

## INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)-KITSW



# **REPORT ACADEMIC YEAR 2021-22**

Dr. T. Senthil Murugan

Dr. S. Sunil Pratap Reddy

Dr. H. Ramesh Babu

Secretary-Cum-Treasurer,

Chairman, ISTE KITSW Chapter Chairman, ISTE KITSW Chapter

ISTE KITSW Chapter

(upto 25<sup>th</sup> October 2021)

(from 26<sup>th</sup> October 2021)

# ISTE KITSW CHAPTER

#### INDIAN SOCIETY FOR TECHNICAL EDUCATION

He **Indian Society for Technical Education** is a national, professional, non-profit Society registered under the Indian Societies Registration Act of 1860. First started in 1941 as the

Association of Principals of Technical Institutions (APTI), it was converted into "Indian Society for Technical Education" in 1968 with a view to enlarge its activities to advance the cause of Technology education. ISTE has an Executive Council at National level. It has active membership of more than 97286 technical teachers, 5,66,466 student members, more than 2345 institutional members (including IITs, IISc, NITs and other leading technical institutions), 1166 faculty chapters and 1280 students' chapters throughout the country. The major objective of the ISTE is to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industries and other organizations. Being the only national organization of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of the Union Government. The Ministry of Human Resource Development, CTE/Department of Science and Technology/MIT/State Govts. are well associated with the ISTE for programs relating to technical education.

## Major objective of the ISTE

- 1. To formulate general goals & responsibilities of technical education.
- 2. To adjust <u>curriculum</u> & educational processes to changing conditions.
- 3. To develop effective teachers & educational administrators.
- 4. To improve instructional methods & practices & administrative usages.
- 5. To enhance professional ideals & standards.
- 6. To foster research as a function complementary to teaching.
- 7. To cultivate fraternal spirit amongst the <u>teachers</u>, <u>administrators</u>, <u>industrialists</u> & professionals.
- 8. To bring about effective linkage between technical institutions industry & society.
- 9. To award Honorary fellowships, Awards and Prizes, for promoting the objectives of Technical Education.

# Management of ISTE

The affairs of the ISTE are managed by a National Executive Council consisting of:

- The President
- Vice Presidents
- Honorary Treasurer
- Executive Secretary
- Elected representatives of Sections
- 6 Nominated Members (at least one female member)
- 6 Distinguished Invitees.

(Two Vice-Presidents are elected every two years from amongst the Executive Council members)

#### FACULTY INCHARGES ISTE KITSW

Dr. T. Senthil Murugan

Associate Professor

Department of Information Technology

Secretary cum Treasurer ISTE KITSW

Dr. S. Sunil Pratap Reddy

**Associate Professor** 

Department of Civil Engineering

Chairman ISTE KISTW

(*upto* 25<sup>th</sup> *October* 2021)

Dr. H. Ramesh Babu

**Associate Professor** 

Department of Physical Sciences

Chairman ISTE KISTW

(from 26<sup>th</sup> October 2021)

Dr. K. RAJA NARENDER REDDY

Professor

Department of Mechanical Engineering

MEMBER, NATIONAL EXECUTIVE COUNCIL, ISTE NEW DELHI

### **Functions**

The ISTE Standards are a framework that guides educators, leaders and coaches in using technology to create high-impact, sustainable, scalable and equitable learning experiences.

- 1. To conduct Membership drives for Students
- 2. To conduct Membership drives for Students
- 3. To organise workshops, seminars, Training programs for students and faculty members.
- 4. To organise Sumshodhini National level technical event in odd semester of every academic year.

#### ISTE KITSW STUDENT CHAPTER BODY FOR THE ACADEMIC YEAR 2021-22



# KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE, WARANGAL (An Autonomous institute under Kakatiya University, Warangal) ISTE KITSW STUDENTS CHAPTER, WARANAGAL



#### ISTE KITS Warangal Student Chapter Body for the Academic Year 2021 - 22

| POSITION  | NAME OF THE STUDENT          | ROLL NO. | BRANCH | YEAR | CONTACT NO |
|-----------|------------------------------|----------|--------|------|------------|
| PRESIDENT | SHASHIDHAR NYALAKONDA        | B18CS093 | CSE    | IV   | 9618042379 |
|           | SUJITH THOPOCHERIA           | B18CS082 | CSE    | IV   | 8522084484 |
|           | M. KARTHIK YADAV             | B18ME072 | ME     | IV   | 7893200132 |
| VICE      | VIDYA ARURI                  | B18CE048 | CE     | IV   | 6305493954 |
| PRESIDENT | PSIDHARTH                    | B18EC042 | ECE    | IV   | 7995690760 |
| PRESIDENT | ROHAN THALLAPALLY            | B18EE117 | EEE    | IV   | 9908757901 |
|           | MADISHETTY RISHITHA          | B18EI041 | EIE    | IV   | 6305680056 |
|           | SNEHITHA KURUPATH            | B18IT008 | IT     | IV   | 9502939223 |
|           | G VISHWA TEJA                | M20MB034 | MBA    | II   | 8106804127 |
| GENERAL   | P. KRISHNA VARDHAN           | B18EE057 | EEE    | IV   | 6303121279 |
| SECRETARY | M. SAI SHIVA KAPIL TEJA      | B18EI016 | E&I    | IV   | 9133654140 |
|           | SRIRAMULA SAKETH             | B19CS020 | CSE    | III  | 7093929529 |
|           | KOUSHIK KAMAL PILLAI         | B19EE001 | EEE    | III  | 7995730938 |
| IOINT     | SAI PRIYA                    | B19EI027 | EI     | III  | 7981142486 |
| SECRETARY | K.SIDDHARTHA                 | B19ME018 | ME     | III  | 7780139783 |
| SECRETARI | THAKKALLAPALLY SACHIN RAO    | B19CE103 | CE     | III  | 6301081177 |
|           | VYSHNAVI                     | B19IT014 | IT     | III  | 8374734922 |
|           | G SAI VARSHA                 | B19EC097 | ECE    | Ш    | 7032042073 |
| ASSISTANT | VODELA SUPRITHA              | B20IT090 | IT     | II   | 9908026045 |
| JOINT     | KVRS TEJA                    | B20ME097 | ME     | II   | 9100501252 |
| SECRETARY | VALLALA SAI NITHIN           | B20CE020 | CE     | II   | 6305639844 |
|           | VANKAMAMIDI ADITYA BHARGAV   | B18EC001 | ECE    | IV   | 6304917228 |
| TREASURER | KUNOORU SANTHOSH             | B18ME177 | ME     | IV   | 9063806384 |
|           | KONDA SRINEESH               | B19CN054 | CSN    | III  | 9515334469 |
|           | KONDABATHULA SAITEJA         | B19CE053 | CE     | III  | 7674837751 |
|           | K V S KUSHAL                 | B20IT031 | IT     | II   | 9398722748 |
| EXECUTIVE | K. ABHIRAM                   | B19ME141 | ME     | III  | 8008833775 |
| MEMBERS   | BELLAMKONDA SOPHEENDRA REDDY | B20EE019 | EEE    | II   | 701366683  |
|           | SAI PREETHAM CHINTHALAPURI   | B20EC135 | ECE    | II   | 9133380425 |
|           | M RITHIKA                    | B19CS149 | CSE    | III  | 8019422990 |

Dr. T. Senthil Murugan Faculty Advisor ISTE KISW Students Chapter Assoc. Professor, Dept of IT

Dr. S. Sunil Pratap Reddy Chairman ISTE KISW Students Chapter Assoc. Professor, Dept of CE Dr. K. Ashoka Reddy Principal, KITSW

## 2. CONSOLIDATED EVENTS REPORT OF ISTE KITSW CHAPTER

| Sl. No. | Event  | Organized by. | Academic<br>Year | Dates of Event   |
|---------|--|---------------|------------------|--|
| 1.      | SUMSHODHINI'22<br>(A National Level Students Technical<br>Symposium) | ISTE          | 2022-23          | 18 <sup>th</sup> - 19 <sup>th</sup><br>November,<br>2023 |
| 2.      | The Project Expo.  |               |                  |  |
| 3.      | The Treasure Hunt  |               |                  |  |
| 4.      | Open mic & jeopardy & webinar on "Stop<br>Worrying, Start Living"    |               |                  |  |
| 5.      | Entrepreneurship in 21st century                                     |               |                  |  |
| 6.      | Sahara – Women cell  |               |                  |  |
| 7.      | Workshop on Architerrax  |               |                  |  |
| 8.      | Polybridge   | Civil         |                  |  |
| 9.      | PPT  | Engineering   |                  |  |
| 10.     | Civimaze   |               |                  |  |
| 11.     | Meme o mania   | -             |                  |  |
| 12.     | Build your dream house   |               |                  |  |
| 13.     | Workshop On "building an electric vehicle"                           |               |                  |  |
| 14.     | Paper Presentation   |               |                  |  |
| 15.     | Robo war   |               |                  |  |
| 16.     | Metal scrap art  | Engineering   |                  |  |
| 17.     | Rocketrix  |               |                  |  |
| 18.     | Robo combat  |               |                  |  |
| 19.     | Robo Race  |               |                  |  |
| 20.     | Power lifting rally  |               |                  |  |

| 21. | Quizohilic  |                            |  |
|-----|---|----------------------------|--|
| 22. | Robo striker  |                            |  |
| 23. | Workshop on "Modelling of electric vehicle battery" |                            |  |
| 24. | Poster Presentation                                 | Electrical and             |  |
| 25. | Electromata   | Electronics<br>Engineering |  |
| 26. | Power play  |                            |  |
| 27. | Circuit debugging                                   |                            |  |

| 28. |   |                              |
|-----|---|------------------------------|
|     | Workshop on PCB design                      |                              |
| 29. |   |                              |
|     | Workshop on IOT for healthcare applications | Electronics and              |
| 30. | Paper Presentation                          | Communication<br>Engineering |
| 31. | Poster Presentation                         |                              |
| 32. | Game of codes                               |                              |
| 33. | Symbolography                               |                              |
| 34. | Technophilia                                |                              |
| 35. | Rendezvous                                  |                              |
| 36. | Get sset debug                              |                              |
| 37. | Techsparkle                                 |                              |
| 38. | Arcdathon                                   |                              |
| 39. | Techtrix                                    |                              |
| 40. | Workshop: Industrial IOT                    |                              |
| 41. | PPT presentation                            |                              |
| 42. | Enigma                                      |                              |

| 43. | Placement heat 3.0              | Floatmania and                  |
|-----|---------------------------------|---------------------------------|
| 44. | Concentrix                      | Electronics and Instrumentation |
| 45. | Tech maze                       | Engineering                     |
| 46. | Quiz wizards                    |                                 |
| 47. | Workshop: "Amazon Web Services" |                                 |
| 48. | PPT Presentation                |                                 |
| 49. | Logix V5                        | Computer<br>Science             |
| 50. | Fuzon                           | Engineering                     |
| 51. | Tricky-Tech                     |                                 |
| 52. | Festzilla                       |                                 |
| 53. | Ultron'21                       |                                 |
| 54. | The big bash                    |                                 |
| 55. | Appinventor 4.0                 |                                 |
| 56. | Tech poster                     |                                 |
| 57. | Splash                          |                                 |
| 58. | Tech wizard                     |                                 |
| 59. | Code hunt                       |                                 |

| 60. |                             |             |  |
|-----|-----------------------------|-------------|--|
|     | Workshop on "Cyber warfare" |             |  |
| 61. | PPT presentation            |             |  |
| 62. | Build your first ML model   |             |  |
| 63. | Techsenz                    |             |  |
| 64. | Technophilia                | Information |  |
| 65. | Techmafia                   | Technology  |  |
| 66. | Skills ' N ' Thrills        |             |  |

| 67.        | Innovizz                  |   |                            |
|------------|---------------------------|---|----------------------------|
| 68.        | Web designing             |   |                            |
| 69.        | Technofrenzy              |   |                            |
| 70.        | The wheel promise         |   |                            |
| 71.        |                           |   |                            |
| 72.        | Paper Presentation        |   |                            |
| 73.        | Fintechie                 |   |                            |
| 74.        | Ad buzz                   |   |                            |
| 75.        | Ace branding              |   | Master of                  |
|            |                           | A | Business<br>Administration |
| 76.        | What exactly is going on? |   |                            |
| 77.        |                           |   |                            |
|            | Dynamic HR                |   |                            |
| <b>78.</b> |                           |   |                            |
|            | Stock game                |   |                            |

## **Achievements**

Escape rooms

Research and innovation

79.

80.

1. Conduction of SUMSHODHINI '22 (November 18-19) during AY: 2021-22

IEEE & WIE

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