

**Department of Computer Science and Engineering**

**COMPUTER ENGINEERS TECHNICAL ASSOCIATION (CETA)**

November 5, 2020

**Submitted To the Principal**

**ANNUAL REPORT (2019-20)**

The Computer Engineers Technical Association (**CETA**) is a Technical Association of the Department of CSE with **850** members of both B.Tech and M.Tech. CETA is a platform for each and every student of CSE to showcase their Skills. The department of CSE believes in Teamwork. Teamwork is the **main motto** of CETA.

**Executive Body members of CETA for the academic year 2019-2020**

| S.No                     | Name  |                   |
|--------------------------|---|-------------------|
| 1.                       | Mr. D.Ganesh (Asst. Professor)<br>Mr. B. Sreedhar (Asst. Professor) | Faculty Advisor   |
| 2.                       | Mr. Malepati Hemanth, IV B.Tech                                     | General Secretary |
| 3.                       | Ms. B.S. Mounika, IV B.Tech   | Joint Secretaries |
|                          | Ms. K. Keerthana, IV B.Tech   |                   |
|                          | Ms. Malepati Poojitha, III B.Tech                                   |                   |
| 4.                       | Ms. P. Likitha, IV B.Tech   | Treasurer         |
|                          | Mr. K. Sumanth Reddy, IV B.Tech                                     |                   |
| 5.                       | Mr. E. Dinesh, IV B.Tech  | Members           |
|                          | Mr. N. Chiru Deep, IV B.Tech  |                   |
|                          | Mr. B. Sudheer Kumar, IV B.Tech                                     |                   |
|                          | Ms. Katta Yamini Priya, III B.Tech                                  |                   |
|                          | Mr. N. Anand Babu, III B.Tech                                       |                   |
|                          | Mr. M. Adithya Sai, III B.Tech                                      |                   |
|                          | Mr. C Chandan Tej, II B.Tech  |                   |
|                          | Ms. A. Hima Bala Padmini, II B.Tech                                 |                   |
| Ms. M. Babitha, I M.Tech |   |                   |

Executive Body **meeting** conducted on **08/07/2019** with the following **agenda**:

1. Objectives and Outcomes of CETA
2. Review of Activities of academic year 2018-19
3. Registration fee
4. I B.Tech Induction Program
5. Planning of Activities for the Academic Year 2019-20
  - Year wise
  - Semester wise
6. Budget Requirements and Planning
7. Outreach Activities
8. CETA Notice Board
9. Any other item

**Sub:** Minutes of CETA (Students Technical Association) Meeting held on 08.07.2019-Reg

**Minutes:**

HOD and Faculty Advisors congratulated the Newly formed CETA Executive body members for the Academic Year 2019-20 and introduced New members for the Association. The Executive body discussed the following.

**1. Objectives and outcomes of CETA :**

- The Executive Body of CETA discussed about the Vision, Mission, Objectives and Outcomes of CETA. HOD and Faculty Advisors proposed to the CETA body to plan Both Technical and Non-Technical Activities for this Academic Year.

**2. Review of Activities for the Academic Year 2018-19:**

- HOD and Faculty Advisors reviewed the CETA activities held during 2018-19 and the attained Outcomes are verified.
- HOD appreciated the Executive body 2018-19 for achieving the expected outcomes by conducting 23 events. HOD instructed the Executive Body Members of 2019-20 to conduct more number of events on Gender Equity Issues, Women empowerment, Ethical, Social Awareness & Environmental issues.

**3. Registration Fee:**

- HOD, Faculty Advisors and CETA Executive body collectively resolved to collect Rs.300/- as Registration fee for CETA membership for the Academic Year 2019-20 from II B. Tech and I M. Tech Students only.
- HOD Encouraged the CETA Members to become members of Professional Organizations like ACM,CSI and ISTE

**4. I B. Tech Induction Program:**

- HOD and Faculty Advisors informed to CETA Executive body members that Induction program is organized for I B.Tech students to create awareness on the college and department. HOD informed to body members to plan events for I B.Tech students to be conducted during induction program.

**5. Planning of Activities for Academic Year 2019-20:**

- HOD informed to Faculty Advisors and CETA body Members to constitute a committee along with secretary to Prepare CETA Event Calendar for the I & II Semester.

**6. Budget Requirements and Planning:**

- HOD informed to Faculty Advisors and Treasurers to Plan Budget for conducting various Events, outreach activities and Valedictory function for this academic year.

**7. Outreach Activities:**

- HOD appreciated the Faculty Advisors and CETA body Members for conducting Outreach activities successfully during the academic year 2018-19.

- HOD advised the Faculty Advisors and CETA body members to plan outreach Activities semester wise along with Any social Welfare Organization from this Academic Year.
- Faculty Advisors Proposed to have an MOU with **Junior Chamber International Tirupati Chapter (JCI)**.

**8. CETA Notice Board:**

- HOD and Faculty Advisors constituted a digital Notice Board committee for the Academic year 2019-20. Faculty Advisors advised to post Technology articles and coding posts in the digital notice board and update them regularly. A Mobile App to be designed in this Regard.

**9. Any other Item:**

- HOD and Faculty Advisors informed to students regarding One-Way Reimbursement of Expenses for the students whose paper got selected in International Conferences and won in Technical Competitions out of institutions
- HOD instructed the CETA Coordinators to plan Industrial Visit to any MNC's, IIIT's or NIT's
- HOD advised the CETA Body to start Coding , Designing and Product Development Clubs
- HOD and Faculty Advisors informed to students to improve interaction with Alumni.
- HOD and Faculty Advisors intimated the CETA Executive Body members to create Mobile Application for CETA.
- HOD and Faculty Advisors intimated the CETA Executive Body members to concentrate on Workshops and Online certification Courses to improve their skill set.
- Faculty Advisors Discussed about the Articles to be published in the Departmental Magazine PLUG-IN.

The Finalized Events List for the Academic Year 2019-20 is as follows:

| <b>II B. Tech I Semester</b>                        |                               |                                    |                           |
|---|-------------------------------|------------------------------------|---------------------------|
| <b>S. No</b>  | <b>Event Name</b>             | <b>List of Events</b>              | <b>Tentative Date</b>     |
| 1   | <b>Code Maniacs</b>           | GOT-Game Of Thrones                | <b>July/August</b>        |
| 2   |                               | PAYTM-Programming Any Time         |                           |
| 3   |                               | ABC-AnyBody can Code               | <b>September /October</b> |
| 4   |                               | Techno-feast                       |                           |
| <b>III B. Tech I Semester</b>                       |                               |                                    |                           |
| 1   | <b>Tech Geeks</b>             | WWW-Who Will Win                   | <b>July/August</b>        |
| 2   |                               | SQL Maestro                        |                           |
| 3   |                               | Brain Tricks                       | <b>September /October</b> |
| 4   |                               | Code Busters                       |                           |
| 5   |                               | PPL-Play with Python Language      |                           |
| <b>IV B. Tech I Semester</b>                        |                               |                                    |                           |
| 1   | <b>Innovative Mind Flyers</b> | Who Hits One                       | <b>July/August</b>        |
| 2   |                               | Aptitude and Reasoning             |                           |
| 3   |                               | Take A Break                       |                           |
| 4   |                               | Hungry Hackers                     | <b>September /October</b> |
| 5   |                               | Creative Masters                   |                           |
| <b>II ,III B. Tech I Semester Common Events</b>     |                               |                                    |                           |
| 1   | <b>Debug</b>                  | BBQ-Best Bug Qualifier             | <b>September</b>          |
| 2   |                               | Sharp Sense                        |                           |
| 3   |                               | Code Edit                          | <b>October</b>            |
| <b>II B. Tech II Semester</b>                       |                               |                                    |                           |
| 1   | <b>Hit 'N' Run</b>            | App Wizard                         | <b>January</b>            |
| 2   |                               | Tech Whiz                          |                           |
| 3   |                               | Biz-Quiz                           |                           |
| 4   |                               | Coding Resolution 2K19             | <b>February</b>           |
|   |                               | Web Design                         |                           |
| <b>III B. Tech II Semester</b>                      |                               |                                    |                           |
| 1   | <b>BBC-Bits Bytes Coding</b>  | Play Bits                          | <b>January</b>            |
| 2   |                               | Stuck in Bytes                     |                           |
| 3   |                               | Play With Puzzles                  | <b>March</b>              |
| 4   |                               | Eager Learner                      | <b>February</b>           |
| 5   |                               | CODER                              | <b>March</b>              |
| <b>IV B. Tech II Semester</b>                       |                               |                                    |                           |
| 1   | <b>Raising Minds</b>          | Verbal Reasoning                   | <b>February</b>           |
| 2   |                               | Debate with Peers                  |                           |
| 3   |                               | Programming Logic                  |                           |
| 4   |                               | APK-Aptitude Programming Knowledge | <b>March</b>              |
| <b>II ,III,IV B. Tech II Semester Common Events</b> |                               |                                    |                           |
| 1   | <b>Story Makers</b>           | Empowering Minds                   | <b>January</b>            |
| 2   |                               | Wonder Women                       | <b>February</b>           |
| 3   |                               | Yuvasena "New Generation"          | <b>March</b>              |

**The Events Conducted and Winners Lists for the Events in ODD & Even Semesters are as Follows:**

**CETA CONSOLIDATED WINNERS LIST FOR ODD SEM 2019-20**

| <b>S. No</b> | <b>Name of the Event</b>                       | <b>Date</b> | <b>Target Group</b> | <b>Number of Participants</b> | <b>Winners</b>   |
|--------------|--|-------------|---------------------|-------------------------------|--|
| 1            | ABC...<br>(Any Body Can Code)                  | 24.07.2019  | II B.Tech           | 63                            | <b>Winner:</b><br>M.Gowtham Kumar(5D8)<br><b>Runner:</b><br>T Umesh Chandra Reddy(5N2)   |
| 2            | Code Buster-1                                  | 27.07.2019  | III B.Tech          | 160                           | <b>Winner:</b><br>ONGOLU SUNIL (514)<br><b>Runner:</b><br>YELLANTI PAVANCHAND (5N5)  |
| 3            | CINE<br>'MATH'TRICKS                           | 31.07.2019  | II & III B.Tech     | 80                            | <b>Winner:</b><br>A.Ananth Sai(515)<br>B.Sai Charan(522)<br>D.Naveen(553)<br><b>Runner:</b><br>B.Bharath Kumar(536)<br>B.Uday Kiran(533)<br>C.Jaideep(543)   |
| 4            | Code Buster-2                                  | 03.08.2019  | III B.Tech          | 125                           | <b>Winner:</b><br>B.M.Chaitanya(519)<br><b>Runner:</b><br>M.Manoj Kumar(5D1)   |
| 5            | WWF<br>(Who Wins First)                        | 06.08.2019  | II B.Tech           | 80                            | <b>Winners:</b><br>K Kavyasree(5C2)<br>K Bhuvanewari(5C4)<br>M Vaishnavi(5E3)<br><b>Runners:</b><br>M Tarun Emmanuel(5M9)<br>S Charanya(5L1)<br>V Roopa(5P1) |
| 6            | PAYTM<br>(Programming any time)                | 13.09.2019  | II B.Tech           | 126                           | <b>Winners:</b><br>S. Harshavika (5L0)<br><b>Runners:</b><br>S. Yashitha (5L7)   |
| 7            | Brain Train<br>(Changing the Way People Think) | 20.09.2019  | II B.Tech           | 110                           | <b>Winners:</b><br>M.Tarun Emmanuel(5M9)<br>K.Mamatha(19125A0506)<br><b>Runners:</b><br>K. Maithri(597)<br>R. Abubakr(5B7)                                   |
| 8            | Code Buster-3                                  | 21.09.2019  | III B.Tech          | 231                           | <b>Winner:</b><br>Shaik Chand Basha(5K3)<br><b>Runner:</b><br>P. Hymavathi(5F4)  |

|    |                              |            |            |     |  |
|----|------------------------------|------------|------------|-----|--|
| 9  | Sharp Sense                  | 23.09.2019 | III B.Tech | 223 | <b>Winner:</b><br>I.Srihari(571)<br>M.Nanda Kishore(5C8)<br>M.Manoj kumar(5D1)<br><b>Runner:</b><br>K.Susmitha(583)<br>K.Devi(585)<br>L.Swetha(5A8)                                    |
| 10 | MAT<br>(Mental Ability Test) | 24.09.2019 | II B.Tech  | 103 | <b>Winners:</b><br>1. V.Vijay Kumar(5P2)<br>2. B.Prudhvi(LE-502)<br>3. Mohanned Tousif(LE-510)<br><b>Runners:</b><br>1.J.Santhosh Kumar Reddy(586)<br>2. M.Tarun Emmanuel(5M9)         |
| 11 | Take A Break                 | 03.10.2019 | III B.Tech | 181 | <b>Winners:</b><br>JUTURU SHIVAJI (577)<br>L NITHEESH (5A7)<br>M CHETHAN ROYAL (5B3)<br><b>Runners:</b><br>N GUNAVARDHAN JAIN (5D5)<br>P YASWANTH REDDY (5G3)<br>R SANKETH KUMAR (5H5) |
| 12 | Quick & Best                 | 14.10.2019 | II B.Tech  | 67  | <b>Winners:</b><br>1.G.V.Harsha Vardhan Reddy(562)<br>2. K.Vivek(5A2)<br><b>Runners:</b><br>1.V.VIJAY KUMAR(5P2)<br>2.S.BHARATH REDDY (5L6)  |

**CETA CONSOLIDATED WINNERS LIST FOR EVEN SEM 2019-20**

| <b>S. No</b> | <b>Name of the Event</b> | <b>Date</b>                   | <b>Target Group</b> | <b>Number of Participants</b> | <b>Winners</b>  |
|--------------|--------------------------|-------------------------------|---------------------|-------------------------------|---|
| 1            | Tech whiz                | 30.12.2019                    | II B.Tech           | 124                           | <b>Winner:</b><br>1. V. Naveen Kumar (5N4)<br><b>Runner:</b><br>1. T. Maharshi Reddy (5M8)  |
| 2            | FUN-TASK-TIK             | 30.12.2019                    | III&IV B.Tech       | 72                            | <b>Winners:</b><br>1.G.Rishitha(569)<br>2.K Rashmi(5B0)<br>3. K.keerthi Koumidi(5C0)<br><b>Runners:</b><br>1.L.Divya Lalitha(5C8)<br>2.M.PujaPriya(5D4)<br>3.M R.Chandana(5D5)  |
| 3            | Technocrats'20           | 03.01.2020                    | II B.Tech           | 69                            | <b>Winner:</b><br>1.N.Gowtham Kumar(5D8)<br>2.M.Mohith(5F7)<br><b>Runner:</b><br>1.P.Harish(5H7)<br>2.V. Naveen Kumar(5N4)  |
| 4            | Cricket                  | 04.01.2020<br>&<br>05.01.2020 | II,III&IV B.Tech    | 90                            | <b>Winners(II Year)</b><br>M TEJA THARUN REDDY(5F0)<br>M VENKATA JAYANTH REDDY(5F4)<br>MULLA ATHAULLA(5F5)<br>N VENKATA PAVAN KUMAR(5G5)<br>RSANDEEP(5K3)<br>MAGHAM GOWTHAM KUMAR(5D8)<br>M SUMANTH SAI CHAITANYA(5D9)<br>SEELAM BHARATH REDDY(5L6)<br>V NAVEEN KUMAR(5N4)<br>V PAVANTEJA REDDY(5N9)<br>Y PRATHYUSH KUMAR(5P5)<br>YERUKULA RAGHAVENDRA(5Q0)<br>D HARSHAVARDHAN REDDY(5Q8)<br>B PRUDHVI(LE-502)<br>M PRASHANTH REDDY(LE-507) |
|              |                          |                               |                     |                               | <b>Runners(IV Year)</b><br>BASIREDDY JAGADISH REDDY(525)<br>B MOHAN KUMAR(537)<br>CHAVUTURU CHARAN KUMAR(541)<br>CHINTAMANI DARUSSALAM(547)<br>G VISHNU VARDHAN(570)<br>J JAYASAI KIRAN(590)<br>P REDDY PRASWANTH KUMAR(5G6)<br>SAMUNURI SATHISH(5K4)<br>SHIK NIRUGANTI AHMED IYAZ(5L5)<br>TATIPARTHI RAMUKUMAR(5M4)<br>THOMALA OM PRAKASH(5M9)<br>BELLALA REDDY SEKHARA(LE-501)  |

|   |              |            |                    |     |   |
|---|--------------|------------|--------------------|-----|---|
| 5 | Puzzle Mania | 10.01.2020 | II B.Tech          | 102 | <b>Winner:</b><br>1.K.Maithri(597)<br>2.Rayan Abubakr(5B7)<br><br><b>Runner:</b><br>1.K.Tirumalasaiteja(5A3)<br>2.K.Kavyasree(5C2)  |
| 6 | Fun Feast    | 05.03.2020 | II B.Tech          | 121 | <b>Winner:</b><br>1.K.Sony Priya(5C1)<br>2.M.Uday Bhanu(5E1)<br>3.M.Bhargavi(5E8)<br><b>Runner:</b><br>1.M.Divya(5E7)<br>2.M.Masrath Nigar(5F1)<br>3.M.Sathvika(5F3)  |
| 7 | Volleyball   | 09.03.2020 | II,III & IV B.Tech | 36  | <b>Winner:</b><br>1. R.SANDEEP (18121A05K3)<br>2. P.REDDY (18121A05J8)<br>3. P.ASHOK (19125A0516)<br>4. P.SURESH (19125A0515)<br>5. M.SANATH REDDY (19125A0508)<br>6. P.PRASANATH (19125A0507)<br>7. M.HARESH (18121A05D7)<br>8. N.V.PAVAN KUMAR (18121A 05G5)<br>9. S.RAKESH (18121A05L5)<br>10. M.JAYANTH (18121A05F4)<br><b>Runner:</b><br>R.SREERAMULU NAIK (17121A05H8)<br>G.GUNAVARDHAN JAIN (5D5)<br>R.ASHOK (5J5)<br>I.SRIHARI (571)<br>K.HEMATH (570)<br>K.YASWANTH(599)<br>SHAK PRAVEEN (5K7)<br>PV.RAJESH 5G0) |
| 8 | Go Eager     | 17.03.2020 | II & III B.Tech    | 123 | <b>Winner(II Year)</b><br>1.K.Venkata Lahari Reddy(593)<br>2.Tarun Emmanuel M(5M9)<br>3.T.Ganga Swetha(5N0)<br><b>Runner(III Year):</b><br>1.P Prem Sai(5F0)<br>2.R.Teja(5H6)<br>3.T.Harsha Vardhan(5L9)  |



**MAPPING WITH CETA OUTCOMES:**

| Name of the Events                             | CETA OUTCOMES |      |      |      |      |      |      |      |      |       |       |       |
|--|---------------|------|------|------|------|------|------|------|------|-------|-------|-------|
|  | PO 1          | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | PO 9 | PO1 0 | PO1 1 | PO1 2 |
| ABC...<br>(Any Body Can Code)                  | ✓             | ✓    | ✓    | ✓    | ✓    |      |      |      |      |       |       | ✓     |
| Code Buster-1                                  | ✓             | ✓    | ✓    | ✓    | ✓    |      |      |      |      |       |       | ✓     |
| CINE<br>'MATH'TRICKS                           | ✓             | ✓    | ✓    | ✓    | ✓    |      |      |      |      |       |       | ✓     |
| Code Buster-2                                  | ✓             | ✓    | ✓    | ✓    | ✓    |      |      |      |      |       |       | ✓     |
| WWF<br>(Who Wins First)                        | ✓             | ✓    | ✓    | ✓    | ✓    | ✓    |      |      | ✓    |       |       | ✓     |
| PAYTM<br>(Programming any time)                | ✓             | ✓    | ✓    | ✓    | ✓    |      |      |      |      |       |       | ✓     |
| Brain Train<br>(Changing the Way People Think) | ✓             | ✓    | ✓    | ✓    | ✓    |      |      |      |      |       |       | ✓     |
| Code Buster-3                                  | ✓             | ✓    | ✓    | ✓    | ✓    | ✓    |      |      | ✓    |       |       | ✓     |
| Sharp Sense                                    | ✓             | ✓    | ✓    | ✓    | ✓    | ✓    |      |      | ✓    |       |       | ✓     |
| MAT<br>(Mental Ability Test)                   | ✓             | ✓    | ✓    | ✓    | ✓    |      |      |      |      |       |       | ✓     |
| Take A Break                                   | ✓             | ✓    |      |      |      | ✓    |      | ✓    |      | ✓     |       |       |
| Quick & Best                                   | ✓             | ✓    |      |      |      |      |      | ✓    |      | ✓     |       |       |
| Tech whiz                                      | ✓             | ✓    |      |      |      | ✓    |      | ✓    | ✓    | ✓     |       | ✓     |
| FUN-TASK-TIK                                   | ✓             | ✓    | ✓    | ✓    | ✓    |      |      |      |      |       |       | ✓     |
| Technocrats'20                                 | ✓             | ✓    | ✓    | ✓    | ✓    | ✓    |      |      | ✓    |       |       | ✓     |
| Puzzle Mania                                   | ✓             | ✓    | ✓    | ✓    | ✓    | ✓    |      |      | ✓    |       |       | ✓     |
| Fun Feast                                      | ✓             | ✓    | ✓    | ✓    | ✓    | ✓    |      |      | ✓    |       |       | ✓     |
| Go Eager                                       | ✓             | ✓    | ✓    | ✓    | ✓    | ✓    |      |      | ✓    |       |       | ✓     |
| Voley ball                                     |               |      |      |      |      | ✓    |      | ✓    |      |       |       | ✓     |
| Cricket  |               |      |      |      |      | ✓    |      | ✓    |      |       |       | ✓     |
| Outreach Activity                              |               | ✓    |      | ✓    |      | ✓    | ✓    | ✓    | ✓    | ✓     | ✓     | ✓     |

## Events Photo Gallery



**Paper Presentations**



**Model Presentations**



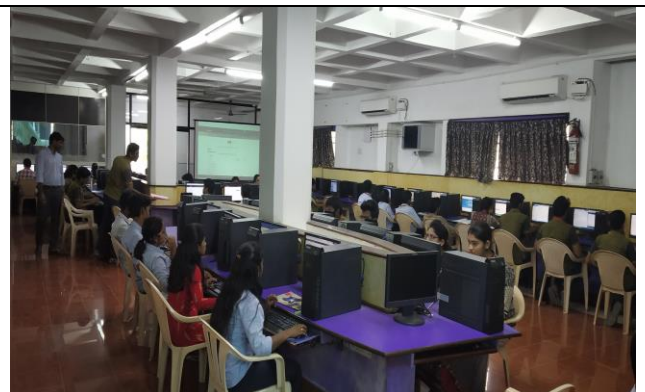
**Student Talks**



**Group Discussions**



**Expert Lectures**



**Coding Contests**

**1.D.Ganesh 2. B. Sreedhar  
Faculty Advisors**

**HOD, CSE**