined at company named Wipro with package 180000
7. 11-1356 Kurmaiahgari Rahul B.Sc (CS) joined at company named Wipro with package 180000
8. 11-1327 Akula Mounika B.Sc (CS) joined at company named Cognizant with package 204000
9. 11-1302 V Kalyani B.Sc (CS) joined at company named Wipro with package 180000
10. 11-1313 M Nehareddy B.Sc (CS) joined at company named Cognizant with package 204000
11. 11-1306 Neelima Dey B.Sc (CS) joined at company named Cognizant with package 204000
12. 11-1333 Jobins Babu B.Sc (CS) joined at company named Wipro with package 180000
13. 11-1322 Vugrana Chakravarthi Harika B.Sc (CS) joined at company named Wipro with package 156000
14. 11-1355 M Harish Kumar Yadav B.Sc (CS) joined at company named Fleming Labs with package 102000
15. 11-1355 Chimakurthishanmuk Vinod Kumar B.Sc (CS) joined at company named Wipro with package 180000
16. 11-1330 Malreddy Mounica B.Sc (CS) joined at company named Cognizant with package 204000
17. 11-1344 Kalleyally Muralikrishna B.Sc (CS) joined at company named Wipro with package 180000
18. 11-1303 Sadhna Sorout B.Sc (CS) joined at company named Wipro with package 180000

19. 11-1307 Upalanchi Radhika B.Sc (CS) joined at company named Wipro with package 180000
20. 11-1339 Mandal Raja Rajeshwar Goud B.Sc (CS) joined at company named Wipro with package 180000
21. 11-1319 Madichetti Divya B.Sc (CS) joined at company named Wipro with package 180000
22. 11-1349 Mujakari Harish B.Sc (CS) joined at company named Wipro with package 180000
23. 11-1317 Bathularathna Mary B.Sc (CS) joined at company named Wipro with package 156000
24. 11-1352 Siddarth K B.Sc (CS) joined at company named Cognizant with package 204000
25. 11-1314 Shekar Vilasini B.Sc (CS) joined at company named Cognizant with package 204000
26. 11-1331 Chetan Pokhrel B.Sc (CS) joined at company named Virtusa with package 204000
27. 11-1304 Nagothuamala Kiran B.Sc (CS) joined at company named Wipro with package 180000
28. 11-1347 Shiva Charan M A B.Sc (CS) joined at company named Wipro with package 180000
29. 11-1321 Peketi Sindhuja B.Sc (CS) joined at company named Wipro with package 180000
30. 11-336 Kowdi Hemanth Kumar B.Sc (CS) joined at company named Wipro with package 180000
31. 11-1315 Bachel Ambrose Josephine mary B.Sc (CS) joined at company named Wipro with package 180000
32. 11-1311 M Jyothsna B.Sc (CS) joined at company named Wipro with package 180000

**V. Research Publications:**

**VI. Book Publications: Nil**

**(Mrs.K.Anitha)**  
**HOD, Dept. of Computer Science & Engineering**



## DEPARTMENT OF B.Sc. COMPUTER SCIENCE & ENGINEERING

### DEPARTMENTAL REPORT 2014-15

#### **I. Departmental Activities**

1. The department of B.Sc. Computer Science & Engg and Computer Systems and Engineering has conducted a guest lecture on “**IT Security & Networking**” on 02/08/2014.

**Purpose:** The key objective of the seminar is to give an overview on infrastructure security, internet & fire walls, and clustered computing and its current day usage. The purpose of this programme is to give students the required awareness and insight into the industry needs such as the skill set the students need to acquire and the kind of job opportunities that are available for the students.

**Report:** The talk gave an overview on infrastructure security, internet & fire walls, and clustered computing and its current day usage. Apart from the technical aspects some key points on preparing for interviews was also discussed. Students got the required awareness and insight into the industry needs and the kind of job opportunities that are available for the students.

**Review:** This talk was very helpful as the students got to know about security concepts and some techniques about how to crack company interviews with ease.

2. The department of B.Sc. Computer Science & Engg and Computer Systems and Engineering has conducted a guest lecture on “**Virtualization and Personality Development**” on 30/08/2014.

**Purpose:** The key objective of the seminar is to give an overview on concept of virtualization with its advantages and importance. The session also had some vital inputs on career guidance.

**Report:** The talk gave an overview on concept of virtualization with its advantages and importance. The session also had some vital inputs on career guidance. Apart from the technical aspects some key points on preparing for interviews was also discussed. Students got the required awareness and insight into the industry needs and the kind of job opportunities that are available for the students.

**Review:** This talk was very helpful as the students got to know about virtualization concepts and some techniques about how to crack company interviews with ease.

3. The Department of Computer Science and Engineering along with Department of Computer Systems and Engineering and Department of Electronics Technology organized a guest lecture on “**Computer Networking and Career in Networking**”.

**Purpose:** The key objective of the seminar is to give an overview on concept of Computer Networking and Career in Networking.



**Report:** The talk gave an overview on concept of Computer Networking and Career in Networking. The current trends in Networking was discussed on levels of networking, domains of networking, different job role in network domain and scope of network administration. Students got the required awareness on computer networking.

**Review:** This talk was very helpful as the students got to know about Computer Networking and Career in Networking.

## **II. Staff Achievements**

- Mrs P. Sree Rathna Malathi has completed her M.Tech in Software Engineering from JNTU HYDERABAD.
- Mrs Theresa Vinayasheela has completed her M.Tech in Computer Science from SIT, JNTU HYDERABAD.
- Mrs Theresa Vinayasheela published a paper titled "Disclosure Protection of Sensitive Attributes in Collaborative Data Mining" in an online journal named IJECS (International Journal for Electronics and Computer Science).
- Mrs.S Shoba Rani and Mrs. Sarah Sudha have attended a seminar titled "Matlab and Simulink Academic Tour 2014" organized by Math works India on 11/8/2014 at The Park Hotel, Somajiguda.
- Mrs.K Anitha attended FDP on java technologies organised by aurora degree and P.G. college on / February 7/2015.

## **III. Student Achievements:**

- Sandeep Reddy (DCS-12-1358) volunteered for a social welfare organization, CFCA.
- G. Anifa Bala featured in short film called "Satyam-Shivam".
- Ruchika Yadav (ACS-140130123) has been nominated to attend Mountaineering Course at HMI Darjeeling.
- Rohit Kumar (NCS 47) has played for college basketball team for IMG Reliance National League at Delhi and Telangana State Senior Championship.
- Rohit Kumar (NCS 47) has played for college basketball team for Hyderabad District Basketball Championship.
- David (ACS 51) and Rohit Kumar (NCS 47) have played Net ball for college team for OU.
- Y Alekhya (NCS 17) participated in athletics for OU Inter College tournament.
- Justin (DCS59), Joshua (DCS30) and Tejasvi (DCS42) won 3'd prize in Quiz, Resonance.
- Sukhdeep Kaur (DCS 09) has won 1st prize in Hindi poetry in Resonance.

- Shanthi Keerthana (DCSO 1) has won 2<sup>nd</sup> prize in Best out of Waste in Resonance.
- Tejasvi (DCS42). His photographs were approved and is a privileged contributor for "Shutterstruck Ltd", New York.
- Tejasvi (DCS42). His photographs on "Decaying Hyderabad" were published in international journals of Germany and France and exhibited in online international galleries.
- Tejasvi (DCS42) won 2<sup>nd</sup> prize in Infocus held by the Dept. of Animation & Design.
- Toni Abraham (DCS53) participated in "Sneha Sanmanam", Gift of Love Project, a program for poor, conducted by St. Andrews Martma Church.
- G.Priyanka (DCS16) and Shanthi Keerthana (DCS 01) Stood 3<sup>rd</sup> position in inter-departmental sports.
- Moses Marian (DCS6O) has won Bronze medal for Inter-Parish level sports meet in Relay.
- G. Priyanka (Dcs 16) has won Gold medal in Relay.
- G. Priyanka (Dcs 16) has won championship in Throw ball.

#### **IV. Career Placements:**

1. 12-1348 YeruvaBala Sravan Kumar B.Sc(CS) joined at company Wipro with package 156000
2. 12-1332 B Venkata Sai Krishna B.Sc(CS) joined at company Wipro with package 156000
3. 12-1316 Gade Priyanka B.Sc(CS) joined at company Wipro with package 162000
4. 12-1360 Moses Marian B.Sc(CS) joined at company Wipro with package 162000
5. 12-1308 Edpuganti Lakshmi Aparna B.Sc(CS) joined at company Wipro with package 162000
6. 12-1361 Kapparollu K Naveen Kumar B.Sc(CS) joined at company Wipro with package 162000
7. 12-1301 Shanthi Keerthana S B.Sc(CS) joined at company Wipro with package 156000
8. 12-1355 Vangalolu Kiran Reddy B.Sc(CS) joined at company Wipro with package 162000
9. 12-1358 Gade Sandeep Reddy B.Sc(CS) joined at company Cognizant with package 204004
10. 12-1347 Putcha Krishna Satwik B.Sc(CS) joined at company Wipro with package 156000
11. 12-1318 Pudota Jaya Sri Pallavi B.Sc(CS) joined at company Wipro with package 156000
12. 12-1303 Pentareddy Bala Pavani B.Sc(CS) joined at company Wipro with package 240000

13. 12-1321 Mothaboina Alekya B.Sc(CS) joined at company Genpact with package 105300
14. 12-1317 Kancharapu Amarnath B.Sc(CS) joined at company Cognizant with package 204004
15. 12-1309 Maken Sukhdeep Kaur B.Sc(CS) joined at company Wipro with package 162000
16. 12-1315 AndapelliSridevi B.Sc(CS) joined at company Wipro with package 162000
17. 12-1302 Tumma Nancy Flora B.Sc(CS) joined at company Wipro with package 162000
18. 12-1330 Sampath Joshua Jeduthun Job B.Sc(CS) joined at company Wipro with package 162000
19. Dec-09 N Anand Kumar B.Sc(CS) joined at company Virtusa with package 204000
20. 12-1324 Ankeeta B.Sc(CS) joined at company Virtusa with package 204000
21. 12-1341 Machanapally Nikhil B.Sc(CS) joined at company Wipro with package 156000
22. 12-1304 AlakuntaVaralakshmi B.Sc(CS) joined at company Wipro with package 156000
23. 12-1311 Gopu Anifa Bala B.Sc(CS) joined at company Wipro with package 162000
24. 12-1357 Lella Dheeraj Paul B.Sc(CS) joined at company Wipro with package 156000
25. 12-1312 Pullur Priyanka B.Sc(CS) joined at company Wipro with package 162000
26. 12-1349 Darga Santhosh Kumar Yadav B.Sc(CS) joined at company Wipro with package 162000
27. 12-1307 Surineedi Sai Anoohya B.Sc(CS) joined at company Tech Mahindra with package 200000
28. 12-1314 Memula Nikhitha B.Sc(CS) joined at company Virtusa with package 204000
29. 12-1353 Toni Christo Abraham B.Sc(CS) joined at company Wipro with package 162000
30. 12-1345 Penumarthy Madhav B.Sc(CS) joined at company Virtusa with package 204000
31. 12-1306 Ponnala Bhavani B.Sc(CS) joined at company TCS with package 186002
32. 12-1336 Jiju George B.Sc(CS) joined at company Virtusa with package 204000
33. 12-1306 Ponnala Bhavani B.Sc(CS) joined at company Cognizant with package 204004
34. 12-1359 Justin Fernandez B.Sc (CS) joined at company Wipro with package 180000
35. 12-1330 Joshua Job B.Sc (CS) joined at company Wipro with package 180000
36. 12-1360 Moses Marian B.Sc (CS) joined at company Wipro with package 180000
37. 12-1319 V. Manasa B.Sc (CS) joined at company Cognizant with package 204000
38. 12-1309 M. Sukhdeep B.Sc (CS) joined at company Wipro with package 180000
39. 12-1318 P. Jayasree Pallavi B.Sc (CS) joined at company Wipro with package 180000
40. 12-1311 A. Balagopu B.Sc (CS) joined at company Wipro with package 180000
41. 12-1316 G. Priyanka B.Sc (CS) joined at company Wipro with package 180000
42. 12-1338 Y. Karthik Goud B.Sc (CS) joined at company Wipro with package 180000
43. 12-1341 M. Nikhil B.Sc (CS) joined at company Wipro with package 180000
44. 12-1347 S. Krishna B.Sc (CS) joined at company Wipro with package 180000
45. 12-1354 Divya Swaroop B.Sc (CS) joined at company Genpact with package 135000

#### V. **Research Publications:**

- Mrs Theresa Vinayasheela published a paper titled "Disclosure Protection of Sensitive Attributes in Collaborative Data Mining" in an online journal named IJECS

(International Journal for Electronics and Computer Science).

**VI. Book Publications: Nil**

**(Mrs.K.Anitha)**  
**HOD, Dept. of Computer Science & Engineering**

## **DEPARTMENT OF B.Sc. COMPUTER SCIENCE & ENGINEERING**

### **DEPARTMENTAL REPORT 2015-16**

#### **I. Departmental Activities:**

The department of B.Sc. Computer Science & Engineering has conducted a guest lecture on Career Guidance for Second and Final year students on 11<sup>th</sup> September 2015.

**Purpose:** The key objective of the seminar is to deal with topics of processor speed, pipelining, memory management systems, dual core processors, generation of computers and future enhancement in the field of computer science. The purpose of this programme is to give students the required awareness into Computer Organization.

**Report:** A seminar on “Parallel Computing Architecture” was conducted by the department to brief the students and give them awareness on many processors that are in use since decades and are also being used in the recent

**Review:** This seminar was very helpful to the students got to know about the internal architecture of the computer and also how the processors are working internally and how the instructions are executing in a pipelining. The students have been benefitted through the interaction the session motivated the students and helped them in understanding Parallel computing architecture

**Photos:** Nil

#### **I. Staff Achievements**

1. T.Kavitha published a paper titled “A Scalable Paradigm for Permitting Effective Transmissions to Cooperative Groups” in IJARES (International Journal of Advanced Research in Engineering and Science)/August 2015/Volume-3/Issue-8/2120-2124.
2. T.Kavitha Published a paper titled “An Accuracy Confined Mechanism for Assuring Data Privacy Requirements” in IJRRECS (International Journal of Reviews on Recent Electronics and Computer Science)/September 2015/Volume-3/Issue-9/4672-4676.
3. 2.Mrs.K Anitha had conducted a seminar on implementation of CBCS in autonomous colleges organised by Loyola Academy on /October 15/2015
4. 3.Mrs.K Anitha had published a paper entitled towards recognition of malicious nodes liable for selective packet drops /volume -3/issue-II/November 2015
5. Attended a state level seminar on ‘Implementation of CBCS in autonomous colleges’ organized by IQAC, Loyola Academy Degree & PG College. Hyd on 15<sup>th</sup> Oct 2015.
6. Attended a workshop on ‘Public Key Infrastructure’ organized by CVR CSI at CVR college of Engg., Ibrahimpatnam, Hyderabad on 21<sup>st</sup> and 22<sup>nd</sup> Jan 2016.

#### **II. Student Achievements:**

- Rohit Kumar of DCS(13-1347) participated in basketball and won third position in the national level inter college basketball tournament
- Rohit kumar of DCS(13-1347) won first place in BOSNI, volleyball tournament held at BITS pilani Rajasthan
- Rohit kumar of DCS(13-1347) won first prize in Inter college Osmania university championship

- Rohit kumar of DCS(13-1347) won second prize in Athletics [200 mts,400 mts& 800 mts]
- Rohit kumar of DCS(13-1347) won third prize in father ballaiah tournament [Volley ball]
- Rohit kumar of DCS(13-1347) represented osmania University Team [volleyball] at Andhra University in Inter University Championship
- Pranathi of DCS(13-1321), Nikihtha (13-1320) won third prize in department wise throw ball competition
- Naveen of DCS(13-1349) ,Sharon of DCS(13-1309) won third prize in group singing (NCS)
- Danjee Daniel of NCS(111714013020) participated in ethnic day dance
- Danjee Daniel of NCS(111714013020) won 3<sup>rd</sup> prize in resonance in group singing
- Danjee Daniel of NCS(111714013020) participated in athletics(100m , 200m , 400m)
- Danjee Daniel of NCS(111714013020) won 1<sup>st</sup> prize in relay
- Danjee Daniel of NCS(111714013020) has participated in college day singing
- B.Sebastian Mary of NCS(111714013006) has participated in group dance in resonance
- B.Sebastian Mary of NCS(111714013006) participated in group singing in Resonance and 3<sup>rd</sup> prize
- P.Bala Divya Reddy of NCS(111714013022) participated in painting event in resonance
- R. Sai Sharan of NCS(111714013045) has participated in Running and Dig the bug
- D. Akhila Reddy of NCS(11171401308) has participated in relay(400 m)
- Afreen Begum of NCS(111714013001) has attained 100% attendance
- Ch. Sai Sahitya of NCS(111714013007) has participated in essay writing
- B. Srishma of NCS(111714013005) Stood 3<sup>rd</sup> in class
- B. Srishma of NCS(111714013005) has participated in mehendi competition (ACS)
- V.Sowmya (ACS30), Saumesh Routray(ACS50) , B. Deepak Reddy(ACS35),
- M. Ajay Kumar (ACS45), P. Uday (ACS47), E. Praneeth(ACS39) , C.Rakesh(ACS37), K. Varun Kumar(ACS42), K.Murthy(ACS46) Participated in Street play.
- B. Seema (ACS05) participated in choir.
- D. Manasa(ACS07) winner in Intercollegiate Basketball and participated in Osmania University(South zone Chennai).
- P. Uday (ACS47) participated in Department Basketball match.
- P. Shreekar (ACS48) participated in Dance on Ethnic day.
- B. SharanSagar (ACS34) and Ravi Kumar (ACS38) both participated in chess.
- D. Manasa (ACS07) winner in Basketball Woman Nationals and St.Francis - All India Inter College and Sakshiarenaone Youth Fest.
- D. Manasa (ACS07) won 3<sup>rd</sup> prize in Inter Department Throw ball.

- D. Manasa (ACS07) won 1<sup>st</sup> prize in Athletics (100 m, Long Jump, Discuss Throw, Shot put) inter Department.
- B. Spandana Reddy (ACS06) won 3<sup>rd</sup> prize in inter department Throw ball match.
- L. Madhuveena (ACS14) won 3<sup>rd</sup> prize in inter department Throw ball match.
- R. Vaishnavi (ACS22) participated in college day (prayer song) and participated in International conference (prayer song).
- B. Seema Mary (ACS05) participated in resonance (group singing), College day (group singing) and International conference (group singing).
- T. Bala Sindhura (ACS25) won 3<sup>rd</sup> prize in Inter Department Throw ball match

### **III. Career Placements:**

1. 13-1329 Athelli Naveen Hemanth Goud B.Sc(CS) joined at company Wipro with package 156000
2. 13-1355 Nuthalapati Kalpana B.Sc(CS) joined at company Virtusa with package 200000
3. 13-1326 A Chetan Jain B.Sc(CS) joined at company Verizon with package 350000
4. 13-1308 Gangishetty Niharika B.Sc(CS) joined at company Sutherland with package 200000
5. 13-1301 Aakunuri Samatha B.Sc(CS) joined at company Wipro with package 156000
6. 13-1328 Amit Petwal B.Sc(CS) joined at company Wipro with package 156000
7. 13-1353 Y Sai Kiran B.Sc(CS) joined at company Wipro with package 156000
8. 13-1327 A Maro Francis Abraham B.Sc(CS) joined at company Virtusa with package 200000
9. 13-1324 V Laxmi B.Sc(CS) joined at company Wipro with package 156000
10. 13-1325 Venkannagari Shruthi Reddy B.Sc(CS) joined at company Tech Mahindra with package 160000
11. 13-1306 Bhavanam Vineela B.Sc(CS) joined at company Wipro with package 156000
12. 13-1311 K Sravani B.Sc(CS) joined at company Sutherland with package 200000
13. 13-1345 Pambala Sampath Kumar B.Sc(CS) joined at company Wipro with package 156000
14. 13-1331 Bhakodia Solanki Gopi B.Sc(CS) joined at company Virtusa with package 200000
15. 13-1305 Bhandari Shilpi Kumari B.Sc(CS) joined at company Cognizant with package 231500
16. 13-1316 Salibindla Sindhu B.Sc(CS) joined at company Wipro with package 156000
17. 13-1303 Andapalli Srilaxmi B.Sc(CS) joined at company Wipro with package 156000
18. 13-1347 S Rohit Kumar B.Sc(CS) joined at company Wipro with package 156000
19. 13-1309 Joachim Sharon Mishelle B.Sc(CS) joined at company Wipro with package 156000
20. 13-1315 N Madhavi Reddy B.Sc(CS) joined at company Wipro with package 156000
21. 13-1307 DudhwalSoniya Kumari B.Sc(CS) joined at company Verizon with package 350000
22. 13-1349 T Naveen Ramanan B.Sc(CS) joined at company Virtusa with package 200000
23. 13-1348 Sallaram Saikrishna Reddy B.Sc(CS) joined at company FTDI PVT ltd with package 210000

24. 13-1304 B Manasa B.Sc(CS) joined at company Wipro with package 156000
25. 13-1338 Kukundoor Mohith Nayak B.Sc(CS) joined at company Verizon with package 350000
26. 13-1333 Ch Madhu Sudhan Goud B.Sc(CS) joined at company Wipro with package 156000
27. 13-1351 Vishwanatham Sai Ram B.Sc(CS) joined at company Virtusa with package 200000
28. 13-1330 Bandi Sridhar Goud B.Sc(CS) joined at company Wipro with package 180000
29. 13-1120 B.Santhosh Reddy B.Sc(CS) joined at company Wipro with package 180000
30. 13-1333 C.Madhusudhan B.Sc(CS) joined at company Wipro with package 180000
31. 13-1325 Sruthi Reddy B.Sc(CS) joined at company Tech Mahindra with package 160000
32. 13-1638 Surya Vamshi Pradeep B.Sc(CS) joined at company Genpact with package 135000
33. 13-1602 Gattu Monika B.Sc(CS) joined at company Unisys with package 393000
34. 13-1613 B Abraham Vincent B.Sc(CS) joined at company Genpact with package 135000
35. 13-1631 Athelli Dheeraj B.Sc(CS) joined at company Virtusa with package 200000
36. 13-1601 Edla Shiny Sharon B.Sc(CS) joined at company Virtusa with package 200000
37. 13-1612 Anoop Gavin Dias B.Sc(CS) joined at company Unisys with package 393000
38. 13-1617 Christopher Darius Paul B.Sc(CS) joined at company Wipro with package 180000
39. 13-1630 Meda Girish Kumar B.Sc(CS) joined at company Virtusa with package 200000
40. 13-1621 Geetala Kiran Yadav B.Sc(CS) joined at company Wipro with package 180000
41. 13-1607 Maria Dominica B.Sc(CS) joined at company Tech Mahindra with package 160000
42. 13-1623 Gottapally Sai Kiran B.Sc(CS) joined at company Verizon with package 350000
43. 13-1640 Mounika Reddy D B.Sc(CS) joined at company Virtusa with package 200000
44. 13-1624 Jangam Anil Kumar B.Sc(CS) joined at company Wipro with package 180000
45. 13-1635 PothireddyVikram B.Sc(CS) joined at company Wipro with package 180000
46. 13-1620 G Sharath Kumar B.Sc(CS) joined at company Wipro with package 180000
47. 13-1606 Maram Reddy Hrudaya Shruthi B.Sc(CS) joined at company Wipro with package 156000
48. 13-1632 N Sundar Raman B.Sc(CS) joined at company Sutherland with package 200000
49. 13-1636 Rajannagari Purna Chandra Reddy B.Sc(CS) joined at company Tech Mahindra with package 160000
50. 13-1609 Soujanaya K B.Sc(CS) joined at company Wipro with package 156000
51. 13-1605 Lazarus Arokia Mary B.Sc(CS) joined at company Unisys with package 393000
52. 13-1629 Mailuru Deepak Reddy B.Sc(CS) joined at company Tech Mahindra with package 160000
53. 13-1623 JagganathaVarun B.Sc(CS) joined at company Unisys with package 393000



**IV. Research Publications:**

- T.Kavitha published a paper titled “A Scalable Paradigm for Permitting Effective Transmissions to Cooperative Groups” in IJARES (International Journal of Advanced Research in Engineering and Science)/August 2015/Volume-3/Issue-8/2120-2124.
- T.Kavitha Published a paper titled “An Accuracy Confined Mechanism for Assuring Data Privacy Requirements” in IJRRECS (International Journal of Reviews on Recent Electronics and Computer Science)/September 2015/Volume-3/Issue-9/4672-4676.

**V. Book Publications: Nil**

(Mrs.K.Anitha)  
**HOD, Dept. of Computer Science & Engineering**

## DEPARTMENT OF B.Sc. COMPUTER SCIENCE & ENGINEERING

### DEPARTMENTAL REPORT 2016-17

#### **I Departmental Activities**

##### **Events Organized by both Departments**

1. Departments of Computer Science and Engineering and Computer Systems and Engineering have conducted programme on **Career guidance skills** on 27<sup>th</sup> July 2016.

**Purpose:** The main objective of these career guidance skills is to improve their communication skills and to know the current technologies and changes taking place over industry perspective knowledge and skills to improve interview attending techniques.

**Report:** A talk on Career guidance skills by the department of Computer Science and Engineering and Computer Systems and Engineering and the resource persons for the event was Ms. Sheena Virmani, Admission manager at Manya – The Princeton Review. students are enlightened by the suggestions how to improve their technical skills and maintain their confidence level at the time of interviews and etc.

**Review:** The interaction helped students to understand how to use different thinking strategies to examine real-world issues, explore creative avenues of expression, solve problems, and make own decisions suitable for being stabilized in industries.

**Photos:**



2. One day workshop on **Internet of Things** on 9<sup>th</sup> December, 2016.

Department of Computer Science and Engg, and Computer Systems and Engg, conducted

**Purpose:** the key objective of this workshop is to bring awareness about how IoT technology is used to prepare the homes smarter ever - that means we will able to control all the electronic devices

**Report:** Department of Computer Science and Engg, and Computer Systems and Engg, conducted an one day workshop on **Internet of Things** on 9<sup>th</sup> December, 2016 for final

year degree students. The resource person for the event was Mr. Surya Kompella, Director, Kryative Edge.

This Seminar was given by some well know experts in IoT technology and it continued for 2 hours. These experts have their own startup company and they work on IoT projects. They came to our college to expose their knowledge in IoT technology and making students to show interest towards IoT projects.

They first gave the brief introduction of IoT technology and how the hardware components like resistors, capacitors, transistors, diodes; WI-FI chips in circuit boards are used to build an IoT device.

They also showed us some demo project like operating the bulbs using the smart phones. Suppose these bulbs are present in a house, by using some WI-FI chips on the circuit board and bulbs are present on that board only. Now using some application (which supports to perform this operation) in smart phone they will be able to operate the bulbs at home by being anywhere in the world.

And they also explained how IoT technology is used to prepare the homes smarter ever - that means we will able to control all the electronic devices which are installed with IoT technology in our smart homes by being anywhere in the world.

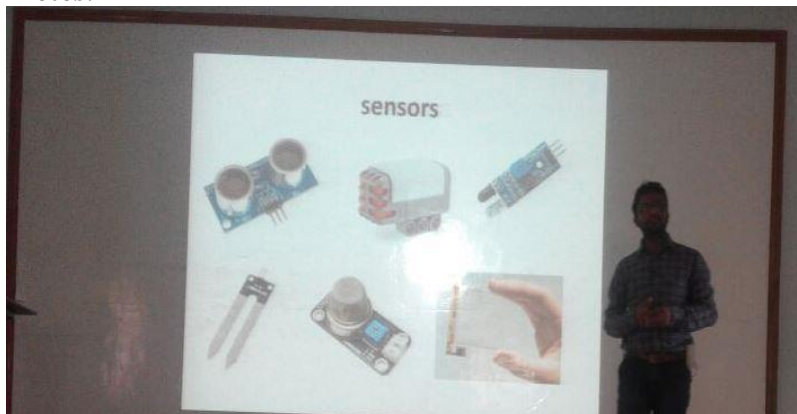
They also explained how this technology is used to control traffic on the roads and also explained how this technology is used in medical fields like saving one's life when they met with an accident; this is possible when the person who met with an accident is having an IoT device with him/her at that moment.

Example: wrist watch installed with IoT technology, this IoT device will be linked up with some hospital. Whenever that person's blood pressure, heartbeat crosses the normal state an immediate notification will be sent to the linked hospital and they will send an ambulance immediately to the spot where that person is present by using GPS. So the IoT device present with that person is GPS enabled.

#### **Review:**

Finally, students come up with a conclusion that - In which way IoT technology is going to change our future generation and how the future gadgets are blended with IoT technology

#### **Photos:**



### 3. A Two Day Workshop on **ETHICAL HACKING** on 14<sup>th</sup> and 15<sup>th</sup> December, 2016

**Purpose:** The **purpose of ethical hacking** is to evaluate the security of and identify vulnerabilities in systems, networks or system infrastructure. It includes finding and attempting to exploit any vulnerabilities to determine whether unauthorized access or other malicious activities are possible

#### **Report:**

Department of Computer Science and Engg, and Computer Systems and Engg, conducted

a two day workshop on **ETHICAL HACKING** on 14<sup>th</sup> and 15<sup>th</sup> December, 2016, for second year degree students of both the departments. It was conducted in two sessions which included the practical hands on experience. The resource person for the event was Mr. Vikas Jain, Cyber Shield Services, Hyderabad. Vikas is a young Security Researcher and Infosec trainer with 5+ years of experience .

He is Ec-Council Certified Instructor. He delivered trainings in various parts of India including couple of national security organizations. He trained employees from various top notch organizations such as Infosys, IBM, HSBC, HCL etc. He published articles in various international magazines such as "Hackin9"

**Review :** students have understood that how important security is and how to find and exploit any vulnerabilities and to protect from malicious activities

#### **Photos:**



### 4. Department of Computer Science and Engg, and Computer Systems and Engg, organized a one day **National Seminar on APPLICATIONS OF MATHEMATICS TO CRYPTOGRAPHY** on 6<sup>th</sup> January, 2017.

**Purpose:** Cryptography is a division of applied mathematics concerned with developing schemes and formulas to enhance the privacy of communications through the use of codes. Cryptography allows its users, whether governments, military, businesses, or individuals, to maintain privacy and confidentiality in their communications.

**Report:** The one day national seminar on “Applications of Mathematics to Cryptography” jointly organized by the departments of Mathematics, Statistics & Computer Science; Computer Science & Engineering ; Computer Systems & Engineering and Computer Data Science & Data Analytics Engineering was held on Friday, 6 January 2017 at Loyola Academy Degree & PG College was inaugurated by Dr.B.L.S Prakasa Rao. The seminar was presided over by Rev.Fr Dr.K.S.Casimir SJ, Principal, Dr.K.Vijayalakshmi, Guest speakers Dr.L.Praveen Kumar, Prof.Ramana Murthy and Dr.Ch.Rupa and other invitees. The programme commenced with the prayer song preceded by lighting of the Ceremonial lamp by the principal, chief guest and other dignitaries. The welcome speech was given by Mrs.V.Theresa Vinayasheela. The welcome address was presented by Rev.Fr Dr.K.S.Casimir SJ, Principal who formally welcomed the eminent guest and mentioned about the scope of Mathematics, Statistics and Computer Science in daily life. He ended his welcome address with a warm note, “Every student should know how to tie what you learn in every aspect of your life.” The departmental report was presented by Dr.K.Vijayalakshmi highlighting the achievements of lecturers and students of these departments. Mr.V.Harsha Sastry introduced the chief guest Dr.B.L.S.Prakasa Rao to the gathering. Dr.B.L.S.Prakasa Rao while addressing the gathering proclaimed that he was immensely impressed by the beauty of our campus. He also stated that this is the Golden Age for Statisticians. He gave a brief description about Cryptography, hacking, message confidentiality types of cryptography, its applications and RSA Algorithm. He concluded his speech with the note that there are ample opportunities for the statisticians. Entailing the bouquet presentation to the honorable chief guest, the Vote of thanks was proposed by Mr.V.Jagadish which was the end of the inaugural session.

The second session began with the introduction of the Guest speaker Dr.Praveen Kumar Lavudi by P.S.R Malathi. He addressed the gathering and started his speech with a note given by the great mathematician Srinivasa Ramanujan, “An equation means nothing to me unless it expresses a thought of God.” He explained in detail about Elliptical Cryptography and applications of elliptic curves. He wished the gathering a Happy New Year ‘2017’ using Ramanujan Primes. He concluded with a note, “Think Analytically, Prove Algebraically.”

In the next session, Mrs.S.Shobha Rani introduced the key note speaker Prof.Ramana Murthy. He addressed the gathering and began his session titled, “The role of Mathematics in real world/time applications. He explained the meaning and role

of mathematics, real world problem and examples like data intercepts on fly, hacking the website, cracking password and solution or algorithms to tackle the real world problem. He also explained in brief about the problems in Financial Security and Economic security. He ended with a note that data security is depended on Number Theory and Algebra. So, Mathematics is required in every aspect of life.

The afternoon session commenced with the introduction of Guest speaker Dr.Ch.Rupa by Dr.K.Vijayalakshmi. Dr.Ch.Rupa addressed the gathering and began her session titled “Security Risks Assessment and Management. She stated about the role of mathematics, focus of security analyst on Risk Assessment, Vulnerability Assessment and Defense Planning. She explained the assets of security like confidentiality, integrity; availability, authentication, digital sign and access control & non repudiation. She made her session very lively by narrating the security and encryption techniques in the form of a story and ended her session. After the interactive session by Dr.Ch.Rupa, Prof.Shanti Priya from Bhavan’s Vivekananda College presented a paper on “Cipher in Cryptography.Matrix Approach.” She gave a brief description on Hill Cipher Algorithm, role of matrix as Cipher in encryption & decryption, residue matrix, congruence, triangular matrix-modular arithmetic and ended her session giving a brief account on encryption of text. Here comes the end of all sessions.

**Review:** students have come to know about security like confidentiality, integrity; availability, authentication, digital sign and access control & non repudiation.

**Photos:**







5. Department of Computer Science and Engg, and Computer Systems and Engg, organized a seminar on **Networking** on 10<sup>th</sup> January 2017 for third year students of both the departments.

**PURPOSE:** To explain the importance of networking

**REPORT:** The speakers are from Golars Network who gave a brief insight on how networking plays a vital role in organization. This seminar covered introduction of importance of Computer Networking, needs of Networking, steps of Hacking of Network , opportunities in the field of networking and guided the students about planning their career.



**REVIEW:** This program helped students to get insight into the field of latest technologies and served following objectives:

- 1) To get acquainted with knowledge of computer networking
- 2) To understand the industry scenario and job opportunities in networking domain

**6.** Department of Computer Science and Engg, and Computer Systems and Engg, organized a session on career guidance on 30<sup>th</sup> January, 2017 for final year students of both departments. The resource persons are Mr.Chris, Mr.Justin Spencer and Mr.Justin Howell who briefed the students on various M.S programmes offered by Linden wood University, Harrisburg University and Ottawa University.

**Purpose:** career guidance to students on a personal basis With the availability of better quality education, awareness, technology and the ever increasing and varied industry requirements, an individual can now choose the exact career path .

**Report:**

Department of Computer Science and Engg, and Computer Systems and Engg, organized a session on career guidance on 30<sup>th</sup> January, 2017 for final year students of both departments. The resource persons are Mr.Chris, Mr.Justin Spencer and Mr.Justin Howell who briefed the students on various M.S programmes offered by Linden wood University, Harrisburg University and Ottawa University

**Chris Howell**

**Managing Director, HMS**

Chris Howell is the Founder and Managing Director of HMS. HMS was created to address the many dysfunctions prevalent in the international recruitment industry. Chris has lived abroad, visited over 30 countries, and has met with tens of thousands of potential students over the past 10 years. Prior to HMS, Chris worked as a University PDSO and Compliance Director, a Director of International Programs, and a VP of Operations for a global recruitment firm.

**Justin Spencer**

**Partner, HMS**

Justin Spencer is a Partner at HMS. In 2000, Justin left the world of Advertising to start a health sciences school in the United States. This school

became one of the largest of its kind in the Western US and sold to a textbook publisher in 2003. Since then, he has worked to help universities bring their programs to markets all over the world. In addition to education, Justin has worked in the healthcare industry as the co-founder of a medical informatics company and as a consultant to hospital systems and pharmaceutical companies.

**Justin Howell**

## **Enrollment Administrator, HMS**

Justin Howell is the Enrollment Administrator for HMS and is the main point of contact for students who are interested in enrolling in graduate programs at HMS partner universities. Prior to joining the HMS team, he worked as the Director of IT Support Services for a multi-state healthcare agency. He also works in the academic sector as an adjunct professor at a tier-one research university.

**REVIEW :** students have enlighten about **Career guidance** and orientation services have been defined as services intended to assist individuals, to make educational, training and occupational choices and to manage their **careers**.

### **Photos:**



## **2t.ST aff Achievements**

- Mrs.K Anitha had attended national seminar on applications of mathematics to cryptography conducted by MSCS,CS,CE and CDS dept. At Loyola Academy on/January 6/2017
- T.Kavitha participated in a state level faculty development programme on “Research process, publications, evaluation and challenges in research” on 21<sup>st</sup> Oct 2017 organized by the dept of MCA, Loyola Academy Degree & PG College.
- T.Kavitha Attended a National Seminar on ‘Applications of Mathematics to Cryptography’ organized by Loyola Academy Degree & PG College. Hyd on 6<sup>th</sup> Jan 2017.

### **3. STUDENTS ACHIEVEMENTS:**

#### **Unique Achievements of Computer Science and Engineering:**

- The students of Computer Science and Engineering department have conducted an enactment on the theme “HUMAN RIGHTS” on Thursday Dec-08<sup>th</sup> 2016. The theme was to promote the social cause of spreading awareness about “HUMAN RIGHTS”. The students turned up in large number to acknowledge the skit  
Through the skit we explained our students about the most probable difficulties faced by woman in the society (present days). We also elaborated the importance of rights which should be followed in order to have a better society a head like :
  - \*RIGHT TO FREEDOM
  - \*RIGHT TO EDUCATION
  - \*HUMAN HARASSMENT
  - \*CHILD LABOUR



- Department of Computer Science and Engineering were runners up in Sports tournament for the academic year 2016-17 and were honored on College Awards Day on 28<sup>th</sup> January 2017.



#### **4. Career Placements:**

- 1.** 111714013047 S Sam B.Sc(CS) joined at company Verizon with package 370000
- 2.** 111714013050 Vatti Bala Pranay B.Sc(CS) joined at company Cognizant with package 187750
- 3.** 111714013001 Affreen Begum B.Sc(CS) joined at company Genpact with package 180000
- 4.** 111714013009 Dodda Divya Suma B.Sc(CS) joined at company HGS with package 190000
- 5.** 111714013037 Kakunuri Venkata Prathap Reddy B.Sc(CS) joined at company Infosys with package 219300
- 6.** 111714013023 Ruchika Yadav B.Sc(CS) joined at company tech Mahindra with package 200000
- 7.** 111714013019 Nalla Sirini B.Sc(CS) joined at company Unisys with package 250000
- 8.** 111714013053 Balpreet Singh B.Sc(CS) joined at company Cognizant with package 187750
- 9.** 111714013054 K Bharath B.Sc(CS) joined at company Sutherland with package 200000
- 10.** 111714013027 Thumma Showri Priyanka B.Sc(CS) joined at company HGS with package 190000
- 11.** 111714013016 Kumari Priyanka B.Sc(CS) joined at company Verizon with package 370000
- 12.** 111714013051 Y Noah Raphael David B.Sc(CS) joined at company Genpact with package 180000
- 13.** 111714013034 Inzamamul Haque B.Sc(CS) joined at company Verizon with package 370000
- 14.** 111714013033 Guje Akash B.Sc(CS) joined at company Verizon with package 370000
- 15.** 111714013042 Oddi Basanth Cecil B.Sc(CS) joined at company Unisys with package 250000
- 16.** 111714013025 Sonali V Chavan B.Sc(CS) joined at company Verizon with package 370000
- 17.** 111714013002 Anusha Sharma B.Sc(CS) joined at company TCS with package 186002
- 18.** 111714013036 Juttikha Pavan Kumar B.Sc(CS) joined at company HGS with package 190000
- 19.** 111714013045 Ragavula Sai Sharan B.Sc(CS) joined at company Cognizant with package 187750
- 20.** 111714013013 Karanam Sowmya B.Sc(CS) joined at company Unisys with package 250000
- 21.** 111714013046 Rasula Rohit B.Sc(CS) joined at company tech Mahindra with package 200000
- 22.** 111714013017 Lella Mary Vineela B.Sc(CS) joined at company Infosys with package 219300
- 23.** 111714013020 Ooriyakunnath Danjee Daniel B.Sc(CS) joined at company HGS with package 190000
- 24.** 111714013043 Pantagani Solomon Raj B.Sc(CS) joined at company Sutherland with package 200000
- 25.** 111714013040 M Joyal B.Sc(CS) joined at company Amazon with package 290000

## **5. Research Publications:**

- Mrs. T. Kavitha and Mr.V.Harsha Shastri published paper on “**A STUDY ON BIG DATA – TECHNOLOGIES, CHALLENGES AND IMPACT ON INTERNET OF THINGS**” in INTERNATIONAL JOURNAL OF COMPUTER TRENDS AND TECHNOLOGY during May, 2016.
- Mrs. P. S. R. Malathi, Mrs.S.Shobha Rani and Ms.T.Suneetha have published paper on “**A NARRATIVE DATA ON – DEMAND SERVICE FOR COMMON INTERESTS OF NEIGHBORS**”in (IJTR) INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND RESEARCH during September, 2016.
- Dr. V.Harsha Shastri and Mrs. K. Anitha published paper on “**CHALLENGES IN WIRELESS LAN’SAND MOBILE AD HOC NETWORK**” IN (IJCTT) INTERNATIONAL JOURNAL OF COMPUTER TRENDS AND TECHNOLOGY during December, 2016.
- Mrs. T.Kavitha and Mr.Vivek presented paper on “**SECURING DATA IN DEOXYRIBONUCLEIC ACID SEQUENCE USING BINARY ARITHMETIC OPERATIONS AND RANDOM NUMBERS**” in the National Seminar on “**APPLICATIONS OF MATHEMATICS TO CRYPTOGRAPHY**” during Jan, 2017.
- Dr.V.Harsha Shastri, Mr.Sivarama Krishna and Ms.T.Suneetha presented paper on “**SECURITY ISSUES IN MOBILE COMPUTING**” in the National Seminar on “**APPLICATIONS OF MATHEMATICS TO CRYPTOGRAPHY**” during January, 2017.

## **6. Book Publications: Nil**

**(Mrs.K.Anitha)**

**HOD, Dept. of Computer Science & Engineering**



# **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING 2017-18**

## **1) REPORT ON TECHNOID 2K17**

Students of **BSc Computer Science and Engineering** organized a fest bearing the name **TECHNOID** with the theme “a code to express” on **26<sup>th</sup> JULY 2017 in INIGO HALL.**

- **Purpose:** The purpose of this programme was to acquaint students of Computer Science with the recent trends in the **field of VIRTUAL REALITY**. This event greatly motivated the students to improve their technical skills required for IT field.
- **Report :** The Chief Guest of the event was Mr.Sri Krishna Chainulu Mirthipati (Tech Manager Sys-Admin of VERIZON Data Services India Pvt. Ltd) and the speaker of technical session was Shouvik S Mazumdar (Lead-Immersive Technologies of COGNIZANT Digital Business) who were the dignitaries of the event.

**The Following technical non-technical events were conducted:**

<b>Technical</b>	<b>Non-technical</b>
1. Web Programming	1. <b>Brainstorming</b>
2. Coding & Debugging	2. Mock Interview
3. Paper Presentation	3. Quiz
4. On Spot Photoshop	4. Turn Coat

**Review:** This programme sparked a large positive response from various Degree and Engineering colleges who took part actively in these events and the outstanding participants were given rewards in the form of certificates and mementos . Also, the department students, felt purposeful to contribute for a cause through this endeavour. The program was successful.





2) Department of Computer Science and Engineering and Computer Systems and Engineering arranged a session on E-Commerce: Supply Chain Management by Mr. Justin Fernandez, alumni of CSE department on 18<sup>th</sup> September 2017.

**Purpose:** To enhance the learning through the process of supply chain management on E commerce. This session made the students understand the concepts better.

**Report:** The session started on Supply chain management (SCM) in today's global environment, especially the E-business is important to create significant competition advantages to firms and business partners worldwide. Since the objectives and goals are essential factors in the study of supply chain management in the E-business. Mr. Justin Fernandez briefing on E-Commerce to the students.

**Review:** The Students gain knowledge on various techniques of E-business and they cleared doubts on current trends in the market.



### III STAFF ACHIEVEMENTS 2017 – 18

1. P.S.R.Malathi and K.Anitha attended Faculty Development Program on “Python Programming”, organized by department of computer science on 16<sup>th</sup> Sep 2017, at Aurora’s Degree and PG College.
2. **Ms. S.Shobha Rani ,Ms. T.Suneetha and Ms. P.Sangeetha** published a paper entitled “Truthful Access Control of Granular Agents for cloud-based services” in IJITR, Vol 5 Issue no. 5, Page no.7332-7335 September 2017.
3. P.S.R.Malathi, S.Shobha Rani, T.kavitha, K.Anitha and D. Arpitha Rani participated in State Level Faculty Development Workshop on “**Research Process, Publications, Evaluation and Challenges in Research**” organized by MCA Department, Loyola Academy Degree and P.G College, Alwal, Secunderabad on 21<sup>st</sup> October 2017.
4. **T.Kavitha and T.Ramya** published and presented a paper on ”Distributed Internet of Things-Features and Challenges” in two day national conference on big data, internet of things and data science organized by **BBCIT**, Hyderabad on 27<sup>th</sup> and 28<sup>th</sup> October 2017.
5. T Ramya and P Sree Rathna Malathi published a paper on “**Leveraging Fog Computing for Scalable IoT Datacenter Using Spine-Leaf Network Topology**” in **International Journal of Innovative Research in Computer and Communication Engineering**, volume 5,issue 10,October 2017 ISSN(Online): 2320-9801.(Impact Factor 6.577)(h Index-13).
6. T.Ramya and K.Anitha published a paper on “**Challenges in IoT Networking via TCP/IP Architecture**” in **International Journal of Science and Research**, volume 6, issue 11, November 2017, ISSN: 2319-7064(Impact Factor 6.391).
7. **D. Arpitha Rani** participated in “**Workshop on Data Analytics using R**” organized by center of data science, department of cse at Vardhaman college of engineering shamshabad on 27<sup>th</sup> and 28<sup>th</sup> October 2017
8. **P.S.R.Malathi,Dr.V.Harsha Shastri, K.Anitha** published and presented a paper on ”Prevention and Deduction of Black Hole Attack In MANET” in two day international conference on Recent Innovations in Engg and Technology, organized by Aurora’s Scientific,Technological and Research Academy, Hyderabad on 21<sup>th</sup> and 22<sup>th</sup> December 2017.
9. **T.Kavitha, T.Ramya and S.Shobha Rani** published and presented a paper on ”Security issues in wireless sensor network- a review” in two day international conference on Recent Innovations in Engg and Technology, organized by Aurora’s Scientific Technological and Research Academy, Hyderabad on 21<sup>th</sup> and 22<sup>th</sup> December 2017.
10. **P.S.R.Malathi,Dr.V.Harsha Shastri** published and presented a paper on “An analysis and security implementation through Elliptic Curve Cryptography for Internet of Things” in International Conference on Innovations in Science and Technology held on 19<sup>th</sup> and 20<sup>th</sup> January, 2018 at Malla Reddy Institute of Technology.

Faculty members of computer science and engineering attended State Level Faculty Development Workshop on “**Research Process, Publications, Evaluation and Challenges in Research**” conducted by MCA department Loyola Academy.



Arpitha Rani attended “**Workshop on Data Analytics using R**” at Vardhaman college of Engineering



#### **IV.Students achievements:**

##### **DCS**

- A) **Hitesh Singh Rajpurohit** has Participated at various Events, such as
1. Won first Prize in **Technical Quiz at BV RAJU Institute of Technology**.
  2. Nominated to speak at **Hackers Halted at Atlanta, GA** and the **Global CISO Forum** on the **Art of Cyber Security at EC-Council**.
  3. **Certified** by Google AdWords clearing **Digital sales** exam and **AdWords Fundamentals** exam.
  4. **Attended** Work shop on **IBM BlueMix** and **Cloud Computing** Organized by CSE Branch of **BVRIT**.
  5. Participated in the **national seminar** on “**Applications of mathematics to Cryptography**” at **Loyola Academy**.
  6. Participated and certificates were awarded in various events at Loyola Academy
    - a. **poster Making** in **Adession** event Organized by **B.com Professionals**.
    - b. **Pop culture Quiz** held at **Psyleact 2.0** Organized by **Department of Psychology, English and journalism**
    - c. **Technostav** Organized by **Department of MCA**
    - d. **Melange** Organized by **Department of MBA**.
    - e. **Sports** such as, Athletics, Cricket, Table Tennis, Badminton.
    - f. Coordinated various events at **NSS(national service scheme)**.
- B) **Preethi Reddy.vand P.Sahithi** interned with **VOICE** from 16<sup>th</sup> to 30<sup>TH</sup> December as counselors at **Hunwada MBNR**.
- C) **Shreekaar Padma** from **Dcs** got **Registered in the amazing telugu world records** for his dance performance at **ravindra bharathi, Hyderabad**.
- a. Coordinated various events at **NSS(national service scheme)**.
  - b. **Technostav** Organized by **Department of MCA**
  - c. Participated in the **national seminar** on “**Applications of mathematics to Cryptography**” at **Loyola Academy**

##### **NCS**

- 1) **Nitish Kumar Singh** has Won **Osmania University inter college tournament (football)**, also won **SAKSHI tournament**, participated in **BITS ARENA** and won **LSH second season tournament**.
- 2) **Computer science department** were **runners-up in Football**.

##### **ACS**

##### **Resonance**

- 1) **Deshmukh Yash** secured **2<sup>nd</sup> position** in **Content writing in Hindi**.
- 2) **P. Vasavi** secured **3<sup>rd</sup> position** in **Cooking without Fire**.

#### **V:Placement Details:**

1. 111715013034 Barla Sharan Sagar B.Sc (CS) joined at company Wipro with package 200000
2. 111715013029 V Shravani B.Sc (CS) joined at company Wipro with package 200000
3. 111715013044 Lakkavarapu Sandeep B.Sc (CS) joined at company Ctrl S with package 200000
4. 111715013040 Gurajala Balasuresh Kumar B.Sc (CS) joined at company Wipro with package 200000

5. 111715013026 Thumma Anu Akanksha B.Sc (CS) joined at company Wipro with package 200000
6. 111715013041 Kartani Hitesh Singh Rajpurohit B.Sc (CS) joined at company Wipro with package 200000
7. 111715013039 Eeturi Praneeth B.Sc (CS) joined at company Ctrl S with package 200000
8. 111715013039 Eeturi Praneeth B.Sc (CS) joined at company Infosys with package 219300
9. 111715013044 Lakkavarapu Sandeep B.Sc (CS) joined at company Infosys with package 219300

### **HIGHER STUDIES(2017-18)**

- 1 111715013004 B.AKHILA currently studying M.B.A at MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY
- 2 111715013001A.KRUTHIKA currently studying MSC COMPUTER SCIENCE at ST.FRANCIS COLLEGE FOR WOMEN
- 3 111715013006 B.SPANDANA REDDY currently studying MBA at ST ANNS COLLEGE FOR WOMEN
- 4 111715013007 D.MANASA currently studying M.B.A at MLR INSTITUTE OF TECHNOLOGY
- 5 111715013009 G.SPOORTHY REDDY currently studying M.B.A at MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY
- 6 111715013011 K.YAMINI currently studying PGDM at ABBS SCHOOL OF MANAGEMENT
- 7 111715013021 P.SRAVYA currently studying MSC(CSE) at ST.FRANCIS COLLEGE FOR WOMEN
- 8 111715013024 TEGULLA REKHA currently studying MSC(CSE) at ST.FRANCIS COLLEGE FOR WOMEN
- 9 111715013025 T.BALA SINDHURA currently studying MCA at AURORAS POST GRADUATE COLLEGE
- 10 111715013030 VITTA SOWMYA currently studying mba at hasvitha pg college
- 11 111715013031 YENUGANTI CHINMAYEE currently studying INTERIOR DESIGNING at HAMSTECH
- 12 111715013041 HITESH SINGH currently studying M.SC(COMPUTERS) at BHAVANS VIVEKANANDA COLLEGE OF SCIENCE HUMMANITIES AND COMMERCE
- 13 111715013050 SAUMESH ROURAY currently studying M.SC(COMPUTERS) at BHAVANS VIVEKANANDA COLLEGE OF SCIENCE HUMMANITIES AND COMMERCE
- 14 111715013027 T.FATIMA ARPITHA currently studying MBA at LOYOLA ACADEMY DEGREE AND PG COLLEGE
- 15 111715013016 M.RACHANA currently studying MSC at ST.FRANCIS COLLEGE FOR WOMEN
- 16 111715013043 K.JAYA KRISHNA currently studying mba at MLR INSTITUTE OF TECHNOLOGY
- 17 111715013003 BAGARI SHIVALI currently studying M.SC(COMPUTERS) at BHAVANS VIVEKANANDA COLLEGE OF SCIENCE HUMMANITIES AND COMMERCE
- 18 111715013019 PAMISHETTY LAVANYA currently studying M.SC(COMPUTERS) at ST.FRANCIS
- 19 111715013026 THUMMA ANU AKANKSHA currently studying MBA at WESLEY POST GRADUATE COLLEGE

20 20 111715013033 ADIREDDY VINEETH REDDY currently studying PGDM at VJIM(AN INNOVATION DRIVEN B SCHOOL

**VI. Research publications:** T.Kavitha published and presented a paper on "Distributed Internet of Things-Features and Challenges" in two day national conference on big data, internet of things and data science organized by **BBCIT**, Hyderabad on 27<sup>th</sup> and 28<sup>th</sup> October 2017



**VII.Book Publications:** Nil

**K Anitha**  
**H.O.D, Dept of Computer Science and Engineering.**

## DEPARTMENT OF B.Sc. COMPUTER SCIENCE & ENGINEERING

### DEPARTMENTAL REPORT 2018-19

#### **I. Departmental Activities**

1. The department of B.Sc. Computer Science & Engg. has conducted a guest lecture on Career Guidance for Final year students on 21<sup>st</sup> July 2018.

**Purpose:** The key objective of the seminar is to identify the current trends in the market and prepare themselves for the future. The purpose of this programme is to give students the required awareness and insight into the industry needs such as the skill set the students need to acquire and the kind of job opportunities that are available for Data Science students.

**Report:** A talk on career guidance was conducted by the department to brief the students and give them awareness on the emerging technologies and present market scenario. The resource person Ms. Bhavani from TCS being the full stack developer explained about the technologies such as DevOps, Agile; Cloud computing, Data Science, Block Chain Mechanism, Big Data Analytics, Hadoop, R- Programming, and Python Programming. The students were briefed on how to prepare for the interviews by sharing her experience. They were suggested to prepare about the company, its objective and its future scope when applying for a job.

She even explained about the real- working environment in the company and also about the most frequently used terms in companies such as Agile Project Management which includes only 5 to 6 members working and developing for the project. This talk was arranged for all the final year students of departments of BSc. Computer Data Science and Data Analytics Engineering, BSc Computer Science & Eng. and BSc Computer Systems & Eng.

Ms. Bhavani, the employee of TCS was passed out from Loyola Academy Degree & PG College, Old Alwal from BSc. Computer science Engineering and she also mentioned that she feels proud to share her experience in her own college as a resource person.

**Review:** This talk was very helpful as the students got to know some techniques about how to crack company interviews with ease. Advance probing questions about Scope of subjects in professional field and how to prepare themselves for the upcoming interviews. The students have been benefitted through the interaction the session motivated the students and helped them in understanding skills to be acquired for good placements.

#### **Photos:**





2. A talk was organized on Business Analytics, Applications and Tools for the final year students on 20<sup>th</sup> July 2018 in Inigo Hall.

**Purpose:** The key objective of the seminar is to identify, understand and discuss current, real-world issues and to learn the applications of data analysis.

**Report:** A seminar was conducted by the department on Business Analytics, Applications and Tools for final year students. The resource person was from IBM Technologies by PACE, an IBM Career Education Authorized business partner. The talk was arranged for all the final year students of BSc Computer Science & Eng., BSc Computer Systems Eng. and BSc Maths, Statistics & Computer Science.

The students clearly understood the terms of analytics and its various applications in real world. They were briefed on different applied Data Science application in mobiles such as Google Lens, Uber (an IT sector), HR Analytics, Text Analytics, Amazon (E-commerce), Sentimental Analysis, Weather Report and many more. The students also learned about how analytics is applied in business marketing and operational analytics. Then, they were given some insight on the tools used in industries to apply Data Science such as IBM COGNOS for cognitive analytics and IBM Watson for predictive modelling such as voice recognition

**Review:** The interaction helped students understand how to use multiple thinking strategies to examine real-world issues, explore creative avenues of expression, solve problems, and make consequential decisions.

**Photos:**



3. The department of B.Sc. Computer Science & Engg. has conducted a guest lecture on Career Guidance for Final year students on 30 July 2018.

**Purpose:** Guidance on various certifications that one must have to enter into information security domain.

**Report:**

The Department of B.Sc Computer Science and Engineering & B.Sc Computer System and Engineering conducted a two hour session on Cyber Security and Ethical Hacking on 30<sup>th</sup> June 2018 in P.G Seminar Hall. Mr. Pavan Kashetty and Mr. Harishwar Reddy working as Security Associate from **CYGILANT**. They delivered a lecture on information security awareness & career paths for final year students of B.Sc Computer Systems and Engineering, Computer Science and Engineering and Computer Data Science and Data Analytics Engineering students.

They spoke about importance of information security in IT industry, types of hackers, and different vulnerabilities in web applications. They discussed various designations in information security and gave guidance on various certifications that one must have to enter into information security domain.

**Review:** Students were given awareness on cyber security threats, how attacks take place over facial communication.

**Photos:**



## **II. Staff Achievements**

- T.Kavitha participated in one week faculty development programme on “Data analytics with R” from 30<sup>th</sup> April 2018 to 5<sup>th</sup> May 2018 organized by the E & ICT Academy, NIT Warangal at G.Narayanamma Institute of Tech & Science, Hyderabad.
- T.kavitha and V.Harsha Shastri published a paper titled “BIG DATA: SECURITY TECHNOLOGIES AND CHALLENGES “ in IJRAR ( [www.ijrar.org](http://www.ijrar.org) ) ISSN UGC Approved & 5.75 Impact Factor Volume 5 Issue 3 August 2018.
- T.kavitha and T.Suneetha published a paper titled “CLOUD AND BIG DATA: A COMPELLING COMBINATION “in JETIR ( [www.JETIR.org](http://www.JETIR.org) ) ISSN UGC Approved & 5.87 Impact Factor Volume 5 Issue 9 September 2018.



- K.Anitha participated in one week faculty development programme on “Big Data analytics ” from 7<sup>th</sup> August 2018 to 12<sup>th</sup> August 2018 organized by the E & ICT Academy, NIT Warangal at MVSR Institute of Tech & Science, Hyderabad.
- T.Kavitha Qualified in APSET-2018.
- D.Arptha Rani participated in one day faculty development programme on “Artificial Intelligence ” on 14<sup>th</sup> September 2018 organized by MVSR Institute of Tech & Science, Hyderabad.
- K.Anitha participated in one week faculty development programme on “Machine learning using Python ” from 29<sup>th</sup> November 2018 to 6<sup>th</sup> December 2018 organized by the E & ICT Academy, NIT Warangal at Vasavi college of Engineering , Hyderabad.
- Mrs.T.Kavitha and Mrs.K.Anitha published a paper titled “A Brief on Cloud Computing Security Issues & Solutions” in IJRAR ( www.ijrar.org) ISSN UGC Approved & 5.75 Impact Factor Volume 5 Issue 4 November 2018.

### **III. Student Achievements:**

#### **(ACS)**

1. Sravin Reddy ,Uid No:111718013035 won second prize in the event “Slam Poetry(telugu) during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
2. Gaurav singh , Uid No:111718013035 has participated in the event “Admad” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
3. P.kranthi , Uid No:111718013049 has participated in the event “Slam Poetry” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
4. Lalitha , Uid No:111718013009 has participated in the event “Rangoli” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
5. Vani, Uid No:111718013006 and Bhanusree, Uid No:111718013003 has participated in the event “Sola Dance(Non Classical)” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
6. R.Supriya , Uid No:111718013020 has participated in the events “monoact”, “what happen next”, “creative writing” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
7. Bhanusree , Uid No:111718013003 has participated in the event “Mehendi” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
8. Gaurav singh , Uid No:111718013035 has participated in the event “Admad” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
9. Harshitha , Uid No:111718013025 has participated in the event “Quilling” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
10. Priya , Uid No:111718013012 has participated in the event “Debate” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
11. Vani, Uid No:111718013006 has participated in the event “Debate” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
12. Raghavi -Uid No:111718013014, Navya-Uid No:111718013023 and Jayasree-Uid No:111718013017 has participated in the event “Group Singing” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.

13. P.Abhilash-Uid No:111718013046, Sujith- Uid No:111718013043, Kranthi- Uid No:111718013049 and Pruthvi- Uid No:111718013042 has participated in the event “Film Making” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
14. Vineela-Uid No:111718013019 and Srija-Uid No:111718013021 has participated in the event “Western dance group” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
15. Sujith-Uid No:111718013043, Abhilash- Uid No:111718013046, Supriya- Uid No:111718013020 and Bhanusree- Uid No:111718013003 has participated in the event “MIME” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.
16. Uma-Uid No:111718013024, Meghana- Uid No:111718013004, preethi- Uid No:111718013018, Ramya- Uid No:111718013008, Bhanusree- Uid No:111718013003, Laxmipriya- Uid No:111718013012 and Nikhila- Uid No:111718013016 has participated in the event “Drama” during Annual Cultural and Multi Theme Fest-Resonance 2018 -2019.

**(NCS)**

17. Chennuru Likitha Uid No:111717013007 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
18. Bhoga Tejaswini Uid No:111717013005 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
19. Richard Precilla Uid No:111717013024 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
20. Praneetha A S Uid No:111717013022 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
21. Scholastica Solomon Uid No:111717013025 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
22. S Balenia Rohitha Uid No:111717013003 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
23. Bonagiri Bala David Sumanth Uid No:111717013037 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
24. Sowmya S Uid No:111717013029 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
25. Gopu Pooja Reddy Uid No:111717013012 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
26. R Akhilandeshwari Uid No:111717013023 has participated in the workshop on IOT conducted by Electronics Department on 12 July,2018 and 13 July,2018.
27. Bhoga Tejaswini Uid No:111717013005 has presented the paper on “**5G Wireless Network**” in the Fest conducted by Electronics Department on 21 August, 2018.
28. R Akhilandeshwari Uid No:111717013023 has presented the paper on “**5G Wireless Network**” in the Fest conducted by Electronics Department on 21 August, 2018.
29. Anuga Sree Lekha Reddy Uid No:111717013001 has participated in the Annual Training Camp-V (IGCTSC) [Reg No:TS17SWA103850] at Bison Grounds, Secunderabad from 20 July,2018 to 29 July,2018.
30. Balaiah Chaitanya Uid No:111717013035 has participated in the Annual Training Camp-V (IGCTSC) [Reg No:TS17SDA103806] at Bison Grounds, Secunderabad from 20 July,2018 to 29 July,2018.

31. Wattamwar Sanketh Uid No:111717013062 has participated in the Annual Training Camp-V (IGCTSC) [Reg No:TS17SDA103808] at Bison Grounds, Secunderabad from 20 July,2018 to 29 July,2018.
32. Chandranoli Akhil Uid No:111717013039 has participated in the Annual Training Camp-V (IGCTSC) [Reg No:TS17SDA103812] at Bison Grounds, Secunderabad from 20 July,2018 to 29 July,2018.
33. B Sneha Uid No:111717013006 has participated in the Annual Training Camp-V (IGCTSC) [Reg No:TS17SWA103836] at Bison Grounds, Secunderabad from 20 July,2018 to 29 July,2018.
34. R. Shravani Uid No:111717013026 has participated in the Annual Training Camp-Camp-II (IGCTSC) [Reg No:TS17SWA103837] at Bison Grounds, Secunderabad from 11 June ,2018 to 19 June ,2018.
35. Gudala Nandini Uid No:111717013013 has participated in the Annual Training Camp-V (IGCTSC) [Reg No:TS17SWA103835] at Bison Grounds, Secunderabad from 20 July,2018 to 29 July,2018.
36. Tirlangi Sai Kiran Uid No:111717013059 has participated in the Annual Training Camp-V (IGCTSC) [Reg No:TS17SDA103819] at Bison Grounds, Secunderabad from 20 July,2018 to 29 July,2018.
37. Barigala Kiran Kumar Uid No:111717013036 has participated in EK Bharat Shresth Bharath-I [Reg No:TS17SDA103806] at Telangana State Police Academy, Hyderabad from 01 August,2018 to 12 August,2018.
38. B. Sowmya Uid No:111717013004 has attended Kala Darshini Institute of Fine arts and Culture Summer Camp and bagged 1<sup>st</sup> place in western vocal in May,2018.
39. A.Prakash UID No:111717013034 has attended Perspective, An intra college conference held by Department of B.Com Honours on 28<sup>th</sup> August,2018
40. A.Prakash UID No:111717013034 has participated in coding in “ Anonymous hardware Hackathon 2k18” held by Dept of Computer System and Engineering on 1<sup>st</sup> September 2018
41. A.Prakash UID No:111717013034 has participated in Loyola academy model United Nations 2018 Organised by Dept of business administration on 19<sup>th</sup> September 2018
42. David Sumanth UID No:111717013037 has participated in Math Olympiad 2k18 held by the Dept of Mathematics, Statistics and Computer science on 6<sup>th</sup> and 7<sup>th</sup> September 2018.
43. Deshmukh Yash UID No:111717013066 has participated in coding in “Anonymous Hardware Hackathon 2k18” held by Dept of Computer System and Engineering on 1<sup>st</sup> September 2018.
44. Sana Rohit UID No:111717013054 has participated in coding in “Anonymous hardware Hackathon 2k18” held by Dept of Computer System and Engineering on 1<sup>st</sup> September 2018.
45. R Akhilandeshwari UID No:111717013023 has participated in coding in “Anonymous Hardware Hackathon 2k18” held by Dept of Computer System and Engineering on 1<sup>st</sup> September 2018.
46. Bhoga Tejaswini UID No:111717013005 has participated in coding in “Anonymous Hardware Hackathon 2k18” held by Dept of Computer System and Engineering on 1<sup>st</sup> September 2018.

47. R Akhilandeshwari UID No:111717013023 ha participated in Abstract presentation and bagged 3rd place in “Anonymous hardware Hackathon 2k18” held by Dept of Computer System and engineering on 1<sup>st</sup> September 2018.
48. B Sneha UID No:111717013006 ha participated in Abstract presentation and bagged 3rd place in “Anonymous hardware Hackathon 2k18” held by Dept of Computer System and engineering on 1<sup>st</sup> September 2018.
49. Bhoga Tejaswini UID No:111717013005 ha participated in presentation abstract in “Anonymous hardware Hackathon 2k18” held by Dept of Computer System and engineering on 1<sup>st</sup> September 2018.

#### **IV. Career Placements:**

1. 111716013001 DEEKSHITHA CSE joined at company ICICI with package 2.19
2. 111716013002 BELLAMKONDA PRAJWALA MARY CSE joined at company Infosys with package 2.4 lacs
3. 111716013003 CHILAKALA KEERTHANA CSE joined at company Infosys with package 2.19
4. 111716013004 CHINNABALI REBEKAH CSE joined at company C EZE with package 3.2
5. 111716013005 CLEREENA MATHEW CSE joined at company Ctrl S/ IBM with package 2.75/3 lacs
6. 111716013007 GANDE SHRAVIKA CSE joined at company AIR with package 2.6 lacs
7. 111716013010 KODIMALA GEETHA CSE joined at company Infosys with package 2.19
8. 111716013013 N.CHINNI PRIYA CSE joined at company ICICI with package 2.19
9. 111716013015 PONNADA SAHITHI CSE joined at company Infosys/Genpact with package 2.19
10. 111716013016 PUDHOTA ARUNA CSE joined at company Ctrl S with package 2.75 lacs
11. 111716013017 ANJALI CSE joined at company DELL with package 2.75 lacs
12. 111716013019 TALASANI DIVYA TEJASWINI CSE joined at company Unisis with package 3 lacs
13. 111716013020 T GEETARANI CSE joined at company Cognizant with package 2.1
14. 111716013022 VATTI POOJITHA CSE joined at company Wipro with package 3.4 lacs
15. 111716013023 ARRABOTHU SHIVA REDDY CSE joined at company Ctrl S with package 2.75 lacs
16. 111716013024 CHILUMULA TARUN KUMAR CSE joined at company DPS with package 1.8 lacs
17. 111716013025 CHOKKAM BHARGAV CSE joined at company TCS with package 1.93
18. 111716013027 E.BENHAR VARUN KUMAR CSE joined at company INFOTECH with package 1.5
19. 111716013032 KANDUKURI NAVEEN CSE joined at company IBM with package 3 lacs
20. 111716013033 KATAKAM RISHI JOSEPH REDDY CSE joined at company Genpact/HGS with package 1.8 lacs

21. 111716013036 LALITH VEMPATI CSE joined at company HGS with package 2.3 lacs
22. 111716013038 MOTUPALLY VAMSHI KRISHNA CSE joined at company Infosys with package 2.19
23. 111716013039 M SATHYA VAMSHI CSE joined at company Genpact with package 2.28
24. 111716013040 NATAKARI BHANU PRAKASH CSE joined at company TCS with package 1.93
25. 111716013044 PAVAN KUMAR AGARWAL CSE joined at company Infosys with package 2.19
26. 111716013045 PITLA SHARATH KUMAR CSE joined at company Capgemini with package 2.5 lacs
27. 111716013048 SHIVA SHARATH KUMAR CSE joined at company Infosys with package 2.19
28. 111716013050 YERRAMSETTY HANEESH CSE joined at company HGS/B2B with package 2.63
29. 111716013051 SRUJAN REDDY CSE joined at company AMAZON with package 2.19

### **HIGHER STUDIES(2018-19)**

- 1 111716013008 GOVINDU POOJITHA MARY joined in program MBA at CMR
- 2 111716013009 INDU KIRAN PANAKANTI joined in program MCA at CBIT
- 3 111716013011 KUDIKALA HARIKA joined in program MBA at CMR
- 4 111716013012 L. SANGEETHA joined in program MCA at CBIT
- 5 111716013014 PASALA SUPRIYA joined in program BFA at JNAFAU
- 6 111716013018 SARIKONDA SRAVANI joined in program MSC Big Data Analytics at St Josephs, BANGALORE
- 7 111716013021 THUMMA MAMATHA joined in program MBA at GITAMS
- 8 111716013026 DEEPAK KUMAR MISHRA joined in program M.SC (CS) at UNIVERSITY COLLEGE OF SCIENCE, OU
- 9 111716013029 GORIGE NAVEEN KUMAR joined in program MBA at B SCHOOL
- 10 11171601303 1INNA REDDY GOLAMARI joined in program M MASTER OF NETWORKING at Australia
- 11 111716013035 KONDAMUDI SASI KIRAN joined in program MS Big Data Analytics at Bangalore University
- 12 111716013028 JEEVAN joined in program M.C.A at IGNOU
- 13 111716013047 RAVULA VINEETH SAMUEL joined in program M.C.A at IGNOU
- 14 111716013053 KHUSHBU joined in program M.SC (CS) at ST .FRANCIS, HYD

### **V. Research Publications:**

- T.kavitha and V.Harsha Shastri published a paper titled “BIG DATA: SECURITY TECHNOLOGIES AND CHALLENGES “ in IJRAR ( [www.ijrar.org](http://www.ijrar.org) ) ISSN UGC Approved & 5.75 Impact Factor Volume 5 Issue 3 August 2018.

- T.kavitha and T.Suneetha published a paper titled “CLOUD AND BIG DATA: A COMPELLING COMBINATION “in JETIR ( [www.JETIR.org](http://www.JETIR.org) ) ISSN UGC Approved & 5.87 Impact Factor Volume 5 Issue 9 September 2018.
- Mrs.T.Kavitha and Mrs.K.Anitha published a paper titled “A Brief on Cloud Computing Security Issues & Solutions” in IJRAR ( [www.ijrar.org](http://www.ijrar.org)) ISSN UGC Approved & 5.75 Impact Factor Volume 5 Issue 4 November 2018.

#### **VI. Book Publications: Nil**

**(Mrs.K.Anitha)**

**HOD, Dept. of Computer Science & Engineering**

## B.Sc (Computer Science and Engineering)



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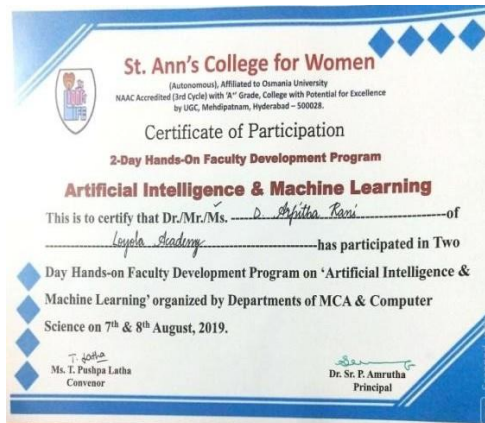
**DEPARTMENT OF COMPUTER SCIENCE AND  
ENGINEERING**



## B.Sc (Computer Science and Engineering)

### RESEARCH PUBLICATIONS:2019-2020:

- T.kavitha published a paper titled “Cloud Computing Security Algorithms Comparative Analysis” in JETIR ( www.JETIR.org ) ISSN UGC Approved (Journal No: 63975) & 5.87 Impact Factor , Published in Volume 6 Issue 6 , June 2019 | Date of Publication: 2019-06-04.
- D.ARPITHA RANI published a paper titled “ADDRESSING SOLUTIONS TO OVERCOME CHALLENGES STUMBLE UPON ON CLOUD SECURITY “in IJRAR\_195990.



### SEMINARS/WORKSHOPS/WEBINARS ATTENDED BY THE FACULTY:

#### 2019-2020

- D.Arpitha Rani , C.M .Preeti participated in two days hands on faculty development program on “Artificial Intelligence Machine Learning “organized by departments of MCA&Computer Science on 7 & 8 august 2019 at St. Ann’s college for women.
- K.Anitha, T.Kavitha, D.Arpitha Rani and C.M.Preeti participated in FDP on “Research Methodology” held on 28<sup>th</sup> Jan 2020 at Loyola Academy, Alwal, Secunderabad-10.
- K.Anitha, T.Kavitha, D.Arpitha Rani and C.M.Preeti participated in an IOTworkshop conducted by vorton techsolutions pvt ltd and has successfully completed advancedlevel on IOT technology and its application Loyola Academy, Alwal, Secunderabad-10 on 6<sup>th</sup> and 7<sup>th</sup> February 2020
- K.Anitha, T.Kavitha, D.Arpitha Rani and C.M.Preeti participated in FDP “MOODLE” Conducted by MCA DEPT on 14,15 feb 2020,at Loyola academy,sec-10.



## B.Sc (Computer Science and Engineering)



- Mrs.K.Anitha organized and Participated in National Level Two day Online Faculty Development Programme titled "**Recent Trends in IT**" Held on 16th, 17th May 2020 Organised by Dept of Computer Science & Engg, Dept of Computer Systems & Engg, Dept of Computer Data Science & Data Analytics Engg Loyola Academy.
- Mrs.D.Arptha rani, T.Kavitha, C.M.Preeti Participated in National Level Two day Online Faculty Development Programme titled "**Recent Trends in IT**" Held on 16th, 17th May 2020 Organised by Dept of Computer Science & Engg, Dept of Computer Systems & Engg, Dept of Computer Data Science & Data Analytics Engg Loyola Academy.
- Mrs.K.Anitha attended one day Webinar on "Ethical Hacking" conducted by Aurora College, on 26 May 2020.
- Mrs.K.Anitha, D.Arptha rani, attended a quiz on "Computer Knowledge E-Quiz" which was conducted by the dept of Computer Systems and Engineering, Loyola Academy, Alwal, on 25 May 2020.
- Mrs.K.Anitha, T.Kavitha, D.Arptha rani, C.M.Preeti attended a 3day National online FDP in "Quality Enhancement in higher education institutions-Future Vision" conducted by IQAC, St. Ann's College for Women on 4, 5, & 6 May 2020.
- Mrs.K.Anitha attended one day National FDP Webinar on "Creation of webinars during COVID-19 Pandemic" conducted by Little Flower Degree College, held on 14 April, 2020.
- Mrs.K.Anitha, Mrs.D.Arptha Rani attended a two day National level online Webinar on "Artificial Intelligence and Machine Learning" conducted by MCA Dept, Loyola Academy, Alwal on 20 & 21 May 2020.
- Mrs.T.Kavitha has successfully completed and qualified the exam of "3 day Basic Online Research Method Workshop" organized by REST society for Research International (RSRI), Tamilnadu, India. On 29 April 2020.
- Mrs.D.Arptha Rani, C.M.Preeti participated in the international Webinar On "**RESPONDING TO CHANGING BUSINESSES-THE COVID 19 EFFECT**" organized by the department of commerce and bba Loyola academy in collaboration with Wiley and miles education on 11 th may 2020.

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- Mrs.D.Arptha Rani Participated in webinar on “**BUSINESS OPPORTUNITIES AND CHANGES IN THE POST COVID 19 SCENARIO** ”organised by department of management studies BHAVANS VIVEKANANDA COLLEGE on 16 may 2020.
- Mrs.D.Arptha Rani Participated in webinar on “**CRYPTO CURRENCIES AND BLOCK CHAIN**” on 19-05-2020 organised by CSE DEPT CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY.
- Mrs.D.Arptha Rani has participated in the National Webinar “**Online software Tools for Remote Teaching & Learning**” given by Dr. D. Lakshmi Research Officer , Vishnu Educational Development & Innovative Centre(VEDIC),held on 18th May,2020 by **AURORA'S DEGREE & PG COLLEGE**.
- Mrs.D.Arptha Rani Participated in webinar on “**THE POWER OF DATA ANALYTICS USING PYTHON** ”organised by dept of mathematics and statistics BHAVANS VIVEKANANDA COLLEGE on 23 may 2020 .
- Mrs.D.Arptha Rani has successfully attended the International webinar on "**Impact of COVID-19 on Indian Economy**" conducted on 16 May, 2020 by ST. PIOUS X DEGREE & PG COLLEGE FOR WOMEN.
- Mrs.D.Arptha Rani Participated in webinar on “**RESEARCH CAPABILITY BUILDING A STRATEGY TO PROMOTE RESEARCH CULTURE IN HIGHER EDUCATION**” ORGANISED BY IQAC cell BHAVANS VIVEKANANDA COLLEGE from 12 to 14 may 2020.
- Mrs.D.Arptha Rani,C.M.Preeti Participated in online national level faculty development programme  
”**INTERNATIONAL WEBINAR ON HUMANWELL BEING**” on May 7 2020 organised by department of psychology LITTLE FLOWER DEGREE COLLEGE.
- Mrs.D.Arptha Rani Participated in CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Two Day Webinar on “Image Processing and Computer Vision-Industrial Perspective” on (27-28th May’2020)@05:00PM By Dr. Karthik Seemakurthy, Ph.D(IIT Madras),Research Scientist in TCS Innovation and Research Labs.
- Mrs.D.Arptha Rani Participated in the webinar: “**Digital Communication During & Post Covid-19**” on 21st May, 2020 organised by the Department of Public Relations , Stella Maris College.
- Mrs.D.Arptha Rani Participated in the webinar on "VIRTUAL & AUGMENTED REALITY IN INDUSTRY 4.0" conducted by department of Computer Science and Engineering CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY .
- Mrs.D.Arptha Rani Participated in the webinar on " **5 Day National Level FDP on AI**", from 22nd-26th May 2020 organised by Dept\_CSE Sridevi Womens Engineering College
- Mrs.C.M.Preeti attended a webinar on “**SKILLS IN HIGHER EDUCATION**” conducted by centre for skill development on 9<sup>th</sup> MAY 2020.
- Mrs.C.M.Preeti attended a webinar on “**ONLINE SOFTWARE TOOLS FOR REMOTE TEACHING & LEARNING**” conducted by aurora degree & pg college, hyderabad on 18<sup>th</sup> may 2020.
- Mrs.C.M.Preeti attended a national level fdp- webinar on “**FUNDAMENTALS IN WRITING A RESEARCH PAPER**” organized by hr department-icbm, hyderabad on 22<sup>nd</sup> may 2020.
- Mrs.C.M.Preeti attended a two day national fdp on advanced javascript organised by av college, hyderabad – department of computer science on 22<sup>nd</sup> and 23<sup>rd</sup> may 2020.
- Mrs.C.M.Preeti attended an international webinar on sports and games in covid-19 conducted by Ifdc on 27<sup>th</sup> may 2020.

## B.Sc (Computer Science and Engineering)

- Mrs.C.M.Preeti attended FDP ON IOT – 28<sup>TH</sup> TO 30<sup>TH</sup> MAY 2020 conducted by Aurora college.

## STUDENT ACHIEVEMENTS:

### 2019-2020

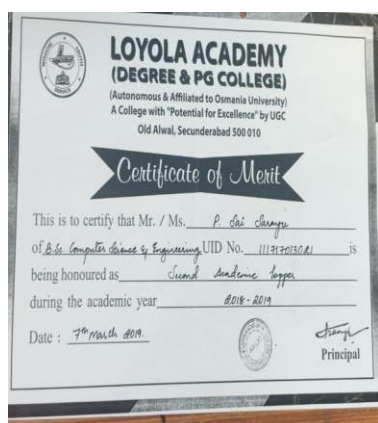
- Lee Thomas, UID NO: 111719013044 had completed 2K suicide prevention run on September 8<sup>th</sup> 2019 at necklace road, Hyderabad.
- SushiSugandhini.G(UIDNO:111719013009),Uday(UIDNO:111719013053), K.Thanuja(UIDNO:111719013011),E.Jyothika(UIDNO:111719013008),P.Pavani(UIDN O:111719013016)of ACS has participated in “Mathematics-Olympiad” held at Loyola Academy on National Mathematics Day 10<sup>th</sup> Jan 2020.



- Minerva Jha(UID NO:111719013064)of ACS secured second position in Singing (Non-Classical) during the annual Inter Departmental Fine Arts, Literary and cultural Fiesta-Resonance 2019.
- Tharun(UID NO:111718013057)of ACS participated in two days Techno Workshop Series on Machine Learning with AI on 18<sup>th</sup>-19<sup>th</sup>jan 2020 at IIT Hyderabad.

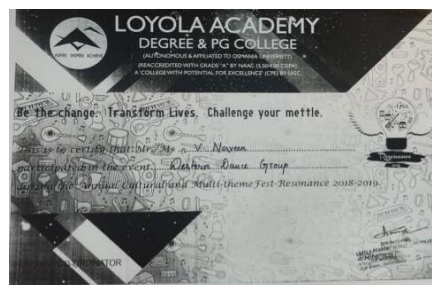
### NCS:

- MILANDEEP SINGH bearing UID **111718013045** represented andhrapradesh and telangana directorate as a bestcadet in a all indiathalsainik camp.
- P. Abhilash reddy (111718013046), K. Rohith reddy (11171813041) participated In Osmania University Intercollegiate Handball tournament 2019-2020 runner up.
- K. Rohith reddy (11171813041) participated in TAEKWONDO under weight 55-60 all INDIA university Punjab university, patiala march 2020.



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- 111718013001 - A.DIVYA - Participated in 3 day international workshop on “coding for a social change” at st.francis college for women from 09/01/2020 – 11/01/2020.
- 111718013002 - B.PRAVALIKA - 1.participated in RESONANCE-2020 in “cooking without fire” . 2. Participated in IOT workshop conducted at loyola academy on 16/12/2019 - 17/12/2019.
- 111718013003 - BHANU SHREE -1. Participated in IOT workshop conducted at Loyola academy on 16/12/2019 - 17/12/2019. 2. Attended internship on “voice4girls” from 20/12/2019 -01/01/2020.
- 111718013004 - CH.MEGHANA , 111718013006 - D.VANI - participated in RESONANCE-2020 in “MIME”.
- 111718013004 - CH.MEGHANA , 111718013006 - D.VANI, D.DIVYA , 111718013021 - Y.SRIJA , 111718013021 - Y.SRIJA participated in RESONANCE-2020 in “ FOLK DANCE”.
- 111718013005 - D.TEJASWINI - participated in RESONANCE-2020 AS “ VOLUNTEER” .
- 111718013007 - D.DIVYA , 111718013021 - Y.SRIJA - participated in RESONANCE-2020 in “WESTERN DANCE ”.
- 111718013009 - LALITHA - attended internship on ANDROID APP DEVELOPMENT for 30days.
- 111718013013 - MANISHA , 111718013017 - P.JAYA SRI,111718013023 - T.NAVYA SRI , 111718013024 - UMA TEJASWINI,- Participated in IOT workshop conducted at loyola academy on 16/12/2019 - 17/12/2019.
- 111718013014 - M. RAGHAVI , 111718013020 - R.SUPRIYA - Participated in workshop on “ARTIFICIAL INTELLIGENCE & MACHINE LEARNING” at IIT HYD on 18/01/2020 – 19/01/2020.
- 111718013015 - NAZIA SULTANA – participated in RESONANCE-2020 in “MEHENDI COMPETATION” .
- 111718013024 - UMA TEJASWINI Attended internship on “voice4girls” from 20/12/2019 -01/01/2020.
- 111718013027 -AMEER - runner up in MEDHA CHARITABLE TRUST CHESS COMPETITION.

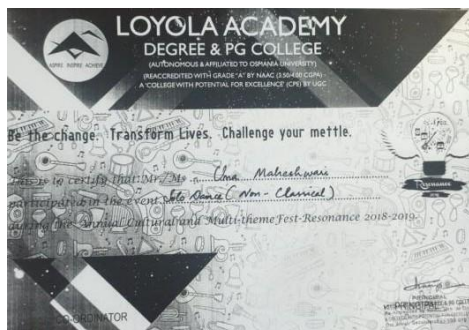
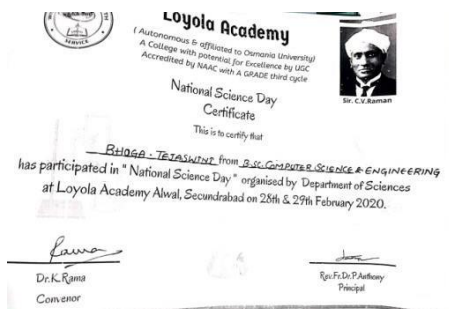


- 111718013028 - B.SRAVIN – 1.secured 1<sup>st</sup> place in POETRY at MEDHA CHARITABLE TRUST.2.participated in RESONANCE-2020 in “CREATIVE WRITING & SLAM POETRY”.
- 111718013029 – BALA SUJITH REDDY - NCC (ATC –XIII PRE RDC –III).
- 111718013030 - D.RAM PRASAD – attended internship in “BOYS4CHANGE” from 20/12/2019 –01/01/2020.
- 111718013034 – GOURAV PANDEY – participated in interdepartmental football match.secured C certificate in NCC



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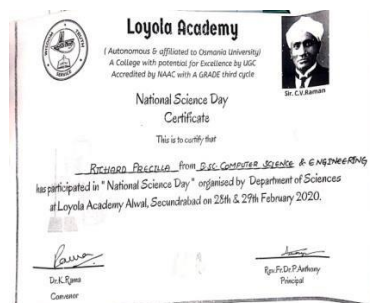
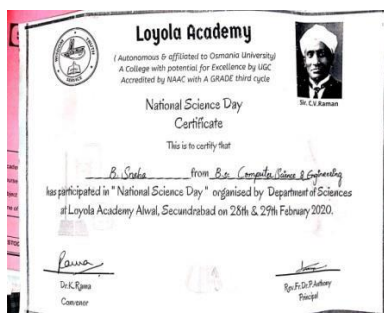
- 111718013035 – GOURAV SINGH -1.secured 1<sup>st</sup> position in inter college in BASKET BALL match.2.Attended workshop at sivashivani college on C graphics.
- 111718013041 - ROHIT REDDY - runners in inter college HANDBALL competition at OU.
- 111718013045 - MILAN DEEP SINGH -all indiathalsainik camp at delhi certified as ALL INDIA BEST CADET .(16/09/2019 – 27/09/2019) 2.-won silver medal in group discussion at st.francis college for women 3.Won 1<sup>st</sup> price in INTER BATALLION competitionon 13/01/2020.4.Attended workshop at sivashivani college on C graphics.
- 111718013046 - ABILASH REDDY – selected for nationals in HANDBALL



- 111718013047 – PAVAN KORANGA – secured 1<sup>st</sup> position in inter college foot ball match.
- 111718013049 -KRANTHI - attended internship on ANDROID APP DEVELOPMENT for 30days.
- 111718013050 – SANJAY – 1.Won 1<sup>st</sup> price in INTER BATALLION competition on 13/01/2020. 2.participated in RESONANCE-2020 AS “ VOLUNTEER” .
- 111718013055 – RAJASHEKAR –participated in interdepartmental volley ball match.
- 111718013056 – RAJESH - attended internship in “BOYS4CHANGE” from 20/12/2019 – 01/01/2020.
- 111718013060 –VINEETH, 111718013050 – SANJAY -- NCC (ATC –XIII PRE RDC –III).

### DCS:

- 111718013061 – LIKITHA -- Participated in workshop on “ARTIFICIAL INTELLIGENCE & MACHINE LEARNING” at IIT HYD on 18/01/2020 – 19/01/2020
- .Gopu Pooja Reddy UID NO:111717013012 has participated in the ARTIFICIAL INTELLIGENCE WORKSHOP conducted by Kyrion Technologies Pvt. Ltd. On 17<sup>th</sup> and 18<sup>th</sup> August 2019 at Indian Institute of Technology, Hyderabad.

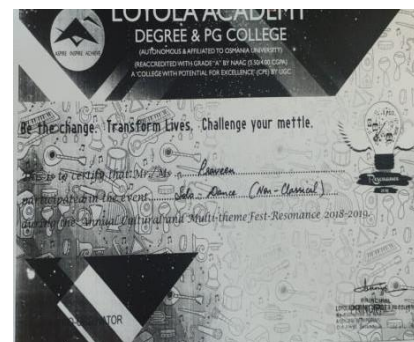


- WattamwarSanketh UID NO:111717013062 , AnugaSreeLekha Reddy UID

## B.Sc (Computer Science and Engineering)

NO:111717013001 , BalaiahChaithanya UID NO:111717013035 , Gudala Nandini UID NO:111717013013 ,Chandrannola Akhil UID NO:111717013039, B. Kiran kumar UID NO:111717013036 the cadet of National Cadet Corps has passed the certificate B examination held in 2019 under the authority of Ministry of Defence, Government of India.

- AnugaSreeLekha Reddy UID NO:111717013001, .Gopu Pooja Reddy UID NO:111717013012 , . PabbathiVasavi UID NO:111717013020, Y. Jeffy Gabriel UID NO:111717013014 interned with VOICE FOR GIRLS from 01-05-19 to 15-05-19 as a counsellor at thorrurorganised by the Government of Telangana.
- K.PrabhuCharan UID NO:111717013043 participated in the Fr. Balaiah Memorial Volley Ball Tournament held at Loyola Academy and declared **winner**.
- K. Prabhu Charan UID NO:111717013043 has attended ATC III at Bison Training Ground, Secunderabad from 07 july 2019 to 16 july 2019.
- Arikilla Prakash UID NO:111717013034 has participated in the Magic Youth Club as the Secretary during the year 2018-2019.
- Sana Rohit UID NO:111717013054 has attended EDUFUNFIESTA conducted on 18<sup>th</sup>september 2019 by St. Joseph's Degree & PG College Hyderabad. He has participated in Mind Speak and won **III prize**.
- R. Akhilandeshwari UID NO:111717013023 ,Shravani UID NO:111717013026, B. Sneha UID NO:111717013006, Bala David Sumanth UID NO:111717013037 has attended EDUFUNFIESTA conducted on 18<sup>th</sup>september 2019 by St. Joseph's Degree & PG College Hyderabad.
- Bala David Sumanth UID NO:111717013037 , R. Akhilandeshwari UID NO:111717013023 , B. Sneha UID NO:111717013006 , has participated in ANUNCIO- A Little Bit of Everything organised by the department of B.Com Advertising, Sales Promotion & Sales Management/ Marketing, for the year 2019-2020.
- Y .Jeffy Gabriel UID No:111717013014 has participated in the event Treasure Hunt during the resonance 2019.
- Y .Jeffy Gabriel UID No:111717013014 has participated in the event Drama during the resonance 2019.
- Y .Jeffy Gabriel UID No:111717013014 has participated in the event Ad-Mad during the resonance 2019.
- Y .Jeffy Gabriel UID No:111717013014 has participated in the event Drawing and Painting during the resonance 2019.





## B.Sc (Computer Science and Engineering)

### **INDUSTRIAL VISIT:**

- ❑ Student of Second years visited "TO HINDUSTAN COCA-COLA BEVERAGESPVT.LTD" Miyapur, Hyderabad as a part of industry visit on 27<sup>th</sup> July 2019.



### **DEPARTMENTAL ACTIVITIES-2019-2020:**

- ❑ 1. A guest lecture on “How to sharpen Technical Skills” by Mr. S. Sharath Kumar, alumni of CSE department (111716013048), CEO and Founder of WOOZIT Solutions on 29<sup>th</sup> August 2019.



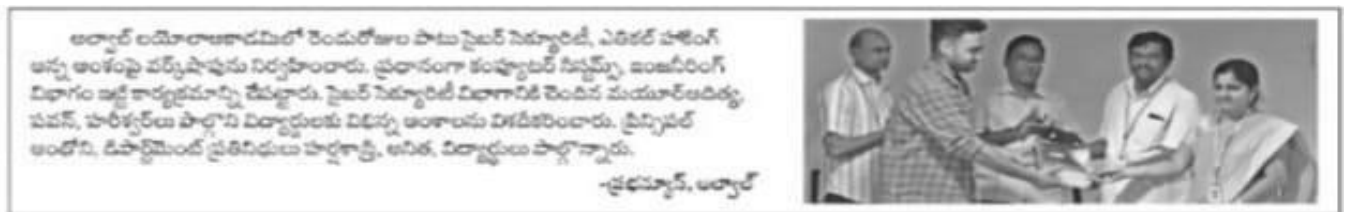
- ❑ 2. A seminar Organized for the final year students in the network lab about “Different sources which helps in doing projects” by Clinton D'Souza head of partnership of Mentor Mind and Luvieen Alva, co-founder and CEO of Mentor Mind on 3<sup>rd</sup> August 2019.



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- ❑ 3. A two-day work shop on “ethical hacking and cyber security” jointly organized by the dept’s of computer science and engineering and computer systems and engineering was conducted for 2<sup>nd</sup> and 3<sup>rd</sup> year students on 6<sup>th</sup> & 7<sup>th</sup> march 2020 by MR. Mayur Aditya, MR. Pawan Kasetti& MR. Harishwarreddy.



## B.Sc (Computer Science and Engineering)

### 4.NEIGHBOURHOOD PROGRAMME:

The department of Computer Science and Engineering has conducted a neighborhood program – **“BACK TO WINDOWS-7”** on 23<sup>rd</sup> January 2020. The aim for conducting this program is to, **“Bring the school students to the lime light of the society.”**

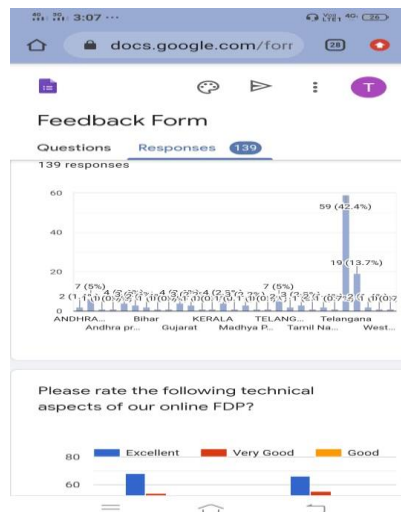
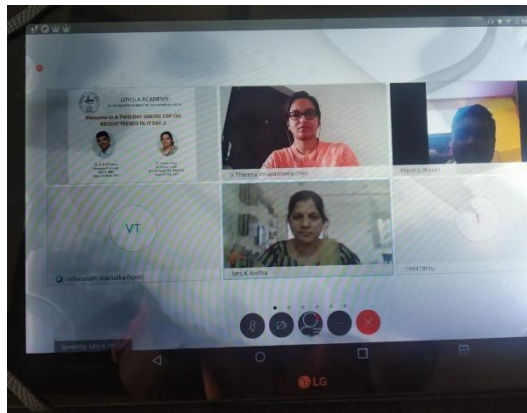
The programme is titled as **“BACK TO WINDOWS-7”** because, for an IT person or normal computer user the Windows-7 provides a comfortable environment to work with. Similarly, the **BACK TO WINDOWS-7** programme also focuses on comfortably explaining the school students about the present society. As a part of this programme, 17 students from our department has visited **Eves Government high School,MRK Road,Jai Jawahar Nagar Colony,Golnaka, Alwal ,Secunderabad,Telangana 500015** and interacted with 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> class students. The topics that were explained by our students are **Global Warming, Terrorism, Mental Health, IPC Sections, Girls Hygiene and Protection, Cyber Security and Hacking, Self Defence and Motivational speech**. All these topics were explained to students through presentations, charts and activities.

To emphasize on the famous quote “Today’s children are future citizens”, we educated school students on societal needs which carve them as a remarkable future citizen. We thank our Principal Rev.Fr.Dr.P.Antony SJ , Rev.Fr.D.Balaswamy ,Mrs.K.Anitha ,HOD of CSE for supporting us and encouraging us to conduct this programme. We thank the Head Master of Government School Mrs. Lakshmi for giving us permission to conduct this programme in their school.



5.A Two-day Faculty Development Programme jointly organized by the dept’s of computer science and engineering and computer systems and engineering and Computer datascience and engineering .This National level Weninar titled “Recent Trends in IT” on Cloud Computing,Data Science and BigDataAnalytics on 16 & 17 May 2020 by Mr.Uday shanker Peyyutti, Program Manager,Cap Gemini, Prof .Dr.Y.Ramadevi, CBIT,and Dr.G.N.R.Prasad ,CBIT.

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6. Computer Science and Engineering department conducted a National level Quiz competition titled “VIRTUAL BOUT-2020” in Java and Python, Number Puzzle, Digital Poster Making in “Cloud Computing and Artificial Intelligence.” For students on 28 & 29 May 2020.

**LOYOLA ACADEMY**  
Re-Accredited with 'A' grade (3.2/4.0 CGPA)  
College with Potential for Excellence

**Virtual Bout**

Organized by,  
Department of Computer Science & Engineering

IN ASSOCIATION WITH  
CYBER SAPIENS

**CONTESTS-**

- Quiz (in Java and Python)
- Number Puzzle
- Digital Poster Making

No Registration Fee  
Register through Link  
E-Certificates will be presented to top 50 participants

**QUIZ**  
Limited Registrations (only 100)  
E-Certificates will be presented to top 50 participants  
**28/05/2020 at 10:00AM**

**NUMBER PUZZLE**  
Limited Registrations (Only 100)  
E-Certificates will be presented to top 50 participants  
**28/05/2020 at 11:00AM**

**DIGITAL POSTER MAKING**  
Limited Registrations (Only 100)  
E-Certificates will be presented to top 50 participants  
TOPIC:-  
Cloud Computing  
Artificial Intelligence  
**28/05/2020 by 10:00AM**

**CHIEF PATRONS**  
Rev. Fr. Dr. P. Anthony SJ  
(Principal, Loyola Academy)

Rev. Fr. D. V. Balaswamy SJ  
(Vice Principal UG, Loyola Academy)

**CONVENOR-**  
Ms. K. Anitha HOD  
B.Sc. Computer Science and Engineering  
Loyola Academy, Alwal

**Organizing Committee-**  
Mr. J. Jesu Padam  
Ms. T. Kavitha  
Ms. D. Arpitha Rani  
Ms. C. M. Preethi

**For Queries Contact-**  
Sourabh Ranjan Kar : +91 7662062339  
R. Akhilandeshwari : +91 7674934773

Organized by,  
Department of Computer Science and Engineering

## PLACEMENTS

- 111717013002 SREE LEKHA CSE joined at company IBM with package 3.5L
- 111717013005 B. TEJASWINI CSE joined at company INFOSYS, COGNIZANT with package 2.25L, 2.5L
- 111717013006 B. SNEHA CSE joined at company VALUE MOMENTUM with package 2.5L
- 111717013007 C. LIKHITHA CSE joined at company COGNIZANT with package 2.5L
- 111717013012 G. POOJA CSE joined at company INFOSYS with package 2.25L
- 111717013018 M. SAI PRIYA CSE joined at company COGNIZANT, WIPRO with package 2.5L, 1.8L
- 111717013020 P. VASAVI CSE joined at company COGNIZANT, WIPRO with package 2.5L, 1.8L
- 111717013024 R. PRECILLA CSE joined at company COGNIZANT with package 2.5L
- 111717013032 T. SHALINI CSE joined at company WIPRO with package 1.8L
- 111717013039 C. AKHIL CSE joined at company WIPRO with package 1.8L
- 111717013045 K. Koushik Goud CSE joined at company INFOSYS, VALUE MOMENTUM with package 2.25L
- 111717013050 R. AKHIL CSE joined at company IKS HEALTH with package 3.5L



## **B.Sc (Computer Science and Engineering)**

13. 111717013053 S DEEPAK CSE joined at company COGNIZANT with package 2.5L
14. 111717013054 S ROHIT CSE joined at company WIPRO with package 1.8L
15. 111717013064 K HARITHA CSE joined at company WIPRO with package 1.8L
16. 111717013065 K PAVANI CSE joined at company COGNIZANT with package 2.5L
17. 111717013066 D YASH CSE joined at company INFOSYS,WIPRO with package 2.25L.1.8L
18. 111717013068 T UMAMAHESHWARI CSE joined at company COGNIZANT with package 2.5L
19. 111717013016 PRIYANKA CSE joined at company TCS with package 1.6L
20. 111717013047 MADHAV CSE joined at company TCS with package 1.6L
21. 111717013055 SANDEEP CSE joined at company TCS with package 1.6L
22. 111717013021 SARAYU CSE joined at company ZENPACT with package 2.5L
23. 111717013030 SUPRIYA CSE joined at company TCS with package 1.6L

## **HIGHER STUDIES (2019-20)**

- 1 11717013014 Y JEFFY GABRIEL MSC DATA SCIENCE CURRENTLY STUDYING GITAM UNIVERSITY, VIZAG.
- 2 111717013023 R AKHILANDESHWARI CURRENTLY STUDYING MSC DATA SCIENCE CHRIST DEEMED TO BE UNIVERSITY, BANGALORE.
- 3 111717013034 A PRAKASH CURRENTLY STUDYING PGDCL & IPRHCU, HYDERABAD.

**MRS. K.ANITHA**

**HOD OF COMPUTER SCIENCE AND ENGINEERING**