

SKCET

Buzz



09th - 15th December 2023



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EVENT**

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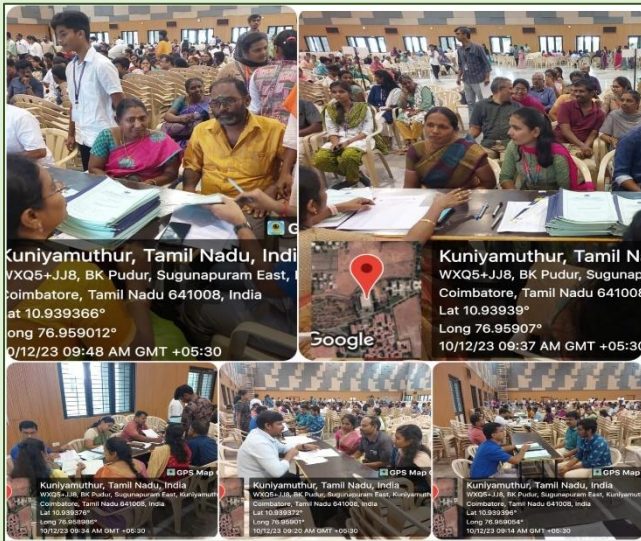


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SKCET | ACADEMIC REVIEW MEETING



SKCET | ACADEMIC REVIEW MEETING



SKCET organized an **Academic Review Meeting** to evaluate the comprehensive performance of the students. The gathering served as a valuable platform for parents and teachers to collaborate closely in shaping an optimal learning environment for the students, nurturing their physical, emotional, and intellectual well-being.

SKCET | ACADEMIC REVIEW MEETING



SKCET | ACADEMIC REVIEW MEETING



Principal Madam **Dr. J. Janet**, along with Deans **Dr. V. Ragavi** and **Dr. S. Sophia**, extended encouragement and motivation to the academic toppers of both the First and Second year students. Merit certificates were bestowed upon them to recognize and celebrate their outstanding achievements.

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HACKATHON



**HACKATHON
ACCOLADE**

EEE | SIH-2023- PRE-SCREENING -RESULT

Six student teams from the Department of EEE have been shortlisted to participate in the 'Grand Finale of Smart India Hackathon 2023' - Software & Hardware Edition which will be held from 19th to 23rd December 2023.

| SL NO | TEAM NAME | MEMBER NAME | INSTITUTE | STATE | CITY | STATUS |
|-------|-----------|------------------------|----------------------------|--------|---|--------------------------------------|
| 23020 | 45760 | BRANVACS | ANIRTHA T | 150202 | PSG INSTITUTE OF TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 6033 | 9536 | Integr8to | SANKARANARAYANAN G | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 34888 | 140379 | Ackerman | CHANDRUDATTA SUNIL THAKARE | 140956 | A.S.M.S JAKHRI BRAHMANI MARATHA SHIKSHAN PARISHAD'S COLLEGE OF ENGINEERING & RESEARCH ADDRESS: S. NO. 183, SHANU COLLEGE CAMPUS, ROSHOLI TALUKA-PUNE CORPORATION AREA(DISTRICT-PUNE - 411005) | MAHARASHTRA, PUNE, SELECTED |
| 23013 | 31894 | HOUSE STARK WINTERFELL | SURAJ K | 150657 | BAVANSHI AMAN INSTITUTE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, SRIVEDEI, SELECTED |
| 28072 | 33312 | Team Aurora | NAVEEN M | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 17674 | 40023 | EcoSmart Devs | TANVA SHILPAKARI | 120122 | INDIAN INSTITUTE OF TECHNOLOGY EDUCATIONAL UNIVERSITY BHOPAL | MP, BHOPAL, WAITLIST |
| 17733 | 38931 | Last Bench Party | AKASH N | 128959 | M S RAMAIAH INSTITUTE OF TECHNOLOGY BANGALORE | KARNATAKA, BENGALURU URSAN, WAITLIST |
| 4009 | 1457 | CRIMSON | ANIRUDH CIDIRI | 154414 | YOGANANDAN COLLEGE OF ENGINEERING | TELANGANA, RANGAREDDI, SELECTED |
| 33391 | 48504 | The Tech Catalysts | DIKSHA JAIN | 121817 | INDRAPRASTHA COLLEGE FOR WOMEN | DELHI, MOKH, SELECTED |

| SL NO | TEAM NAME | MEMBER NAME | INSTITUTE | STATE | CITY | STATUS |
|-------|-----------|--------------------|------------------------|--------|---|---|
| 7543 | 6029 | cytics | KARTHIK K M | 144307 | MANAKULANAGAR INSTITUTE OF TECHNOLOGY | PUDUCHERRY, PONDICHERRY, SELECTED |
| 8000 | 11396 | Tech RAE | CLARANACE NIRMAL I | 152140 | SARANATHAN COLLEGE OF ENGINEERING | TAMIL NADU, THIRUCHIRAPPALLI, SELECTED |
| 35802 | 27984 | LinkSavers | ALLAMSETTI JAYALAKSHMI | 118726 | RAMACHANDRA COLLEGE OF ENGINEERING, NH-5, BYPASS ROAD, VATTURU VJ, ELURU, PIN- 534002(CC-ME) | ANDHRA PRADESH, WEST GODAVARI, SELECTED |
| 34094 | 34433 | HeroClean | OM DEEPAK MAHADESHWAR | 341536 | MAHATMA EDUCATION SOCIETY'S PILLAI COLLEGE OF ENGINEERING, DR. K. M. VADUDEVAN PILLAI'S CAMPUS, PLOT NO. 10, SECTOR-16, | MAHARASHTRA, RAIGAD, SELECTED |
| 33454 | 37666 | Electro_Elites | KARTHIKEYAN S | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 11021 | 21044 | Pack of Greeks | LAJESH SHARMA | 203044 | SAGE UNIVERSITY | MAHARASHTRA, INDORE, SELECTED |
| 23742 | 28985 | Dynamic Half Dozen | SM ZEHAJODIN | 103629 | ALIAH UNIVERSITY, KOLKATA | WEST BENGAL, KOLKATA, SELECTED |

| SL NO | TEAM NAME | MEMBER NAME | INSTITUTE | STATE | CITY | STATUS |
|-------|-----------|-------------------------|-------------------|--------|--|--|
| 82342 | 8251 | Tecminfinity8 | YUVIKA GAUTAM | 122190 | SRINIVAS INSTITUTE OF ENGINEERING | DELHI, WEST, SELECTED |
| 36020 | 27873 | Tech Connect (Software) | M SAI SIVA PRASAD | 103399 | SATYAPARMA INSTITUTE OF SCIENCE & TECHNOLOGY CHENNAI/ GOKA RAJU RANGA RAJU INSTITUTE OF ENGINEERING & TECHNOLOGY | TAMIL NADU, KANCIPURAM, SELECTED |
| 29005 | 89304 | Gryffindor_1 | SRIJAN KATUKAM | 152936 | INSTITUTE OF ENGINEERING & TECHNOLOGY | TELANGANA, HYDERABAD, WAITLIST |
| 42515 | 39528 | ERROR404_1 | JAGADHIESAN D | 149875 | ST JOSEPH'S COLLEGE OF ENGINEERING | TAMIL NADU, CHENGALPATTU, WAITLIST |
| 24562 | 28328 | Osmium 915 | AMIR ZAKARIA | 139656 | VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE MAJUNGA MUMBAI 400 019 | MAHARASHTRA, MUMBAI, SELECTED |
| 21235 | 11972 | Tech Troopers | NITI VAGANATH S | 150172 | KARUNAKAR INSTITUTE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 28172 | 30979 | Interrupts | VIVIN S R | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 34298 | 39481 | Pragathi | M.SARVANA | 152937 | INSTITUTE OF ENGINEERING AND TECHNOLOGY | TELANGANA, HYDERABAD, SELECTED |
| 28992 | 39768 | Tech Trojans | AAKASH S | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 13056 | 43961 | E-Learning Proposals | AVIBAL MISHRA | 121830 | SRINIVAS INSTITUTE OF ENGINEERING | DELHI, WEST, SELECTED |
| 5218 | 10778 | ZEPHYR | MAHESH R | 152124 | KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, THIRUCHIRAPPALLI, WAITLIST |
| 29640 | 20657 | HUSTLERS01 | P SAI KUMAR | 116500 | SREE VIDYANIKETHAN ENGINEERING COLLEGE, TRIPURATHI, HARAP INSTITUTE OF ENGINEERING AND TECHNOLOGY, PAJIALA | ANDHRA PRADESH, CHITTOOR, WAITLIST |
| 9748 | 26363 | Team Kavach | GOPAL AGARWAL | 103254 | ENGINEERING AND TECHNOLOGY, PAJIALA | PUNJAB, PAJIALA, SELECTED |
| 33783 | 23945 | TutorTechies | DHAVAL PITHADIYA | 122900 | GOVERNMENT ENGINEERING COLLEGE, BHAVNAGAR-021 | GUJARAT, BHAVNAGAR, SELECTED |

| SL NO | TEAM NAME | MEMBER NAME | INSTITUTE | STATE | CITY | STATUS |
|-------|-----------|----------------------|---------------------|--------|---|---|
| 17545 | 10990 | MEDIC-MATE | DHRITIMAN DEBNATH | 164109 | GURUNANAK INSTITUTE OF PHARMACEUTICAL SCIENCE AND | WEST BENGAL, 24 BHAGANAKA NURKI, SELECTED |
| 28172 | 18769 | Interrupts | VIVIN S R | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 35827 | 36493 | Diamond Shine | HARSHINI VORUGANTI | 117212 | TECHNOLOGY & SCIENCES, VINJANAMPADU VILLAGE (CC-JR) | ANDHRA PRADESH, GUNTUR, SELECTED |
| 7951 | 38678 | MIND BENDERS | TANISHA MITTAL | 103636 | TECHNO INDIA UNIVERSITY, WEST BENGAL | WEST BENGAL, KOLKATA, WAITLIST |
| 44072 | 44405 | BioDecontaminators | AARTI SHARMA | 103144 | DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, | MAHARASHTRA, RAIGAD, WAITLIST |
| 5296 | 5750 | Team Havix | PRADMA PRIYA S R | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY | TAMIL NADU, COIMBATORE, SELECTED |
| 333 | 34233 | Digital Daredevils | SUMITHRA BAGHAVAN M | 131047 | ENGINEERING, MYSORE | KARNATAKA, MYSURU, SELECTED |
| 27253 | 22640 | CHARGER | KISHAN KUSHWAH | 134310 | IES'S COLLEGE OF TECHNOLOGY, KALKHEDA, RATIBAD MAIN ROAD, BHOPAL - 462044 | MADHYA PRADESH, BHOPAL, SELECTED |
| 1118 | 23545 | Innovative Solutions | MR NISHANT PRASAD | 124884 | PARUL POLYTECHNIC INSTITUTE, LINDA | GUJARAT, VADODARA, SELECTED |
| 25751 | 31556 | MISSION_IMPOSSIBLE | SHAMEEMA | 132687 | AL SHIFA COLLEGE OF PHARMACY, PERINTHALMANNA | KERALA, KOZHIKODE, SELECTED |
| 42924 | 47755 | TEAM'VISION | VISHNU PRABHA K J | 151157 | THAGARAJAR COLLEGE OF ENGINEERING, MADURAI | TAMIL NADU, MADURAI, SEL |
| 44546 | 50768 | Machine | ARIGOVINDAN | 103389 | ANNAMALAI UNIVERSITY, ANNAMALAINAGAR | TAMIL NADU, CUDDALORE, WAITLIST |
| 14319 | 51056 | Code Six | RAGULSANNEEVAN S | 103416 | SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH | TAMIL NADU, THIRUVALLUR, WAITLIST |
| 15607 | 9635 | DIGITAL DRUIDS | NKITA KUMARI | 158732 | ABES INSTITUTE OF TECHNOLOGY, GHATJABAD | UTTAR PRADESH, GHATJABAD, SELECTED |
| 1379 | 35507 | Bizwise Innovators | VISHVAJEET | 103546 | BUNDELKHAND UNIVERSITY, JHANSI | UTTAR PRADESH, JHANSI, SELECTED |

EEE | SIH-2023- PRE-SCREENING - RESULT

| Team Name | Team Members | Mentor |
|----------------|--|---------------------|
| Incognito | SANKARANARAYANAN G SATHIYASEELAN C S SYED ATHEEF M REEMAN ROSHAN PAUL L JASIEL SENHORA D VIDHUSHINI | Dr. B. Karthikeyan |
| Team Aurora | NAVEEN.M NAVEENKUMAR T ARAVIND MIRAS N RASIKA B SOMA SUNDARI R USHA K | Mr. S. Boobalan |
| Team Hawks | PADMA PRIYA S R SANTHIP KUMAR S SASIPRIYA S SRIVISWESWARA M S HARICHARAN R SARAN R | Ms. R. Geethamani |
| Interrupts | VIVIN S R SHARAN D NITISH KUMAR K SRI TARUN DESIGAN G SHAMEEM FATHIMA M SUNDAR R | Dr. Ramji Tiwari |
| Electro_elites | KARTHIKEYAN S DHARANEESH A GOWTHAM KRISHNAN P ANU APARNA S DEEPIKA M ATHMIKA N | Dr. P. Vinoth Kumar |
| Tech Trojans | AAKASH S AAQIL HUSSAIN Z AADHARSHA S LIPEKA DHAMODHARAN KOBI KRISHNA S JEYANDRAN S | Dr. S. Sivaranjani |

CSE | SIH-2023-PRE-SCREENING-RESULT

SKCET-CSE: 'SMART INDIA HACKATHON (SIH) 2023'_SOFTWARE & HARDWARE EDITION GRAND FINALE!

The CSE department proudly announces that **seven** of our outstanding teams have emerged as finalists in the Smart India Hackathon 2023' - Software Edition which will be held from 19th & 23rd December 2023. This remarkable achievement reflects the dedication and innovation embedded in the fabric of our department, showcasing our commitment to nurturing future leaders in the field. We extend our warmest **Congratulations** to each team and eagerly anticipate their impactful contributions to the final competition.

| Sl. No. | Ministry of Commerce and Industries | SIH ID | Software | 22152 | 5518 | Digital_Dynamo | VINAMRA JAIN | 135652 | GVAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES,MADHYA PRADESH,JABALPUR | SELECTED |
|---------|-------------------------------------|---------|----------|-------|-------|------------------|--------------------|--------|--|----------------|
| 576 | Ministry of Commerce and Industries | SIH1386 | Software | 4145 | 10699 | Code Maestros | PRATHIBA S | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,TAMIL NADU,COIMBATORE | SELECTED |
| 577 | Ministry of Commerce and Industries | SIH1386 | Software | 20956 | 11706 | 2D_Matrix | RAJAT KUMAR | 121941 | MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY,DELHI,WEST | SELECTED |
| 578 | Ministry of Commerce and Industries | SIH1386 | Software | 312 | 54 | Team Carbon | SONU SHARMA | 139726 | MANAJARA CHARITABLE TRUSTS'RAJIV GANDHI INSTITUTE OF TECHNOLOGY, JUHU VERSOVA LINK ROAD, VERSOVA, ANDHERI WEST), MUMBAI-400055,MAHARASHTRA,MUMBAI SUBURBAN | SELECTED |
| 579 | Ministry of Commerce and Industries | SIH1386 | Software | 6981 | 3877 | Byte Squad | INDIBAR SARKAR | 164332 | SWAMI VIVEKANANDA INSTITUTE OF SCIENCE AND TECHNOLOGY 24,WEST BENGAL,24 PARAGANAS SOUTH | SELECTED |
| 580 | Ministry of Commerce and Industries | SIH1386 | Software | 1674 | 13836 | Team Tech_Titans | KORADA SHANUKH SAJ | 118423 | GNAITRI VIDYA PRINSHAD COLLEGE OF ENGINEERING AUTONOMOUS), 3304ARCC-13,ANDHRA PRADESH,VISAKHAPATANAM | SELECTED |
| 581 | Ministry of Commerce and Industries | SIH1386 | Software | 8028 | 14286 | LMNTRIX | SWARAJ RAO | 103213 | GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY UNIVERSITY,ODISHA,RAVAGADA | WILDCARD ENTRY |

| Sl. No. | Ministry of Housing and Urban Affairs | SIH ID | Software | 4206 | 49180 | ZONE7 | PRITHIKA ANDREA ANGELINA F | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,TAMIL NADU,COIMBATORE | SELECTED |
|---------|---------------------------------------|---------|----------|-------|-------|-----------------|----------------------------|--------|--|----------------|
| 797 | Ministry of Housing and Urban Affairs | SIH1516 | Software | 6861 | 49588 | < Hash It Out > | MOHIT KUMAR SHAW | 103648 | INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALCHIN,WEST BENGAL,INDIA | SELECTED |
| 798 | Ministry of Housing and Urban Affairs | SIH1516 | Software | 7427 | 18057 | LOGICRAFTER | CHITRA DEY | 164302 | BUDGE BUDGE INSTITUTE OF TECHNOLOGY 276,WEST BENGAL,24 PARAGANAS SOUTH | SELECTED |
| 799 | Ministry of Housing and Urban Affairs | SIH1516 | Software | 33449 | 27439 | Nivanan | TUSHAR KAKKAR | 158737 | AIJY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD,UTTAR PRADESH,GHAZIABAD | SELECTED |
| 800 | Ministry of Housing and Urban Affairs | SIH1516 | Software | 21505 | 29217 | Mihir | BHANU PRAKASH BHASKARA | 103467 | INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, CHITTOOR,ANDHRA PRADESH,CHITTOOR | SELECTED |
| 801 | Ministry of Housing and Urban Affairs | SIH1516 | Software | 1447 | 5654 | Team Elite | JAYDIPSIKH SOLANKI | 124068 | FACULTY OF COMPUTER SCIENCE AND APPLICATIONS,GUJARAT RASTAN | SELECTED |
| 802 | Ministry of Housing and Urban Affairs | SIH1516 | Software | 22207 | 20474 | Backendners 6.0 | ANGELIKA THOMAS | 134341 | ORIENTAL INSTITUTE OF SCIENCE & TECHNOLOGY,THAKRAL NAGAR, OPP PATEL NAGAR, RAISEN ROAD, BHOPAL-462021, MADHYA PRADESH,BHOPAL | WILDCARD ENTRY |

| Sl. No. | Indian Space Research Organisation (ISRO) | SIH ID | Software | 34469 | 43906 | Virtual Myths | SAMEER CHHONKAR | 158737 | AIJY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD,UTTAR PRADESH,GHAZIABAD | SELECTED |
|---------|---|---------|----------|-------|-------|------------------|---------------------|--------|---|----------|
| 416 | Indian Space Research Organisation (ISRO) | SIH1524 | Software | 41979 | 46655 | NetOptq | ISSAC GLADIN S | 103387 | KARUNIA INSTITUTE OF TECHNOLOGY AND SCIENCES, COIMBATORE,TAMIL NADU,COIMBATORE | SELECTED |
| 417 | Indian Space Research Organisation (ISRO) | SIH1524 | Software | 26822 | 1300 | Khabar Mediators | ANURAG NARAYAN JENA | 103220 | NATIONAL INSTITUTE OF TECHNOLOGY, ROORKEE,ODISHA,SUNDRAMGIRI | SELECTED |
| 418 | Indian Space Research Organisation (ISRO) | SIH1524 | Software | 25507 | 79616 | Coderhood | PRIYANGA P | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,TAMIL NADU,COIMBATORE | SELECTED |
| 419 | Indian Space Research Organisation (ISRO) | SIH1524 | Software | 34659 | 40275 | GreyMatter | AYUSH M TRIPATHI | 158553 | NOIDA INSTITUTE OF ENGG. AND TECHNOLOGY GREATER NOIDA,UTTAR PRADESH,GAUTAM BUDDHA NAGAR | SELECTED |
| 420 | Indian Space Research Organisation (ISRO) | SIH1524 | Software | 5794 | 90459 | Oasis | OMI VAISH | 102979 | INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KOTTAYAM,KERALA,KOTTAYAM | SELECTED |

| Sl. No. | Indian Space Research Organisation (ISRO) | SIH ID | Software | 11836 | 46349 | ENIGMA12 | ARYAMAN RAJ <th>103512</th> <th>RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY, AMETHI,UTTAR PRADESH,AMETHI</th> <th>SELECTED</th> | 103512 | RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY, AMETHI,UTTAR PRADESH,AMETHI | SELECTED |
|---------|---|---------|----------|-------|--------|--------------------|--|--------|---|------------------------|
| 412 | Indian Space Research Organisation (ISRO) | SIH1523 | Software | 30200 | 2331 | Invincibles Guides | KUSHI GUPTA | 103254 | THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, PATIALA,PUNJAB,PATIALA | SELECTED |
| 413 | Indian Space Research Organisation (ISRO) | SIH1523 | Software | 4209 | 26439 | Comrade Coders | RAKSHAPRIYA V P | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,TAMIL NADU,COIMBATORE | SELECTED |
| 414 | Indian Space Research Organisation (ISRO) | SIH1523 | Software | 3818 | 796652 | Shift Happens | JUSTIN LOPES | 139619 | SHRI VILE PARLE KELVANI MANDALS MITHIBAI COLLEGE OF ARTS CHAULHAN INSTITUTE OF SCIENCE AND AMRUTBEN JIVANLAL COLLEGE OF COMMERCE AND ECONOMICS VILE PARLE WEST MUMBAI 400056,MAHARASHTRA,MUMBAI | SELECTED FROM WAITLIST |

| Sl. No. | Ministry of Commerce and Industries | SIH ID | Software | 30820 | 49983 | Southern Crux | DEBOJIT GUHA <th>102979</th> <th>INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KOTTAYAM,KERALA,KOTTAYAM</th> <th>SELECTED</th> | 102979 | INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KOTTAYAM,KERALA,KOTTAYAM | SELECTED |
|---------|-------------------------------------|---------|----------|-------|-------|--------------------------|--|--------|---|----------|
| 544 | Ministry of Commerce and Industries | SIH1357 | Software | 4557 | 8092 | SOS - Saviors of Society | BHAVYA GOEL | 102662 | DELHI TECHNOLOGICAL UNIVERSITY,DELHI,NORTH WEST | SELECTED |
| 545 | Ministry of Commerce and Industries | SIH1357 | Software | 6964 | 40266 | Pixel Phantoms | SUNDARESH KARTHIC GANESAN | 149873 | SRI SIVASUBRAMANYA NADAR COLLEGE OF ENGINEERING,TAMIL NADU,CHENGALPATTU | SELECTED |
| 546 | Ministry of Commerce and Industries | SIH1357 | Software | 9088 | 6729 | _AVINVA_ | TANISHA DAHARWAL | 103256 | INDIAN INSTITUTE OF TECHNOLOGY, ROHAR,PUNJAB,ROHAR | SELECTED |
| 547 | Ministry of Commerce and Industries | SIH1357 | Software | 20405 | 24271 | Hack_Elita_23 | PRIVADHARSHINI B | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,TAMIL NADU,COIMBATORE | SELECTED |

| Sl. No. | Government of Kerala | SIH ID | Software | 25500 | 40573 | CrishrGEEK | NAVADIN NEHRU T <th>150210</th> <th>SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,TAMIL NADU,COIMBATORE</th> <th>SELECTED</th> | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,TAMIL NADU,COIMBATORE | SELECTED |
|---------|----------------------|---------|----------|-------|--------|----------------|--|--------|--|----------------|
| 315 | Government of Kerala | SIH1322 | Software | 4269 | 24249 | CYBER KNIGHTS. | RANA PODDAR | 127163 | NATIONAL INSTITUTE OF FOUNDRY AND FORGE TECHNOLOGY (NIFFT),JHARKHAND,RANCHI | SELECTED |
| 316 | Government of Kerala | SIH1322 | Software | 29630 | 43807 | QUASAR | M.BHARGAV | 117314 | VELLAGAPUDI RAMAKRISHNA SIDDHARTH ENGINEERING COLLEGE, VASANTHA NAGAR, KANURU, VUJIANHADA-520072CC-BY), ANDHRA PRADESH,KRISHNA | SELECTED |
| 317 | Government of Kerala | SIH1322 | Software | 3079 | 328578 | 3D Partners | K DEEKSHANA | 150276 | PSR KRISHNAMMAL COLLEGE FOR WOMEN,TAMIL NADU,COIMBATORE | SELECTED |
| 318 | Government of Kerala | SIH1322 | Software | 1521 | 491642 | Brainiak | ABHISHEK BANOTH | 154417 | VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY ,TELANGANA,RANGAREDDY | SELECTED |
| 319 | Government of Kerala | SIH1322 | Software | 25488 | 42560 | AcadMix | ARJUN S | 129002 | NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE ,KARNATAKA,BENGALURU URBAN | WILDCARD ENTRY |

| Sl. No. | AICTE | SIH ID | Software | 9062 | 11716 | Hacktivists | SUBHAM SUBHAIS SAHOO | 103256 | INDIAN INSTITUTE OF TECHNOLOGY, ROHAR,PUNJAB,ROHAR | SELECTED |
|---------|-------|---------|----------|------|--------|---------------------|----------------------|--------|---|------------------------|
| 23 | AICTE | SIH1463 | Software | 3181 | 33440 | Code Crafters CCST | KUNJAL SUGANDH | 139940 | GH RAISONI COLLEGE OF COMMERCE SCIENCE AND TECHNOLOGY,MAHARASHTRA,NAGPUR | SELECTED |
| 24 | AICTE | SIH1463 | Software | 2813 | 733801 | Sane No More | SNEHA JANARTHANAN | 150210 | SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,TAMIL NADU,COIMBATORE | SELECTED |
| 25 | AICTE | SIH1463 | Software | 174 | 49141 | Hackstreet Boys 2.0 | AYUSHI UTTAMANI | 139772 | SHRI VILE PARLE KELVANI MANDALS (SHARADAS), SANGHVI COLLEGE OF ENGINEERING PLOT NO U-13 J P D SCHEME GULMOHAR ROAD VILE PARLE WEST MUMBAI 400 056,MAHARASHTRA,MUMBAI SUBURBAN | SELECTED |
| 26 | AICTE | SIH1463 | Software | 2497 | 289912 | MVPS_MDCL | SRIKANTH DUDE | 153980 | CMR COLLEGE OF ENGINEERING & TECHNOLOGY,TELANGANA,MEDICAL MALKAIGIRI | SELECTED FROM WAITLIST |

CSE | SIH-2023- PRE-SCREENING - RESULT

| Team Name | Team Members | Mentor |
|------------------|--|-----------------------------------|
| Code Masetroes | PRATHIBA S – III CSE-B MEGAVATHI P– III CSE-B PRAVEEN T– III CSE-B LAKSHMI PRIYA S– III CSE-B KRUTHAGNYA R– III CSE-B LARWIN J- III CSE-B | Mrs. A.Priya Dr. N. Kousika |
| <u>Coderhood</u> | PRIYANKA P– III CSE-B MOUMITHA R– III CSE-B MOUNIKA SRI A– III CSE-B MOHAMED RAYHAN S– III CSE-B BARATH R R– IV CSE-A SIDDESH AGARWAL- III CSE-C | Mrs. A.Priya |
| Comrade Coders | RAKSHAPRIYAN V P– III CSE-B RAJ NARAYANAN B– III CSE-B MADHUPRIYA R– III CSE-B RASIHA S– III CSE-B KRITHIKA K– II CSE-B MOHAMAD AASIF J- III CSE-B | Mrs. A.Priya |
| Sane No More | SNEHA JANARTHANAN– III CSE-C YASHU VENKAT S– III CSE-C THARIGASRI– III CSE-C JEGATHEESWARAN– III CSE-A SRIVARSHAN G– II CSE-C SANJEEVI C S- III CSE-C | Dr. M. Sujaritha Ms. A. Priya |
| Hack Elite_23 | PRIYADHARSHINI B- IV CSE-B ANWISHA ZAMAN-IV CSE-A RAJKUMAR T– IV CSE-B VEL YOGESH C B– III CSE-C VIGNESH N – III CSE-C SUMALINI G V - III CSE-C | Dr.M.Rohini |
| Zone 7 | PRITHIKA ANDREA ANGELINA F- III CSE-B NAGASUNDAR N-III CSE-B MOHANA PRASAD S– II CSE-B MAGINESH U T– II CSE-B MARK FELIX A– II CSE-B NEGHA- I CSE-C | Dr. V. K. Reshma |
| CtrlShiftGeek | NAVADIN NEHRU T- II CSE-B NAVEENYA P-II CSE-B OSCAR FERNANDAS– II CSE-B RITHIK RAJ K S– III CSE-B MRINALINI– III CSE-B MUKUNDA K G- I CSE-B | Ms. A. Priya Ms. G. RenugaDevi |

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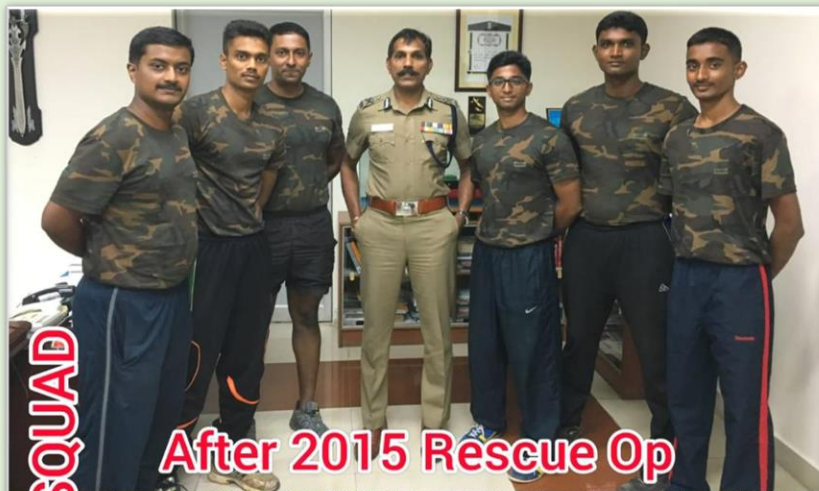
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SOM | BUSINESS QUIZ COMPETITION



Gokula Priya.M and **Gopika Varshini.R**, students of **First year MBA** have won **Second** place in the National Level Intercollegiate Business Quiz Competition in Management organized by Sona School of Management, Salem on 24.11.2023.

CSY | COMMUNITY SERVICE



Delta squad comes to the rescue of around 150 people affected by cyclone

Vivek Narayanan
@timesgroup.com

Chennai: A squad of young military officers and Army aspirants trained in rescue and based in Coimbatore quietly rescued around 150 people from some of Chennai's worst-hit areas where boats could not go last week.

The Delta Squad, a group of volunteers comprising search and rescue experts from the Army navy, air force and Coast Guard as well as aspirants trained in diving and commanded by retired Naval Officer Lt. Esan, has been involved in 17 search and rescue operations including the 2015 floods in Chennai and 2018 floods in Kerala.

This time, 20 members in-



RESCUE OPERATIONS

cluding two serving officers who were on holiday, M Sri-kumar, a defence ministry-certified search and rescue expert and 14 youngsters trained in diving arrived in

Chennai.

On December 4, after Esan secured orders from NDM's Lt General Syed Aia Hasnain and Colonel K P Singh, Tamil Nadu State Disaster Management Authority chief S A Raman directed the team to report to the regional deputy commissioners of the GCC. "We were assigned Korattur and Madipakkam. On December 5, we reached Korattur at 4 am. The water level was six feet on many streets. We rescued nearly 50 people including a 20-day-old baby. We then rushed to Madipakkam," said Esan.

As roads were cut off, they reached Velachery at 9 pm. "Information came that a woman was stranded in an apartment. It was not easy.

We had to swim through 7 ft deep water infested with snakes in pitch darkness to rescue her," he added.

Many streets of Kuberan Nagar in Madipakkam had 10 feet of water at some places.

"We rescued nearly 100 people, including five pregnant women," he said.

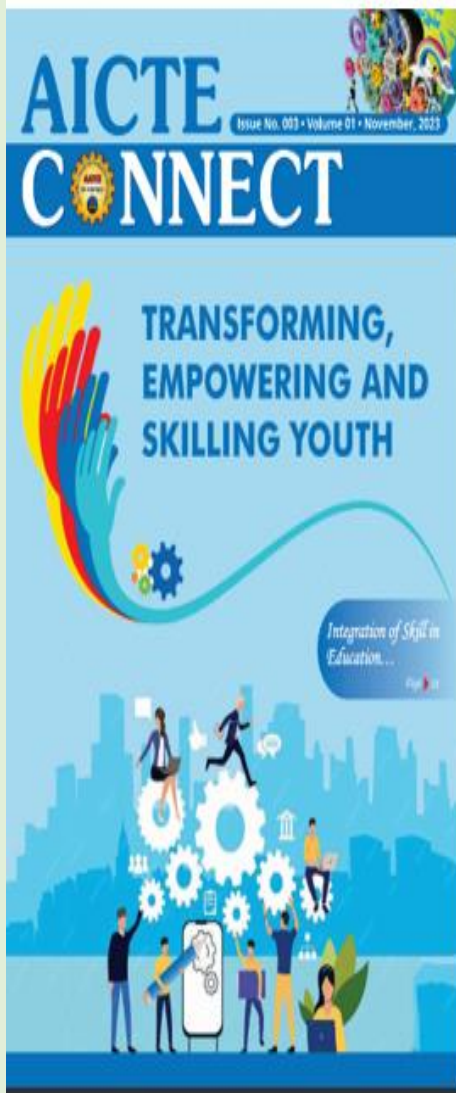
Srikumar said "There were challenges in the form of open manholes, snakes, construction debris, quick sand and more. But we are trained to handle such situations."

Ishwarya, a pregnant woman from Kuberan Nagar, thanked the squad for rescuing her.

Former DGP Sylendra Babu said he had roped in Delta Squad during the 2015 floods.

Pranav. S, student of **First year Cyber Security** has actively participated in the **Delta Squad Team's** recovery operations during the **Michaung Storm 2023**. His commitment and involvement in the crisis response shows a commendable dedication to community service and disaster relief. Amidst the challenges posed by the storm, the budding student has chosen to highlight a strong sense of desire to make a positive impact. The team was highly appreciated by **Dr.C.Sylendra Babu**, IPS and the team garnered attention by Galatta media which conducted an interview to celebrate the teams commendable contributions to the community.

CSE | KAVACH TEAM COOKIE BYTES IN AICTE MAGAZINE – CONNECT



Jyothy Institute of Technology, Bengaluru

The G20 C20 International Conference on Interdisciplinary Approaches In Civil Engineering for Sustainable Development (ICESD-2023) was a significant event held on the 7th and 8th of July 2023. The International Conference was Chaired by Prof. NVinod Chandra Menon, International Coordinator, G20 C20 WG on Sustainable & Resilient Communities: Climate, Environment & Net Zero Targets, Founder Member, NDMA, GoI, Dr. Sreevatsa Kolathayar, NITK, Surathkal and Dr. Sreeleshava K S, Jyothy Institute of Technology were the Technical and Organising Chair for the event. The organisations involved in hosting the conference included G20 C20, Indian Concrete Institute (ICI), Amrita Vishwa Vidyapeetham, CBRC, VTU, IGBC, ISTE, KSCST, IGS, ISET and AIC-ITF. The proceedings of the conference will be published in 6 volumes by Springer Nature under the Lecture Notes in Civil Engineering Series and one volume by keynote speakers will be published by Taylor and Francis -CRC Press.



Kalinga Institute of Industrial Technology, Odisha

20 Researchers from KIIT featured in Stanford University's List Of World's 2% Top Scientists making it to Stanford University's USA, 'World's Top 2% Scientists' database.

20 KIIT faculty members featured among THE WORLD'S TOP 2% SCIENTIST by Stanford University, USA

- Sushruti Mishra
- Tarasankar Pal
- Swapnil Kumar Nayak
- Suresh Chandra Satapathy
- Purna Chandra Mishra
- Vikas Hassija
- Kishore K. Jena
- Subrat K. Acharya
- Anil C. Anand
- Yogesh K Choudhary
- Himayya Kumar Tripathy
- Chandana Mohanty
- Ashok Kumar Sahoo
- Dindyal Mandal
- Bhargav Appasani
- Siddharth Swapnil Routarary
- Rohindra K. Barik
- Mona Pathak
- Ashish Singh

On September 27, 2023, KIIT School of Public Health (KSPH) and Mahidol University's Faculty of Public Health in Thailand signed a MoU to enhance academic and research collaboration in Southeast Asia. The agreement aims to promote student and faculty exchanges, joint international workshops, and research activities, benefiting both India and Thailand in generating context-specific evidence.



The 11th KIIT International Model United Nations (MUN) concluded with 1,300+ delegates. The theme, 'Engage to Empower,' encouraged youth deliberation for empowerment and a better world. The event started on October 6, featuring Mr. Komla A. Jervis Zogbema as Chief Guest, highlighting the role of education in Africa's economic progress and seeking closer collaboration with India.



Sri Krishna College of Engineering and Technology, Coimbatore

Team "Cookie Bytes" earned first place in the Kavach 2023 Cyber Security Hackathon, held from August 8th to 10th at the nodal centre PIIAI college of Engineering, New Panvel, displaying our experience in dealing with the subject of "Advanced Fake News Detection." This achievement exemplifies our students' perseverance and innovation. We'd like to offer our heartfelt appreciation to the event organizers and mentors for their invaluable help. This is a shared accomplishment, celebrated by our outstanding faculty and staff with the assistance of our distinguished institution.



In the latest edition of the **AICTE Connect Buzz**, **CSE Kavach team Cookie Bytes** was spotlighted for their exceptional contributions to the tech industry. The feature delved into the team's cutting-edge innovations, emphasizing their pivotal role in shaping the landscape of cybersecurity. Their commitment to excellence and groundbreaking solutions showcased in the magazine further solidified their reputation as trailblazers in the AICTE community.

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IT | PANKH'23



Swetha C, student of **Final** year **IT C** has participated in the “**Pankh'23: A Social Impact Case Competition of the 7 Lakes Fest 2023**”- IIM Calcutta's Annual Festival organized by the Indian Institute of Management (IIM), Calcutta.

IT | NEO CODEATHON

Sabari Raj N, student of **Third** year **IT** has secured **First** place in the “**Neo Codeathon**” event held on 07-12-2023 November Edition conducted by the Placement Cell of SKCET.



CSBS | LINKEDIN CERTIFICATION

LinkedIn Learning

C Programming Basics: Flow Control, Variables, and Pointers

Course completed by VARUN REVANTH V
Dec 06, 2023 at 09:23AM UTC • 3 hours 17 minutes

Top skills covered

C (Programming Language)

David Bolintz
Head of Content Strategy, Learning



Certificate ID: 112859ba31afa20f5683b7f34494b87b40b0741ad665564730e00a9decbaec

LinkedIn Learning


Introduction to Artificial Intelligence

Course completed by VARUN REVANTH V
Dec 06, 2023 at 07:01AM UTC • 1 hour 34 minutes

Top skills covered

Artificial Intelligence for Business **Artificial Intelligence (AI)**

David Bolintz
Head of Content Strategy, Learning



Certificate ID: b69f1db418687a232635af2262b29460043cb01a29e8cda8fd0a7c355600b78ee5

LinkedIn Learning

Learning Python

Course completed by VARUN REVANTH V
Dec 06, 2023 at 05:55AM UTC • 3 hours 5 minutes

Top skills covered

Python (Programming Language)

David Bolintz
Head of Content Strategy, Learning



Certificate ID: ac0c37defc601e1fee6638037702b15010d9e098ec74e1c86804dfbb19d2152

LinkedIn Learning

Practical GitHub Copilot

Course completed by VARUN REVANTH V
Dec 06, 2023 at 10:36AM UTC • 1 hour

Top skills covered

GitHub **GitHub Copilot**

David Bolintz
Head of Content Strategy, Learning



Certificate ID: aee2c74d2d52bae99f36c45a688c40e536719397447927432bc2f494b2aa7

Varun Revanth V, student of **First year Computer Science and Business Systems**, has successfully completed the online Courses on **C Programming, Learning Python, Introduction to Artificial Intelligence, Practical GitHub Copilot** powered by LinkedIn Learning on 6.12. 2023.

CSY | CISCO NETWORKING CERTIFICATION



Jabez A of **1 Year Computer Science and Engg (Cyber Security)**, Sri Krishna College of Engineering and Technology has successfully completed the **Student Level Credential** for completing **“Introduction to Cyber Security”** powered by Cisco Networking Academy on **03 Dec 2023**.

CSBS | LINKEDIN CERTIFICATION

Subiksha Guru of **1 Year Computer Science and Business Systems**, Sri Krishna College of Engineering and Technology has successfully completed the online Course of **“How to commit learning to memory”** powered by LinkedIn Learning on **Dec 07, 2023** in **14 Minutes**.



CSBS | LINKEDIN CERTIFICATION

Tharun Adhish of 1 Year **Computer Science and Business Systems**, Sri Krishna College of Engineering and Technology has successfully completed the online Course of “C++ Essential training” powered by LinkedIn Learning on Dec 13, 2023 in 3 Hrs 53 Minutes.



CSY | SKILLUP CERTIFICATION



Juan Harris Joezer of 1 Year **Computer Science and Engg (Cyber Security)**, Sri Krishna College of Engineering and Technology has successfully completed the online Course of “Introduction to Cybercrime” powered by Simplilearn Learning on Dec 12, 2023.

CSBS/CSY | LINKEDIN CERTIFICATION



Barani Priya, Thiruppathi R, Manishwar S, Aswin T J , Navaneetha Krishnan M of **First** year **CSBS/CSY**, have successfully completed online Courses on **Cybersecurity Terminology, Power Point Tips and Tricks, Introduction to Network Routing, Cyber Security Attack and UX Design : 1 Overview and Business Development : Strategic Planning** Powered by LinkedIn Learning.

AI&DS | INFOSYS CERTIFICATION



Sabarish S, student of **First** year **AI&DS** has successfully completed a course on **“Ethical Hacking 101”** certified by **Infosys Springboard** on 09.12.2023.

MCT | INFOSYS CERTIFICATION



Sanjiv B, student of **First** year **MCT** has successfully completed a course titled **“C++ Fundamentals”** offered by **Infosys Springboard**.



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EEE | ENERGY CONSERVATION WEEK CELEBRATION



As a part of Energy Conservation Week Celebration, a lecture was organized on the topic “**Awareness on Energy Conservation in our Regular Life**” on 08.12.2023 for the students of **EEE** and **ECE** to instill them a deeper understanding of the significance of Eco-friendly Practices and promote a sustainable future.

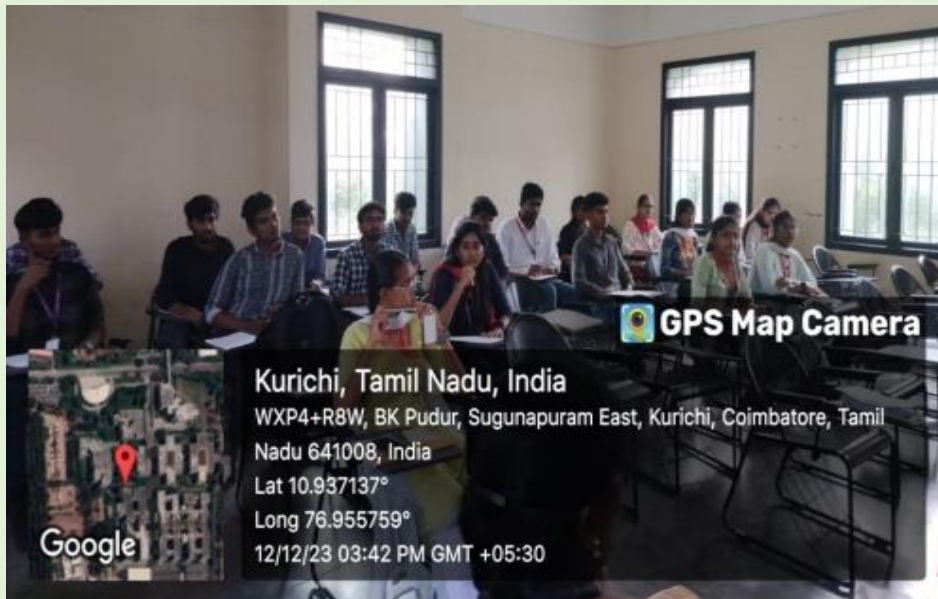
Session Speakers:

1. Dr.B.Karthikeyan, Associate Professor/EEE
2. Ms.T.Malini, Assistant Professor/EEE

Session Focus:

- Optimizing the use of Household appliances.
- Minimizing Energy Consumption by Switching off lights and fans, when not in use.
- Insights on Standby Power Mode with a project demo.
- Benefits of Star rated Electrical Appliances.
- Impacts of Renewable Energy in Green Energy production.

S&H | EXTENDED HOUR ACTIVITY



Extramural Club of SHA conducted **SpellBee** competition for the **First year** students to promote linguistic excellence and enhance vocabulary among the participants. The event not only showcased the linguistic prowess of students but also provided a platform for the celebration of language and literacy.

MCT | INTERNATIONAL HUMAN RIGHTS DAY CELEBRATIONS



Department of **Mechatronics Engineering** in association with **NSS** organized **Mind Fest**, a quiz competition and **CrossTalk**, a debate on the topic - **The right to freedom from Online Surveillance**, on 9th December 2023 with an aim to inspire positive change and foster a commitment to uphold human rights in their daily life. **Ms. Antonitta Eileen Pious**, Assistant Professor, S&H was the jury for the events conducted. The winners were appreciated with certificates and trophies.

CIVIL | ONE WEEK ATAL SPONSORED AICTE - FDP



Civil Engineering Department organized an ATAL sponsored FDP on "**Innovative Construction Materials and Technologies for Sustainable Development**" from 11th December 2023.

Session 1:

Resource Person: Dr. C. V. Veena Venudharan, Assistant Professor, Department of Civil Engineering & ESSENCE, IIT Palakkad, Kerala.

Topic: Sustainable Pavement Engineering.

Session 2:

Resource person: Er. N. Ravi, Project Engineering Manager, PT&D Middle East, L&T ECC, Chennai.

Topic: 3D Printing Technologies: The Future of Construction Industry.

EEE | ENERGY AUDIT CELL ACTIVITY



Department of **Electrical and Electronics Engineering** in association with **NSS** and **Energy Audit Cell** conducted an Outreach Activity for the school students of Government Higher Secondary School, Ikkarai Boluvampatti, Coimbatore on 11.12.2023.

More than 50 school students actively interacted and participated in the '**Energy Conservation Quotes**' Competition. Student **Dhayanath** of Grade 6 was appreciated with an award for his excellence.

Key Pointers:

- Power saving methods at Schools and Home.
- Usage of LED Lamps.
- Benefits of using Star Rated Appliances.
- Importance of Solar System.

MECH | FDP ON SMART MANUFACTURING



Department of **Mechanical Engineering** organized Five Days Faculty Development Program on '**Smart Manufacturing**' from 04.12.2023 to 08.12.2023.

Day 1: Topic: Quality in Smart Manufacturing

Resource Person: Mr. Sivaramam Venkatachalam, Martinrea Int. Inc, USA.

Session Highlights: Role of quality in Automotive industries, Smart Measuring Techniques, Smart Monitoring, Value Analysis and Value Engineering, Types of streams in Quality Engineering, Various Tools and Certifications in Quality.

Day 2: Topic: AI Tools for Research

Resource Person: Dr. Deepa Jeganathan, Founder, Deebiotech Academic Research Services, Erode.

Session Highlights: Introduction to AI Tools for Research, Ways to enhance Research Efficiency, Ethical Considerations, Future trends and Emerging Technologies and State of the art tools.

MECH | FDP ON SMART MANUFACTURING



Day 3: Topic: Machine/Manufacturing Data Collection and Management

Resource person: Mr. Yognath, Head-Production control, Shanthi Gears, Coimbatore.

Session Highlights: Data Collection Tools and Sensors, Data Sources and storage, Real-time Monitoring and Analysis, Data Security, Visualization and Reporting.

Day 4: Topic: Smart Foundry

Resource person: Mr. Sureshkumar, CEO, Agna Inc. Coimbatore.

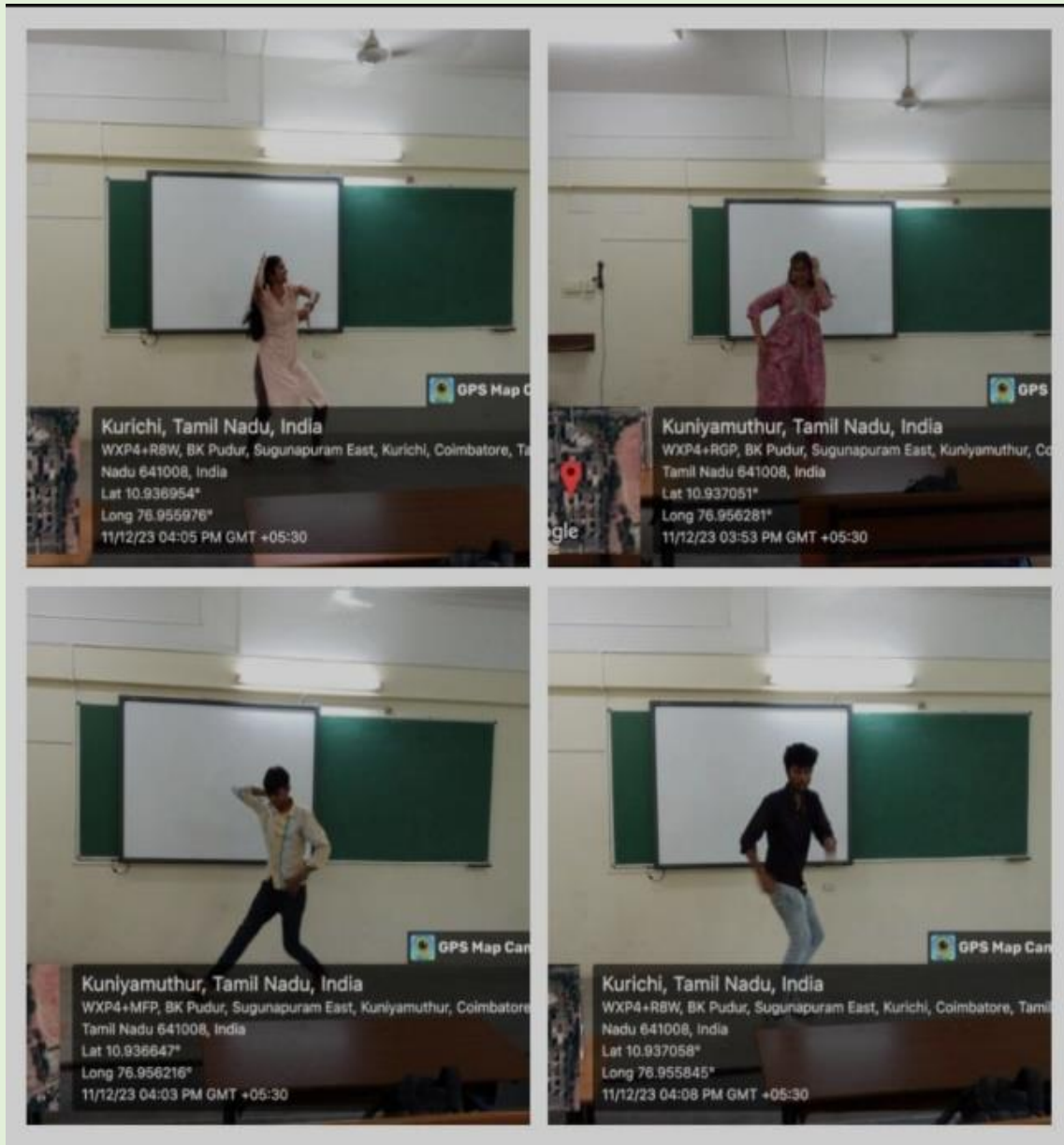
Session Highlights: Indices of Indian Socio Economics, Evolution of Manufacturing in Foundries, Applications of Simulation in Foundry Industry, BDA, IOT and ML for foundry industry, Sustainable Improvement, Development of New Technologies.

Day 5: Topic: 3D Printing and Additive Manufacturing

Resource person: Mr. Gautam Ram, Founder and CEO, 3D Startup, Coimbatore.

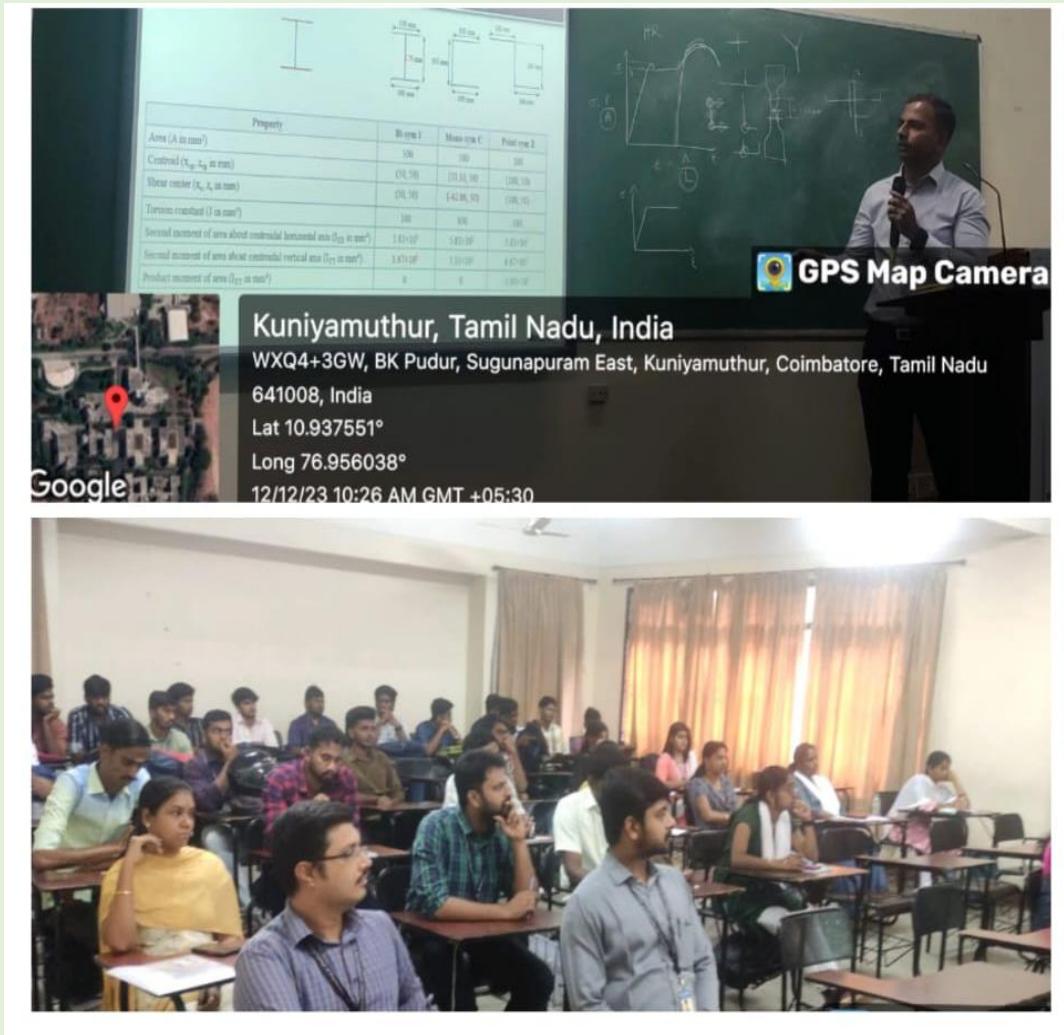
Session Highlights: Prototyping and Manufacturing, Education and Research, Consumer Products, Medial transplantations, Environmental Impact and Entrepreneurship Opportunities.

S&H | EXTENDED HOUR ACTIVITY THEATRE CLUB



Theatre club of SHA conducted Kick Start – Adapture for the First year students to provide a platform for artistic expression and foster a vibrant and supportive community. The participants exhibited positive energy and enthusiasm with their beautiful creative steps and rhythmic sense

CIVIL | FDP ON INNOVATIVE CONSTRUCTION MATERIALS & TECHNOLOGIES - DAY 2



Session 1:

Resource Person: Dr..Vijayavengadesh Kumar, Assistant professor NITK Surathkal.

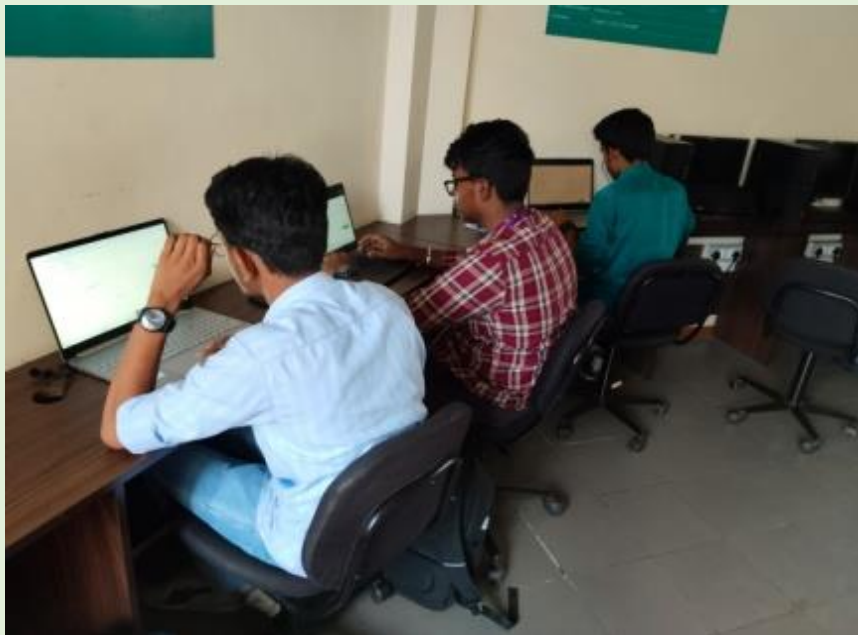
Topic: Innovative Solutions in Cold Formed Steel Sections.

Session 2:

Resource Person: Dr. Arun, Associate professor, PSG ITECH, Coimbatore.

Topic: Sustainable Materials for Innovative Construction.

S&H | EXTENDED HOUR ACTIVITY



Techie Club of SHA conducted **Code Blaze** for the **First** year students to develop problem-solving skills and empower individuals with the tools and mindset needed to navigate the complexities of life, ultimately contributing to personal and professional success.

EEE | NATIONAL ENERGY CONSERVATION WEEK



Department of **Electrical and Electronics Engineering**, in collaboration with Energy Audit Cell (EAC), organised '**Energy Conservation Week**' from 08.12.2023 to 14.12.2023. The programme commenced with an inaugural session on the topic '**Future Power Generation**'. The session highlighted the ways to promote Sustainable Energy Practices and emphasized the crucial role of every individual in shaping a Greener Future.

Session Speaker: Er. V.Srijith, Project Manager - Sri Sai Systems, Coimbatore.

Key Pointers:

Self-consumption of PV production and Tight set-points to create performance gap, Ways to expand the scale of zero energy performance., Energy Hotspots and Usage Patterns Analysis, Equipment Efficiency Insights and Renewable Energy Utilization, Opportunities for Cost Savings.

CIVIL | HANDS ON TRAINING ON FUNDAMENTALS OF STAAD.PRO



Student Chapter of Indian Concrete Institute in association with the Department of **Civil Engineering** organized a Hands-on Training on **Fundamentals of STAAD.Pro** held on 5th December 2023. The Resource Person for the event was **Er. R. Udhaysankar**, Structural Engineering, BTR Construction, Coimbatore.

Session Takeaways:

- Initial structural planning required to eliminate rework in any project
- Analysis of a 2D frame structure with dead and imposed loading
- Extension of the 2D frame into a 3D structure with the same loading conditions
- Design of beams, columns and slabs
- Use of post processing to obtain the SFD, BMD, displacement and reactions

EEE | NATIONAL ENERGY CONSERVATION WEEK

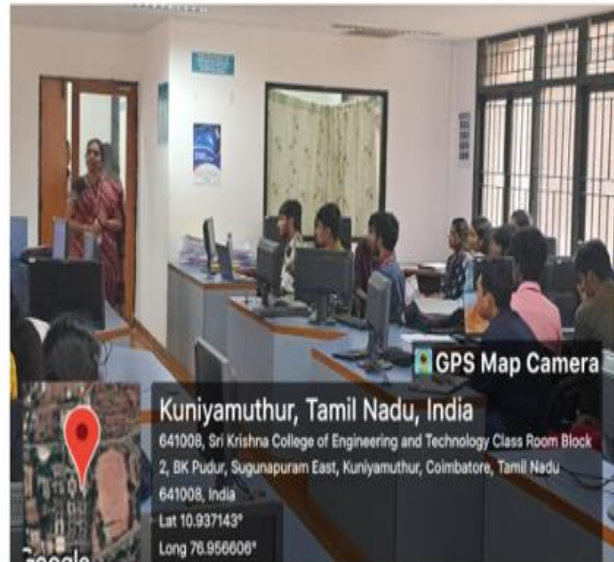


A **Project Presentation** with the objective of '**Unveiling Inventive Solutions**' was organized as a part of **National Energy Conservation Week**. Approximately 15 Project prototypes were exhibited on 08.12.2023. The jury of the session **Mr. Srijith, Project Manager - Sri Sai Systems, Coimbatore**, commended the student's creative ideas and encouraged them to further develop product-based projects, fostering the potential for Future Entrepreneurship.

Outcomes of the Projects:

Zero Carbon Energy, Efficient Appliances, Industrial Optimization, Optimal lightings using sensors, Usage of Efficient HVAC system, Environmental Sustainability.

CSE | HOD INTERACTION WITH SIH FINALISTS



Dr. Sasikala Rani K, Head of the Department, **CSE** interacted with the SIH finalists and commended the students for showcasing exceptional skills and innovation in tackling real-world challenges. Students shared their experience

CIVIL | FDP ON INNOVATIVE CONSTRUCTION MATERIALS & TECHNOLOGIES – DAY 3



Session 1

Resource person: Dr. Praveenkumar S, Assistant Professor, PSG Tech Coimbatore.

Topic: Application of fiber reinforced polymers in concrete and its significance.

Session Takeaways: were FRP-HSC-ECC combination in concrete columns, Construction in marine environments, FRP confining efficiency and Nucleation effect.

Session 2

Resource Person: Er. B. Kamaraj, Structwell Consultants, Coimbatore. The topic was Emerging Trends in Steel Structures.

Session Takeaways: Basics of steel construction, Cold-formed steel structures, PEBC and its innovation in steel construction and Codes and standards for building site structures.

S&H | EXTENDED HOUR ACTIVITY - TAMIL CLUB



Tamil Club of **SHA** organized an event for **First** year students, encouraging them to capture cherished moments with their parents or grandparents through selfies accompanied by short poems. The initiative aimed to emphasize the significance of family bonds and enduring love, acknowledging the valuable lessons handed down through generations. This unique event provided a profound opportunity for participants to freeze moments in time to explore and showcase their writing talents in Tamil language.

EEE | NATIONAL ENERGY CONSERVATION WEEK



As a part of the Energy Conservation Week Celebration, Awareness Programme on the topic '**Optimal Utilisation for Sustainable Future**' was organized exclusively for all domain Non-Teaching faculty on 09.12.2023.

Session Speaker:

1. Dr.G.Radhakrishnan, Associate Professor/EEE
2. Dr.B.Karthikeyan, Associate Professor/EEE

Key Take-aways:

- UPS discharges, Turning off Power Saving Mode, Efficient utilization of lights, fans, computers, ACs and printers for energy consumption, Optimal usage of Lab equipment's with less emissions, Reflection on HT bill and tariffs.

AI&DS | HOD INTERACTION



Dr.S.Venkata Lakshmi, HoD, AI&DS interacted with the **Second year AI&DS** students on 06.12.2023. During the interaction, students were motivated to participate in a range of activities, including professional grooming, maintaining discipline within the campus, adhering to dress codes, and emphasizing punctuality and also encouraged students to actively take part in events such as hackathons and engage in both co-curricular and extra-curricular pursuits.

SOM | GUEST LECTURE ON BUSINESS SIMULATION



The **SOM** hosted a Guest Talk on "Business Simulation" with the aim of enhancing students' understanding of connecting theoretical knowledge with real-life business scenarios through simulation games.

Resource Person: Mr. Vinod Dumblekar, Founder, Mantis Academy, New Delhi.

Key Takeaways:

- Real-life scenario of how subject knowledge is connected with businesses.
- Competitive advantage and considering learning as an asset
- Tactics of using and spending cash to earn more in businesses
- Mastering theoretical concepts but also developing practical skills such as strategic thinking, problem-solving, effective communication, leadership, adaptability, and a keen understanding of the dynamic business environment.

EEE | NATIONAL ENERGY CONSERVATION WEEK



As a part of Energy Conservation Week Celebrations, awareness rally on '**Conserve Energy for Sustainable Future**' for the residents of Ikkarai Boluvampatti Village was organized on 11.12.2023. 60 students from the Department of **EEE** have enthusiastically participated, advocating conservation through slogans and schemes. The students walked approximately 3 kilometers in the village, distributing pamphlets that highlighted conservation activities for a sustainable future.

The rally commenced with the flag-off by **Mr.Sadhanandham**, the President of IkkaraiBoluvampatti Panchayath.

ECE | ELECTORAL CAMPAIGN



The electoral campaign for SKCET students took place on December 8, 2023, targeting eligible students who had not yet enrolled for their voter IDs. **Mr. Syed Elias**, Deputy Thasildhar of Perur, addressed the students during the campaign and highlighted the following key points:

- Awareness of Voting and Information Dissemination
- Eligibility Criteria
- Procedural Instructions

SOM | WORKSHOP ON SYSTEMATIC LITERATURE REVIEW



SKCET - School of Management organized a Workshop on “**Systematic Literature Review**” on 8.12.2023.

Resource Person: Ms. Vinodhini V, Research Scholar, School of Management, SKCET

Key Takeaways:

- Research tools to perform an effective project research.
- Hands-on working on open-source Research Management software
- Systematic literature review for improving the quality of research
- Use of AI tools in management research

EEE | NATIONAL ENERGY CONSERVATION WEEK



Department of **Electrical and Electronics Engineering** in association with **Energy Audit Cell** conducted an outreach activity for Self-Help Group members on the topic '**Embracing Energy Conservation in Everyday Life**' in the presence of **Mr. Vetriselvan**, Deputy Mayor, Coimbatore City Municipal Corporation at Balu Garden, Kuniyamuthur, Coimbatore on 12.12.2023. 40 members of a self-help group actively engaged in discussions, eagerly focusing on key points to implement energy conservation practices in their homes.

Key Pointers: Effective practices on handling home appliances, Benefits of using Star rated appliances, LED bulbs and it's usage and Power Optimization.

ECE | SKY WATCH PROGRAM



The **Astronomy Club** of the **ECE** Department, in collaboration with the Gobi Astronomy Association, organized a seminar on "**Introduction to Observational Astronomy**" and the **International Space Station (ISS)** on 8.12.2023. The seminar was followed by a Telescopic Sky Watching session. **Mr. A. Dakshinamurthy**, from the Gobi Astronomy Association served as the Resource Person for the day, delivering an enlightening session.

EEE | NATIONAL ENERGY CONSERVATION WEEK



As a part of Energy Conservation Week Celebration, Department of EEE in association with Energy Audit Cell organized a Quiz on **‘Electric Power Preservation and Conservation Methodologies’** and a **Discussion Forum** highlighting the **‘Best Practices for Conserving Energy’** on 13.12.2023. 30 students participated enthusiastically in both the Quiz and Discussion Forum. Their exceptional plans and thought processes centered on conserving energy today for the benefit of future generations.

Key Pointers:

- Best Practices on handling loads during high demands.
- Replacing incandescent to LEDs.
- General awareness on using solar in tribal areas.
- Igniting the school students on conducting Mini-Projects on recent advancements in the Solar PV System.
- Creating awareness on effective handling of Home Appliances.

SOM | INDUCTION PROGRAM ON CLASSROOM QUALITY CIRCLES



School of Management organized an induction programme on "Classroom Quality Circles" in association with Quality Circle Forum of India, QCFI on 8.12.2023 with an aim to foster quality of teaching-learning process. Chief Guest of the day was **Ms.S.Yokeswari**, Secretary-QCFI, Quality Circle Forum of India, Coimbatore Chapter.

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PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

Having spent the last four years in this esteemed institution SKCET, I have witnessed a tremendous change in my life, may it be on the academic front or even on a personal level. The campus, surrounded by beautiful greenery provides an ideal platform for growth and improvement leading to the formation of bright young individuals determined to make an impact in the coming future. I would like to appreciate the placement cell of SKCET for the efforts they made for providing a fair and ample amount of chances to students. The faculty members worked so hard on our overall development and conducted extra classes for us to enhance our technical and interpersonal skills. Thanks to my parents, SKCET Management, Principal and the entire SKCET family for the wonderful opportunity.

SYED IBRAHIM BADHUSHA M Z,
ECE (2021 Batch),
Hexaware



PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

My time at SKCET College has been nothing short of amazing. The experience was incredibly positive and motivating, offering a plethora of opportunities for research, projects, jobs, internships, and committee involvement. The college provided not only knowledge but also practical experience, setting a strong foundation for success in our chosen fields.

These diverse experiences played a crucial role in enhancing my communication, technical, and management skills—essential components for a successful career. Overall, SKCET offers a conducive environment for a truly enriching academic journey. A special thanks to the placement cell for their guidance, providing me with a solid platform for my career and assisting me in securing a placement at Temenos.

SKCET is not just known for its academic excellence but also for its outstanding infrastructure and pleasant climate, contributing to an overall conducive learning environment. Undoubtedly, I consider myself proud and happy to be an alumnus of SKCET, having spent the best days of my life here.

**SRIKANTH A,
ECE (2021 BATCH),
Temenos**



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CSBS | INDIAN DESIGN PATENT GRANT

Dr.S.Balakrishnan, HoD, CSBS &

CSY has received the Certificate of

Registration of Design issued by The

Patent Office, Government of India

on 14.09.2023.



R&D | ARTICLE PUBLICATION | MECH

Nano World Journal
Research Article | Open Access
<https://doi.org/10.17756/nwj.2023-43-057>

Evaluating Physical and Mechanical Properties of Coco Peat/Nano Clay/Nano Titanium Carbide Nanocomposite

Seenivasan Soundararajan¹, Sellamuthu Palani², Kannakumar Kanagaraj³, Saravanan Rudrakoti⁴, Nanthakumar Sivasamy⁵, Gunasekaran Karuppam Palayam Nanjappan⁶, Girimurugan Ramasamy⁷ and Ramkumar Rajagopal⁸

¹Department of Mechanical Engineering, Rathinam Technical Campus, Coimbatore, Tamil Nadu, India
²Department of Mechanical Engineering, Vinayaka Mission's Krupamunda Varjuz Engineering College, Vinayaka Mission's Research Foundation (Deemed to be University), Salem, Tamil Nadu, India
³Department of Mechanical Engineering, Shree Vrkateshwara Hi-Tech Engineering College, Erode, Tamil Nadu, India
⁴Department of Robotics and Automation, Rajalakshmi Engineering College, Chennai, Tamil Nadu, India
⁵Department of Mechanical Engineering, PGC Institute of Technology and Applied Research, Coimbatore, Tamil Nadu, India
⁶Department of Mechanical Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, Tamil Nadu, India
⁷Department of Mechanical Engineering, Nandha College of Technology, Perundurai, Tamil Nadu, India
⁸Department of Mechanical Engineering, K. Ramakrishnan College of Technology, Tiruchingappalli, Tamil Nadu, India

Correspondence to:
Girimurugan Ramasamy
Department of Mechanical Engineering,
Nandha College of Technology,
Perundurai, Tamil Nadu, India
E-mail: dr.girimurugan@gmail.com

Received: July 28, 2023
Accepted: October 09, 2023
Published: October 31, 2023

Citation: Soundararajan S, Palani S, Kanagaraj K, Rudrakoti S, Sivasamy N, et al. 2023. Evaluating Physical and Mechanical Properties of Coco Peat/Nano Clay/Nano Titanium Carbide Nanocomposite. *NanoWorld J* 9(53): S301-S308.

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Published by United Scientific Group

Abstract
The aim of this is to create and evaluate nanocomposite materials made from coco peat agricultural waste for use in future structural applications. The composites were manufactured by compression molding. The manufacturing process began with a 4-hour soak of coco peat filler in a 5% NaOH (sodium hydroxide) solution. Nano titanium carbide (TiC) (NT) and nano clay (NC) concentrations were investigated for their influence on the physical-mechanical characteristics of a nanocomposite based on coir. Loading with 6 wt.% NT and 4 wt.% NC significantly enhanced mechanical properties. The incorporation of different nanoparticles decreased both the composite's swelling in thickness and its absorption of water. After 21 days, water absorption was reduced by 6, 9, and 18% respectively, when NT was included at 2, 4, and 6 wt.%. The highest concentration of NC filler (4 wt.%) resulted in a 4.12% increase in moisture content, while the lowest concentration (2 wt.%) resulted in a 5.24% decrease in water uptake and the highest concentration (3 wt.%) resulted in a 9.14% decrease. The effects of NT and NC on increasing adhesion due to interactions between coco peat and polymer matrices.

Keywords
Nano titanium carbide, Agro waste, Nano clay, Tensile strength, Physical properties, Nanocomposite

Mr.K.N.Gunasekaran, Assistant Professor, **Mechanical Engineering** has published a scientific article entitled “**Evaluating physical and mechanical properties of coco peat/nano titanium carbide nanocomposite**” in Nano World Journal. It is a Scopus Indexed Journal.

CSE | SEMINAR PRESENTATION



Ms. Azhaguramyaa V R , Assistant Professor, **CSE**, a Part-Time Ph.D. Research Scholar at Anna University under the guidance of **Dr. J. Janet**, Principal, SKCET delivered a seminar titled **“Multi-Block Chaining in Healthcare: Strengthening Security, Transparency and Data Integrity”** fulfilling the requirement for synopsis submission.

CSE | SEMINAR PRESENTATION

Ms. P.Ponni, Part time Research Scholar, Anna University Part-Time Research Scholar of **Research Co-ordinator - Dr. J. Janet** and Supervisor - **Dr. D. Prabha**, presented a seminar titled **"Machine Learning Algorithms for URL Phishing Detection"** on 11.12.2023 in Administrative Block Conference Hall, SKCET, Coimbatore.



R&D | PAPER PUBLICATION | ECE

ieeexplore.ieee.org/document/10275814/authors#authors

Conferences > 2023 4th International Confer.

Connected Agriculture: Leveraging IoT to Revolutionize Farming Practices and Profitability

Publisher: IEEE [Cite This](#) [PDF](#)

J. Allwyn Kingsly Gladston ; P. Kalyanakumar ; K. Rajkumar ; R. Santhana Krishnan ; R. Niranjana ; S. Sundararajan All Authors

7 Full Text Views

Abstract: Food security, poverty reduction, and rural livelihood support are all greatly impacted by agriculture. To fight crop damage and water scarcity, a smart agricultural system built on the Internet of Things has been created. The system keeps an eye on the water and soil moisture levels and guards against unauthorized animal entry. Cell phones can be used by users to get real-time data. The water pump operates automatically on and off depending on criteria measured on the farmland. For the benefit of farmers and rural communities, the solution attempts to maximize irrigation, protect crops, and increase agricultural output. This smart farming system uses technology to give farmers and rural communities a dependable and effective tool that has a favorable effect on agricultural activity. A revolutionary solution that reduces risks and boosts productivity in the agricultural industry is offered through the use of IoT technology. The approach greatly enhances food security, promotes sustainable development in rural regions, and benefits farmers' well-being.

Published in: 2023 4th International Conference on Smart Electronics and Communication (ICOSEC)

Authors: J. Allwyn Kingsly Gladston ; P. Kalyanakumar ; K. Rajkumar ; R. Santhana Krishnan ; R. Niranjana ; S. Sundararajan

Figures: Date of Conference: 20-22 September 2023 DOI: 10.1109/ICOSEC58147.2023.10275814

References: Date Added to IEEE Xplore: 16 October 2023 Publisher: IEEE

Ms.R.Niranjana, Assistant Professor, Department of **ECE** presented and published her conference paper titled “**Connected Agriculture Leveraging IoT to Revolutionize Farming Practices and Profitability**” in the 2023 4th International Conference on Smart Electronics and Communication (ICOSEC). It is a Scopus Indexed Conference.

R&D | PAPER PUBLICATION | EEE

Dr.J.Karthika, Associate Professor, **EEE** Department has presented a Research paper entitled “**DC Voltages Regulation for Renewable Sources using Machine Learning**” in the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) from 11.10.2023 to 13.10.2023. The proceedings of the conference is published in IEEE Xplore and also indexed in Scopus.

IEEE.org IEEE Xplore IEEE SA IEEE Spectrum More Sites

Access provided by Sri Krishna College Of Engineering & Technology

DC Voltages Regulation for Renewable Sources using Machine Learning

Publisher: IEEE [Cite This](#) [PDF](#)

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Karthika J ; Aha Lakshmi ; Ajineshia J ; Dhanya K ; Haripriya A D All Authors

28 Full Text Views

Abstract: Renewable energy sources stand out as a chance for a sustainable future due to many problems. One significant kind of renewable energy power system is solar energy storage systems. Renewable energy generation is inherently volatile and may include unacceptably large fluctuations. Therefore, to use renewable energy later, it is now stored in batteries or super capacitors, but this demands a hefty maintenance charge. The dependability, accuracies and pliability of the interconnected micro grid are greatly strengthened when relatively many micro grids that are geographically close to one another are all connected through a single distribution line. The key objective of the suggested model is to regulate renewable energy during fluctuations to provide a steady supply of electricity, so the solar panel power generation and load usage will be monitored continuously, and send these values to a machine learning model to categorize the switching mode of the voltage stabilizer.

Published in: 2023 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)

Date of Conference: 11-13 October 2023 **INSPEC Accession Number:** 23984023

Date Added to IEEE Xplore: 26 October 2023 **DOI:** 10.1109/I-SMAC58438.2023.10290360

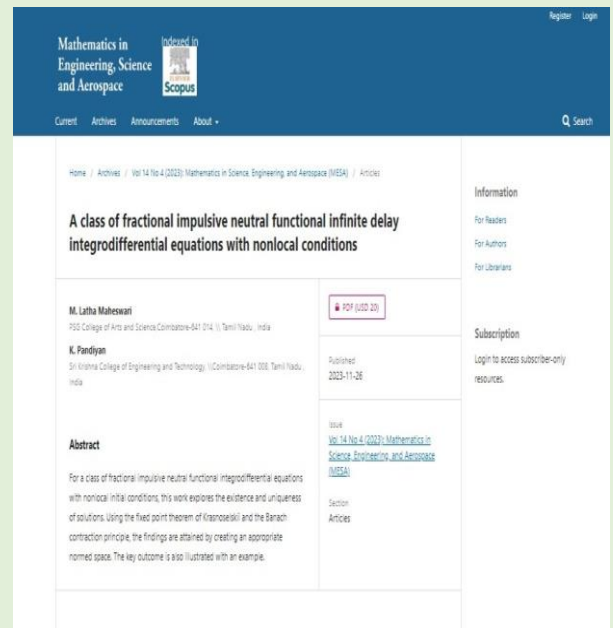
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Metrics: **ISSN Information:** **Conference Location:** Kirtipur, Nepal

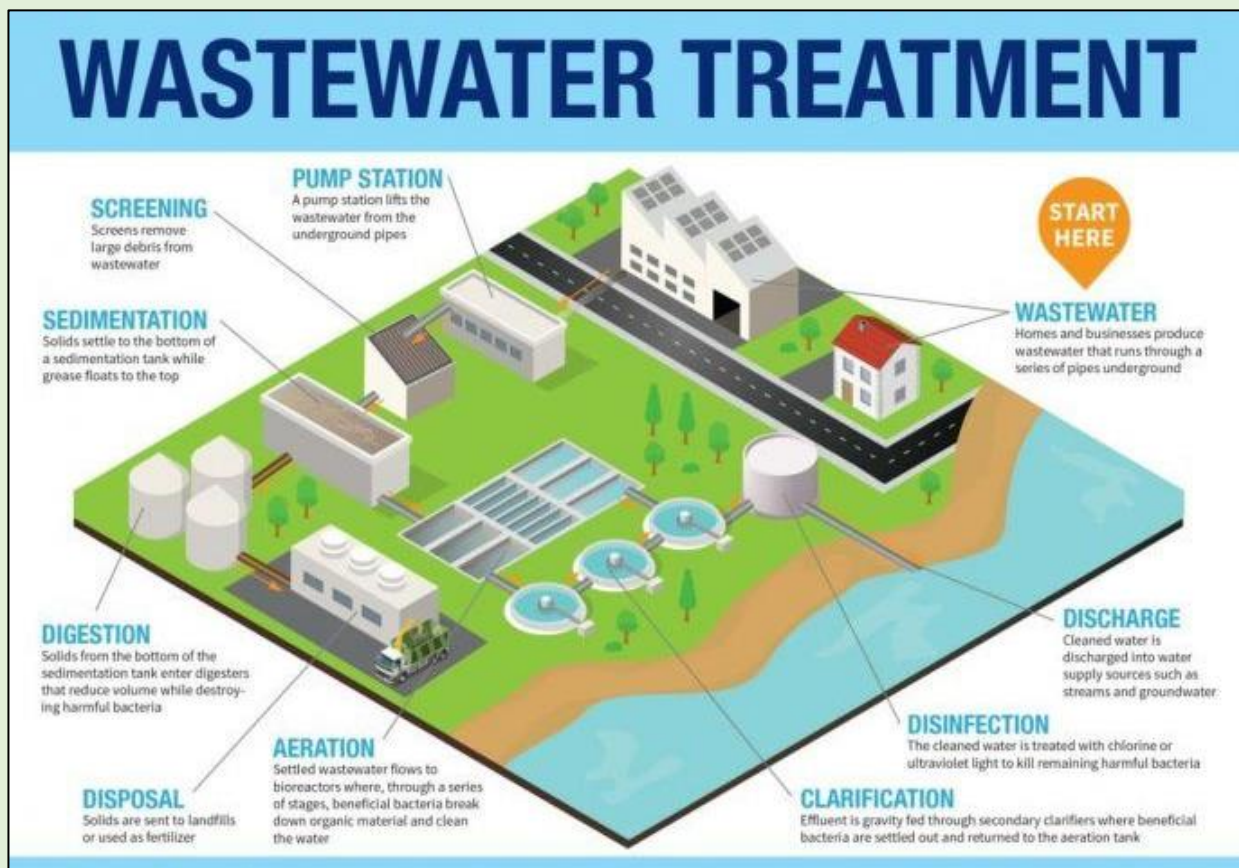
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R&D | PAPER PUBLICATION | S&H

Mr. Pandiyan K, Assistant Professor, Department of **Science and Humanities** has published a paper entitled, **“A class of fractional impulsive neutral functional infinite delay integro differential equations with nonlocal conditions”** “Mathematics in Engineering, Science and Aerospace, it is a Scopus indexed journal, with an impact factor of 1.9.



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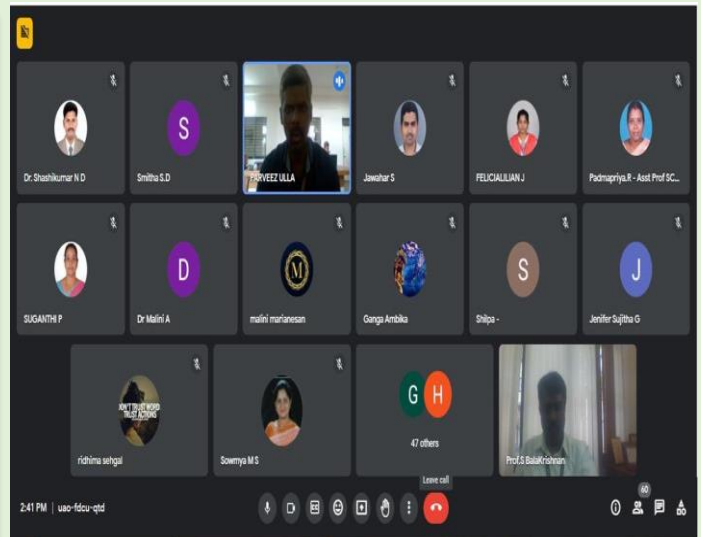


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CSBS | FDP-GUEST SPEAKER



Dr. S. Balakrishnan, Professor and Head, Department of Computer Science and Business Systems, served as a speaker for a One Week National Level Online FDP on Artificial Intelligence and Chatgpt, organized by Christ Academy Institute for Advanced Studies, Bangalore on 22.11.2023.

CSBS | INTERNATIONAL CONFERENCE - JURY MEMBER

Under the 2nd International Conference on Higher Education Institute's Challenges & Solutions for Sustainable Development Goals 2023

SRM SDG Internal HACKATHON

9 - December 2023

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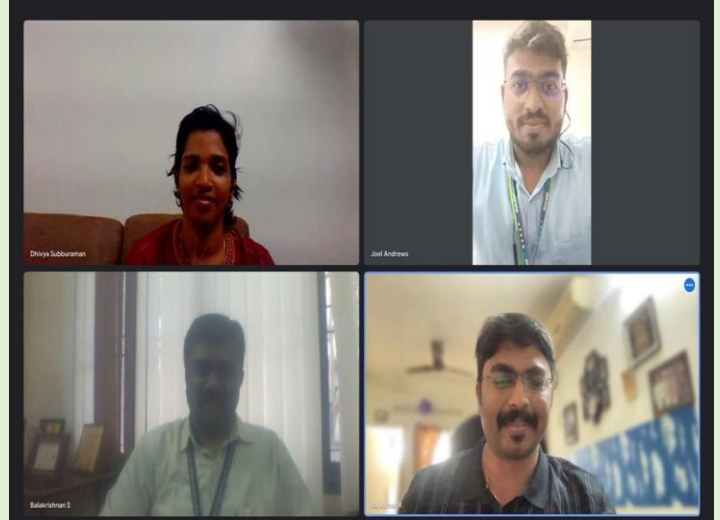
Grand Finale **Our Jury**

Dr.S.Balakrishnan
Professor and Head
Computer Science and Business Systems & Cyber Security
Sri Krishna College of Engineering and Technology,
Coimbatore

Invited SRM Campuses: Kankarajochi Campus, Bangalore Campus, Vasappalli Campus, Tricity Campus, Andhra Pradesh Campus

Event Chair: Prof. Parvitha Chakraborty, Head, REACH, SRMIST; Dr. Shrinasa Pali, Associate Director, DEI, SRMIST; Hackathon Convener: Dr. R. Rajamurugan, Dr. P. Srinivas; Co-ordinator: Dr. S.M. Gayathri, Dr. A. Ananthakrishna, Dr. A. Senthil, Mrs. Sathishkanya, Mrs. Renuka, Dr. John Devis Prasanna, Mrs. V. Vijayalakshmi, Dr. D. Remya, Mrs. S. Geeta, Mr. S. Praveen, Dr. K.S. Vinodh, Mr. A. Divishk Reddy, Mrs. Judy Francis.

Accredited by NAAC, NIRF, THE, ARFIA, ASI, SHANGHAI JIANGNING.



Under the 2nd International Conference on Higher Education Institute's Challenges & Solutions for Sustainable Development Goals 2023

SRM SDG Internal HACKATHON

Letter of Appreciation Date: 14.12.2023

To **Dr. Balakrishnan,**
Professor and Head
Computer Science and Business Systems & Cyber Security
Sri Krishna College of Engineering and Technology,
Coimbatore

Appreciation Letter for Jury - SRM SDG Hackathon 2023

On behalf of the organizers and participants of the SRM SDG Hackathon 2023, We extend our heartfelt appreciation for your invaluable contribution to the event. Your dedication, expertise, and insightful judging were instrumental in making the Hackathon a resounding success.

The success of the SRM SDG Hackathon 2023 would not have been possible without your dedication and expertise. You have played a vital role in inspiring and empowering young minds to tackle the world's most pressing challenges through innovation and entrepreneurship.

Once again, we extend our deepest gratitude to each and every one of you. We look forward to collaborating with you in future endeavors as we continue to work towards a more sustainable future together.

Thanking you,
Best regards,
SRM SDG Hackathon Team
<https://www.srmist.edu.in/events/csdg-2023/>

Cash prize Sponsored by Directorate of Entrepreneurship & Innovation (DEI)

Accredited by NAAC, NIRF, THE, ARFIA, ASI, SHANGHAI JIANGNING.

Dr. S. Balakrishnan, Professor and Head, CSBS & CSY played the role of a jury member in the 2nd International Conference on “Higher Education Institute's Challenges & Solutions for Sustainable Development Goals 2023”. Additionally, he served as a jury member for the SRM SDG Internal Hackathon held on 9.12.2023.

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EEE | FDP ON EMPOWERING EDUCATORS



Dr.J.Karthika, Ms.G.Mahalakshmi and Mr.S.Karthikeyan, faculty members of EEE Department have participated in the Five Days Faculty Development Program on “**Empowering Educators: AI in Robotics and Automation for Innovative Initiatives in the Digital Era**” organized by the Department of Mechatronics Engineering, from 04-12-2023 to 08-12-2023.

IT | FDP ON DISTRIBUTED LEDGER TECHNOLOGY



Ms.R.Janani, Assistant Professor, IT has attended one week FDP on **“Distributed Ledger Technology”** held from 04-12-2023 to 11-12-2023 organized by the Department of AI&DS, Dr. Y. Patil Institute of Engineering and Management Research, Pune.

CSE | ENTREPRENEURSHIP DEVELOPMENT AND INNOVATION INSTITUTE, TAMILNADU (EDII-TN)

Dr.Sujaritha M, Professor, Computer Science and Engineering and **Dr.MuthuKumar**, Associate Professor, Electrical and Electronics Engineering attended the **Faculty Training Program on 'Problem Identification Workshop'** under the scheme 'Naan Mudhalvan Scheme - Niral Thiruvizha' (Hackathon for Higher Education Students) at District Collector Office, Coimbatore on 07.12.2023. The event was organized by EDII-TN.



IT | FDP ON EMPOWERING EDUCATORS



Dr.G.Edwin Prem Kumar, Dr.S.Durga, Dr.S.Deepa Kanmani, Dr.T.Keerthika, Dr.V.Sindhu, faculty members of IT department have participated in the five days FDP on “Empowering Educators: AI in Robotics and Automation for Innovative Initiatives in the Digital Era” from 04.12.2023 to 08.12.2023 conducted by the Department of Mechatronics Engineering, SKCET, Coimbatore.

CSE | FDP ON AI IN ROBOTICS AND AUTOMATION FOR INNOVATIVE INITIATIVES IN THE DIGITAL ERA



Dr. Reshma V.K, Ms. Biruntha S, faculty members of Computer Science and Engineering, has participated in the five day National Level Faculty Development Program on “Empowering Educators: AI in Robotics and Automation for Innovative in the Digital Era”, conducted by the Department of Mechatronics Engineering, from 4.12.2023 to 8.12.2023.

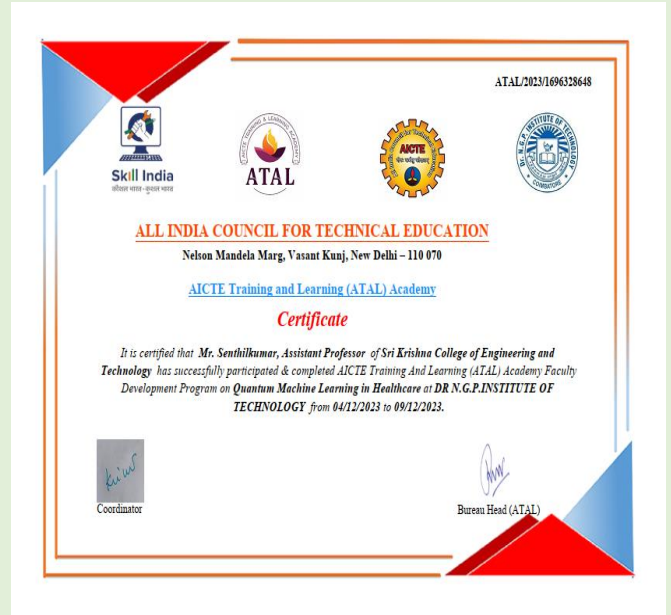
AI&DS | SKILL ACTIVATE

Mr. G.S. Pugalendhi, Assistant Professor of AI & DS has attended the one day International Webinar conducted by Skill Activate on “Application of IoT in day to day life” on 09.12.2023.



AI&DS | ATAL FDP ON QUANTUM MACHINE LEARNING IN HEALTH CARE

Mr.S.Senthil Kumar, Assistant Professor of **AI&DS** has successfully completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on “**Quantum Machine Learning in Health Care**” at DR.N.G.P Institute of Technology from 04.12.2023 to 09.12.2023



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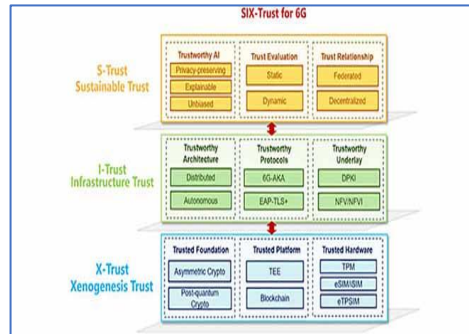


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ECE | SIX-TRUST FOR 6G : TOWARDS SECURE AND TRUSTWORTHY FUTURE NETWORK



Recent years have witnessed a digital explosion in the deployment of 5G and the proliferation of 5G-enabled innovations. Compared with 5G, 6G is envisioned to achieve a much higher performance and experience a number of paradigm shifts, such as exploiting new spectrum, applying ubiquitous Machine Learning and Artificial Intelligence (ML/AI) technologies and building a space-air-ground-sea integrated network. However, these paradigm shifts may lead to numerous new security and privacy issues, that traditional security measures may not be able to address. Moreover, the expected high performance of 6G also challenges network reliability and energy efficiency. To tackle these issues and build a trustworthy 6G network, a trust framework called SIX-Trust was introduced recently.

To deal with all potential threats and challenges, trust has become a pivotal factor enabling large-scale computation and ad-hoc communication across heterogeneous entities. Trust, in a network context, is closely related to concepts including security, reliability and availability. This framework is composed of three layers with an emphasis on distinct aspects: sustainable trust (S-Trust), with a particular focus on trust in applications of AI, novel trust evaluation methods and modeling of trust relationships; infrastructure trust (I-Trust), which is more focused on the trustworthiness of network infrastructure; and xenogenesis trust (X-Trust) paying special attention to the core technologies which form the backbone of 6G trust. Besides, the importance of each layer varies under different application scenarios of 6G. For each layer, we briefly introduce its related enabling technologies, and demonstrate how these technologies can be applied to enhance the trust and security of the 6G network, which can facilitate establishment of a trustworthy 6G network.

SURYA KRISHNAN M
II ECE