

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



# ANNUAL REPORT ACADEMIC YEAR 2022-23

Dr. T. Senthil Murugan Associate Professor Department of Information Technology Secretary cum Treasurer Dr.H.Ramesh Babu Associate Professor Department of Physical Sciences Chairman

# **ISTE KITSW CHAPTER**

### **INDIAN SOCIETY FOR TECHNICAL EDUCATION**

The **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. H. Ramesh Babu Associate Professor Department of Physical Sciences

Chairman ISTE KISTW

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 2022-23**



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE (An Autonomous Institute under Kakatiya University Warangal)

#### ISTE KITSW STUDENT CHAPTER



ISTE KITS Warangal. Student Chapter Body for the Academic Year 2022-23

POSITION	STUDENT NAME	ROLL NO.	DEPT
PRESIDENT	K SUNNHITH	B19EC015	ECE
	BHUPATHI SUHAS REDDY	B19CT 082	U.
	K SIDDHARTHA	B19ME018	MICH
	SAIPŘIYA NARAGONI	B1911027	EIL
	SRIRAMULA SAKETH	B19C S020	( SF
VICE PRESIDENTS	1. HIMA VARSHA	BIPEE032	FEL
	Á RENUKA	BISTEDII	1
· · · · · · · · · · · · · · · · · · ·	GÀIH SAI VARSEIA	B19EC079	LCL
	PINGILI SHOBILANA	B19CN003	CSN
<u>一点,有</u> 于外来的效应,能将来	BOLLAM HARSHINI	M21MB004	1BA
GENERAL	KONDA SRINEËSH	B19CN054	CSN
SECRETARIES	CHIGIRI SHEETAL	B19EE057	EEF
	J ANUSHA	B19CE032	CF
	KVRS TEJA	B20ME097	MECI
	RUDROJU MANJKANTA	B20C10671.	EIL
JOINT SECRETARIES	CH, LEKHANA REDDY	B20CS074	CSE
JOINT SECKETARIES	B SUDEENDRA REDDY	B20FE019	LiL
	V VAISHNAVI	82017001	IT
	SALPREETHAM CHINTHALAPURI	B20EC035	ET
	PUPPALA JAYASURYA	B201N030	CSO
	KASTURI HARSHAVARDHAN	B2117007	п
ADDITIONAL JOINT SECRETARIES	K BHAVISHYA	82111054	11
SECKETAMES	K VENATA SAI HARSHITH	B21CE022	CE
	THALLA AJAI KUMAR	9182258505	MEC
TREASURERS	GURRAM PRANAV	B20FT050	11
	K VISHNU VARDHAN REDDY	B19CN033	CSN
	ASIF ABUBAKAR MOHAMMAD	B21CE026	CE
	SAINI GANESH KUMAR	B20ME059	MEC
	SREERAMOJU SRAVANKUMAR	B19C1010	EIE
A A A A A A A A A A A A A A A A A A A	K.V. RISHAK REDDY	B21C5035	CSE
EXECUTIVE MEMBERS	KODATI INDU	B21EE044	EFE
	M MANICHARAN REDDY	B211T003	11
	B RUSHIKESH	B21EC003	ECI
	N SHREEY'A	B20CN035	CS

Dr. T. Senthil Murugan Secretary-cum-Treasurer ISTE KITSW Chapter

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Dr. H. Kamesh Babu Chairman ISTE, KITSW Chapter

Dr. K. Ashoka Reddy Principal, KITSW

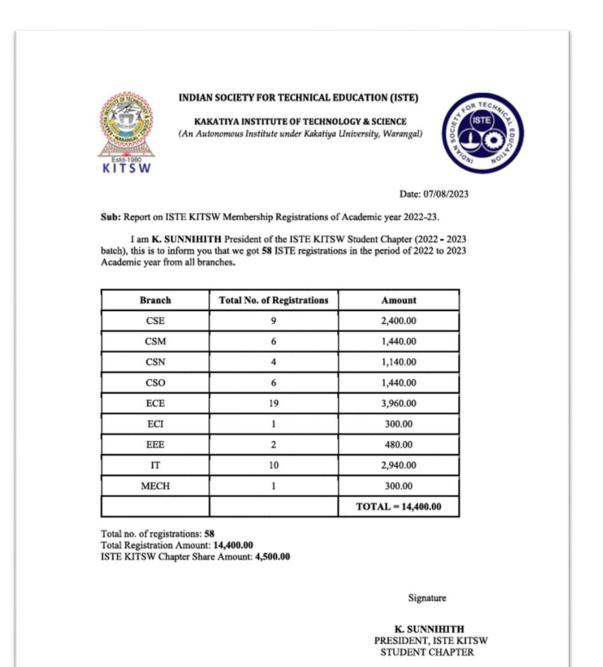
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## LIST OF ACTIVITIES CONDUCTED DURING AY: 2022-23

1 Registration Drive ISTE KITSW STUDENT CHAPTER Total no. of registrations: 58



Sl. No.	Event	Organized by.	Academic Year	Dates of Event
1.	<b>SUMSHODHINI'22</b> (A National Level Students Technical Symposium)	ISTE	2022-23	18 <sup>th</sup> – 19 <sup>th</sup> November, 2023
2.	The Project Expo.			
3.	The Treasure Hunt			
4.	Workshop on Explore ETABS			
5.	Concretrix 2.0	Civil		
6.	PPT Presentation	Engineering		
7.	Quote It! Grab It!			
8.	Nirmaan			
9.	Workshop On "Design and 3D Printing of Novel Components"			
10.	Technical Paper Presentation			
11.	Idea Presentation	Mechanical		
12.	Rev-IT	Engineering		
13.	Business Plan Presentation			
14.	CAD Modelling			
15.	Robo Race			
16.	Stack up & Scatter			
17.	Workshop on "Smart Home Automation using IoT"			
18.	Paper Presentation	Electrical and		
19.	Poster Presentation	Electronics		

### **2.** CONSOLIDATED EVENTS REPORT OF ISTE KITSW CHAPTER

20.	Technoconnect	Engineering
21.	Enigma Chase	
22.	Workshop IOT Based Monitoring System Using Cloud Services	
23.	Paper Presentation	
24.	Poster Presentation	Electronics and Communication
25.	Technogeek	Engineering
26.	Count me in	
27.	Mind sweeper	
28.	404 error	
29.	Run for fun	
30.	Workshop: Workshop on Drones	
31.	Arcadathon 2.0	
32.	Viserion	
33.	Hidden Circuit	Electronics and Instrumentation
34.	Enigma 2.0	Engineering
35.	Sparkplug	
36.	Mind Bloggers	
37.	Quiz Buzz	
38.	Paper Presentation	
39.	Placement Heat	
40.	Concentrix 2.0	
41.	Workshop:"Data Visualization Using Tableau"	
	morkenop. Data visualization Osilig Tableau	

42.	Paper Presentation		
43.	Retrospective	Computer	
44.	Logix V6	Science Engineering	
45.	Infocruise		
46.	Technophilia		
47.	Ultron'22		
48.	Web Design		
49.	Tech Wizard		

50.	Workshopn on Ethical Hacking	
51.	Paper Presentation	
52.	Poster Presentation	
53.	Analytica	Computer Science
54.	Exotech Odyssey	Engineering
55.	Adventure	(Networks)
56.	Iconnect	
57.	Jarvis	
58.	Tech Memez	
59.	Web Expo	
60.		
	Workshop on "Data Science using Python"	
61.	Techzone	
62.	Techhouse	
63.	Feast Zone	
64.	Techno Trivia	Information
65.	War Tech	Technology
66.	Techno Smash	
67.	Techgalaxy	

69.	Ppt Presentation			
70.	Tech Bee	_		
71.	Techquest			
72.	Paper Presentation		-	
73.	Band "O"			
74.	Stock "N " Roll			
75.	Whi Is The Boss	Master of		
		Business Administration		
76.	Tech Hr			
77.				
	Webinar On "Research & Innovation":			

78.	Escape Rooms & Webinar on "Research & Innovation"	IEEE & WIE		
1. 2.	SUMSHODHINI'21 (A National Level Students Technical Symposium) The Project Expo	ISTE	2021-22	27 <sup>th</sup> – 29 <sup>th</sup> January, 2022
3.	The Treasure Hunt	-		
4.	Workshop On Architerrax			
5.	PPT			
6.	Polybridge	Civil		
7.	Civimaze	Engineering		
8.	Build Your Dream House			
9.	Meme O Mania	_		
10.	Workshop On "Building An Electric Vehicle"			
11.	Paper Presentation	_		
12.	Quizohilic	_		
13.	Robo Striker	-		
		<ul> <li>Mechanical</li> <li>Engineering</li> </ul>		
14.	Power Lifting Rally	2		
15.	Robo War			
16.	Rocketrix			

17.	Robo Race		
18.	Workshop On "Design Of Electric Vehicle"		
19.	Poster Presentation	Electrical and	
20.	Circuit Debugging	Electronics	
21.	Electromata	Engineering	
22.	Power Play		
23.	Workshop : "Pcb Design "		
24.	Workshop : Iot For Healthcare Applications		
25.	Paper Presentation		
26.	Poster Presentation	Electronics and	
27.	Game Of Codes	Communication Engineering	
28.	Symbolography		
29.	Technophilia		
30.	Rendezvous		
31.	Techtrix		
32.	Get Set Debug		
33.	Techsparkle		
34.	Arcdathon		
35.	Workshop On Industrial Iot		
36.	PPT Presentation		
37.	Enigma		
38.	Placement Heat 3.0	Electronics and	
		Instrumentation Engineering	
39.	Conc3ntr1x	Lingineering	
40.	Tech Maze		
41.	Quiz Wizards		
42.	Workshop: "Amazon Web Services "		
43.	PPT Presentation		
44.	Logix V5		

45.	Fuzon			
46.	Tricky-Tech	Computer		
47.	Festzilla	Science		
48.	Ultron'21	Engineering		
49.	The Big Bash			
50.	Code Hunt			
51.	Appinventor 4.0			
52.	Tech Poster			
53.	Splash			
54.	Tech Wizard			
55.	Workshop On Cyber Warfare		1	
56.	Ppt Presentation			
57.	Resume Building			

58.	Build Your First Ml Model			
59.	Techsenz			
60.	Technophilia	Information Technology		
61.	Techmafia			
62.	Skills 'N' Thrills			
63.	Innovizz			
64.	Web Designing			
65.	Technofrenzy			
66.	The Wheel Promise			
67.	Career Advancement			
68.	Stock Game	Master of Business Administration IEEE & WIE		
69.	Ad Buzz			
70.	Paper Presentation			
71.	Ace Branding			
72.	Dynamic Hr -Masters Of Business Administration			
73.	Fintechie - Masters Of Business Administration			
74.	Escape Rooms & Webinar On "Research & Innovation"			
75.	Webinar On "Research And Innovation"			
1.	Sumshodhini'20 (A National Level Students Technical Symposium) Organized By Sac In Association With Iste Kitsw Chapter And Technical Club	ISTE	2020-21	11 <sup>th</sup> - 12 <sup>th</sup> December, 2020
2.	Roadmap For Startup			
3.	Work Shop On Oracle			
4.	Replica	Civil		
5.	Paper And Poster Presentation	Engineering		
6.	Draw And Delineate	2 0		
7.	Numerical Dialectics			
8.	E-Treasure Hunt			
9.	Workshop "Blockchain"			
10.	Ppt Presentation			

11.	Bizarre	Computer	
12.	Tech-Fun	Science	
13.	Tech Tasks	Engineering	
14.	Logic Tracker		
15.	Logix		
16.	Design Of Electric Vehicle		-
17.	Ppt	Electrical and	
18.	Electric Expo	Electronics	
19.	MrMs. Electron	Engineering	
20.	Tech Set Win		
21.	Workshop "CIRCUIT DIGEST"		
22.	Workshop "Applications Of Iot And Ml for Smart Cities"		
23.	Tech Hun		
24.	Tech Buzz	Electronics and	
25.	Frequency Prom	Communication	
26.	Bit2byte	Engineering	
27.	Cluster Emphasis		
28.	Technodium		
29.	Project Expo		
30.	Poster Presentation		
31.	Paper Presentation		
32.	WORKSHOP: Iot Make-A-Thon		
33.	Techusthav	El atrantas an d	
34.	Placement Heat	Electronics and Instrumentation	
35.	Technopila	Engineering	
36.	Capture The Flag		
37.	Paper Presentations		
38.	Workshop On "Machine Learning Using Python"		
39.	Paper Presentations		
40.	Tech Mania	Information	
41.	Tech Connect	Technology	
42.	Web Designing 2.0		
43.	Tech Tycoons		

44.	Game Of "C"			
45.	Code Jam			
46.	Aeromodelling Of Drone		-	
47.	Paper Presentat	Mechanical		
48.	Ideathon	Engineering		
49.	Techmela			
50.	Poster Presenta			
51.	Jam			
52.	Techwiz			
53.	The Young Achiever	Master of		
54.	HR Troubleshooter	Business Administration		
55.	Ppt			
56.	Business Monarch			
57.	Ad-Mad			
58.	One week online Faculty Development Programme on <b>Advances in Geotechnical</b> <b>Engineering (AGE) 2020,</b> Organized by Department of Civil Engineering in association with ISTE KITSW Chapter			27 <sup>th</sup> – 31 <sup>st</sup> July, 2020
1	<b>SUMSHODHINI'19</b> (A National Level Students Technical Symposium) Organized by SAC in association with ISTE KITSW Chapter		2019-20	24th - 26th October, 2019
2	One week online Faculty Development Programme on Micro Grid, Electric Vehicles and Allied Areas – 2020 (MGEVAA-2020), Organized by Department of Electrical & Electronics Engineering in association with ISTE KITSW Chapter			1 <sup>st</sup> - 5 <sup>th</sup> June, 2020

		2018-19	
1	SUMSHODHINI'18 (A National Level Students Technical Symposium)		4-6 <sup>th</sup> October, 2018
2	One Week STTP on <i>"HANDS ON PROGRAMME ON ANSYS SOFTWARE</i> (HPAS-18)" organized by the Department of Mechanical Engineering		12-16th November, 2018
3	One Week Workshop on "Research Methodology" organized by KITSW (In Association with KU College of Engineering & Technology, WGL and University College of Engineering, Kothagudem)		7-11th January, 2019
4	One Day Seminar on "SCIENCE APPLICATIONS & SOCIETY" organized by Departments of Physical Sciences and Mathematics & Humanities, KITSW on NATIONAL SCIENCE DAY		28th February, 2019
5	One Day National Conference on "Sustainable Practices and Advances in Civil Engineering (SPACE-19)" organized by department of Civil Engineering		26th April, 2019
1	One Week FDP on Quality Assurance in Higher Educational Institutions and Industries	2017-18	19-23 <sup>rd</sup> July, 2017
2	SUMSHODHINI'17 VERSION 2.0 (A National Level Students Technical Symposium)		12-14 <sup>th</sup> October, 2017
3	One Week FDP on Engineering Drawing organized in association with Mechanical Engineering Department		27 <sup>th</sup> February 2018 to 5 <sup>th</sup> March, 2018

4	Two day workshop on Developing Moodleenabled Blended Learning Courses	10-11 <sup>th</sup> March, 2018
1	A Poster Presentation on "Emerging Technologies and Innovation for Upcoming Generation"	27 <sup>th</sup> October, 2016.
2	One day seminar on Digital Image Processing organized in association with ECE Department	8 <sup>th</sup> February, 2017

3	SUMSHODHINI-17 (A National Level Students Technical Symposium)		16-18 <sup>th</sup> February, 2017
4	Expert Lecture on "Latest Trends in Science & Technology – A Rational Thinking" -on the eve of National Science Day organized in association with Department of PSS & M&H		28 <sup>th</sup> February, 2017
5	Two day FDP on Networking Programming and Wireless Communications organized in association with Department of IT		21-22 <sup>nd</sup> April, 2017
6	One Week FDP on "Hands on LAB VIEW" organized in association with Department of ECE & EIE		4-10 <sup>th</sup> May, 2017
1	SUMSHODHINI-16 (A National Level Students Technical Symposium)	2015-16	21-23 <sup>rd</sup> January, 2016

1	SPOORTI'14 – An interactive session for 3 <sup>rd</sup> year students by TCS selected students organized in association with T&P	2014-15	14 <sup>th</sup> September, 2014
2	One day workshop on "Responsibility of youth in implementing technology for better society" organized by Sri.P.Datta Prasad, CEO, 4S Techno Systems, Hyderabad.		13 <sup>th</sup> December, 2014
3	KITZILLA'15 – Awareness on open web and opportunities		10 <sup>th</sup> January, 2015
4	One day workshop on "Say no to child labor" Pfor.D.Balakrishna, Nalsar University of Law, Hyderabad and Sri.S.Mogiliah, Assistant Labor Commissioner, Warangal were the main Speakers		24 <sup>th</sup> January, 2015

5	A two day workshop on "Quad Copter" was organized by Sri.Sachine Bhide from Technophilia systems Bombay in association with Robotics & Computer Applications Institute of USA.		28 <sup>th</sup> Feb -1 <sup>st</sup> March, 2015.
6	"TECHTRIX" – A technical event was organized in association with EEE Department.		14 <sup>th</sup> March, 2015.

Dr. T. Senthil Murugan

Secretary-Cum-Treasurer,

ISTE KITSW Chapter

Dr. H. Ramesh Babu

Chairman

ISTE KITSW Chapter

### Achievements

1. Conduction of SUMSHODHINI '22 (November 18-19) during AY: 2022-23

#### **ISTE KITSW STUDENT CHAPTER BODY FOR THE ACADEMIC YEAR 2023-24**



INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE (An Autonomous Institute under Kakatiya University, Warangal)



ISTE - KITSW STUDENT CHAPTER EXECUTIVE BODY AY:2023-24

PRESIDENT	1	B20CE043	KASAGANI MANI JAYANTH GOUD	CE
	1	B20CE083	PURUSHOTHAM VIDYASRI	CE
	2	B20ME097	K.V.R.S TEJA	ME
	3	B21CI061L	MALYALA DIVYASRI	ECI
VICE	4	B20CS099	YEPA RAJESH	CSE
VICE	5	B20EE019	SUDHEENDRA REDDY BELLAMKONDA	EFE
PRESIDENT	6	B20IT050	GURRAM PRANAV	IT
	7	B20EC135	CHINTHALAPURI SAI PREETHAM	ECE
	8	B20CN035	NOMULA SHREEYA	CSN
	9	M20MB012	MAIDAM. ABHISHEK	MBA
	18257		and the second	MDA
GENERAL	1	B20EE007	KOUSHIK RAJULA	EEE
SECRETARY	2	B20IT113	SONY RAJ	IT
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	1	B21CE026	ASIF ABUBAKAR MOHAMMAD	CE
	2	B21ME051	AZMEERA SRINIDHI NAYAK	ME
Sec. 1	3	B21CI031	KOMAKULA KOUSTHUBHA	ECI
JOINT	4	B21CS050	SRI GOURI JAAHNAVI HARIDASYAM	CSE
SECRETARY	5	B21EE044	KODATI INDU	EEE
	6	B21IT003	MOTATI MANICHARAN REDDY	IT
	7	B21EC003	BODLA RUSHIKESH	ECE
A DECISION OF A DECISIONO OF A	8	B21CN048	SOMA SNEHA	CSN
ADDITION	1	B22CE008	SYED AFRID PASHA	CE
JOINT	2	B22IN014	PALASA NAVADEEP	CSN
		KENCHA PRAVEEN	IT	
	12	Sec. 1	and the second	AL VICTORY
S	1	B20CN019	A AKHILENDRA	CSN
TREASURER	2	B20CS074	CHITTIREDDY LEKHANA REDDY	CSE
IREASURER	3	B21EC004	ATMAKUR ABHI CHARAN	ECE
and the second se	4	B20IT001	VEERLAPATI VAISHNAVI	IT
CARE NO.	100			Contraction of
	1	B22CE018	THOTA SAI CHARAN	CE
1.	2	B21ME055	NADAVA JASPER	ME
en an	3	B22CI020	JAKKULA POOJITHA	ECI
EXECUTIVE	4	B21CS062	PAMRAJ HARSHITH KUMAR	CSE
MEMBER	5	B21EE098	PAKA MADHAVAN	EEE
	6	B21IT007	KASTURI HARSHAVARDHAN	IT
	7	B22EC007	MANTHENA MANOGNA	ECE
	8	B22AI118	YERRA NAGA THARUN	CSN
Dr.T. Senti Secretary-o	hil	Murugan -Treasurer,	Dr. H.Ramesh Babu Dr. K.A	shoka Rec





### Action Plan for the Academic Year 2023-24

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.