



Estd-1980

KITSW

**ANNUAL REPORT
(AY 2024-25)**

SWAYAM-NPTEL-MOOCs



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA

కాకతీయ ప్రొद्योगिकी एवं विज्ञान संस्थान, వరంగల్ - ౫౦౬౦౧౫, తెలంగాణ, భారత

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

website: www.kitsw.ac.in

E-mail: principal@kitsw.ac.in

☎ : +91 9392055211, +91 7382564888

SWAYAM-NPTEL-MOOCs (KITSW-Local Chapter-757)

Vision:

Empowering learners through accessible, high-quality education to foster innovation, excellence, and social impact.

Mission:

1. To provide accessible, high-quality education to empower learners and foster innovation.
2. To cultivate a culture of continuous learning and skill development, promoting personal growth and societal impact within our institution.

Objectives:

The objectives combine the specific strengths of both Swayam and NPTEL to provide a comprehensive approach to achieving the overall vision and mission.

1. **Accessibility:** Ensure access to high-quality educational resources for learners across India, regardless of geographical location or socio-economic background.
2. **Quality:** Offer courses developed and taught by experienced faculty members from premier Indian institutions and industry experts, maintaining high academic standards.
3. **Scalability:** Scale up the platform to accommodate a diverse range of courses spanning various disciplines, catering to the evolving needs of learners.
4. **Affordability:** Provide courses free of cost, making education more affordable and accessible to a wider audience.
5. **Flexibility:** Offer flexibility in learning schedules and formats, allowing learners to balance their education with other commitments.
6. **Certification:** Issue certifications upon successful completion of courses, enhancing learners' credentials and employability prospects.



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కాకతీయ ప్రౌఢ్యోగికీ एवं विज्ञान संस्थान, వరంగల్ - 506015, తెలంగాణ, భారత

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Functions:

1. Platform Management: Manage the Swayam-NPTEL platform, ensuring its smooth operation and user-friendly interface.
2. Content Delivery: Deliver course materials, including video lectures, reading materials, assignments, and assessments, through the online platform.
3. Assessment and Certification: Conduct assessments and provide certifications to learners who successfully complete the course requirements.
4. Community Building: Foster a sense of community among learners through discussion forums, webinars, and other collaborative activities.
5. Feedback and Improvement: Gather feedback from learners and instructors to continuously improve course offerings and platform features.

Number of NPTEL Certifications under KITSW Local Chapter:

| Course Run | Present | Gold | Elite | Silver | Successful | Participation | Topper | Rating | NPTEL Stars |
|--------------|---------|------|-------|--------|------------|---------------|--------|--------|-------------|
| Jul-Dec 2024 | 311 | 7 | 101 | 51 | 86 | 66 | 18 | Active | - |
| Jan-Apr 2025 | 553 | 13 | 153 | 86 | 156 | 145 | 22 | Active | - |



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Jan-Apr 2024-Semester:

Faculty Achievers:

| S.No. | Name | Department | Certificate Type | Topper |
|-------|-------------------------|------------|------------------|---|
| 1 | Kosaraju Sivani | ECIE | Elite+gold | Topper of 1% in Embedded System Design with ARM |
| 2 | Jothi Prabha Appadurai | CSE | Elite+Silver | Topper of 5% in Deep Learning |
| 3 | Dr B Kiran Kumar | IT | Elite+gold | Topper of 5% in Fundamentals of Object Oriented Programming |
| 4 | ENUGALA RAJITHA | CSE | Elite+Silver | Topper of 2% in Introduction to Database Systems |
| 5 | Rachamalla Sandhya Rani | IT | Elite+gold | Topper of 5% in Introduction to Database Systems |

Student Achievers:

| S.No. | Name | Department | Certificate Type | Topper |
|-------|------------------------|------------|------------------|--|
| 1 | Ramini Seethesh | CSE | Elite+Silver | Topper of 5% in Programming, Data Structures And Algorithms Using Python |
| 2 | P Sri Manju Naidu | MBA | Elite | Topper of 5% in Managing change in organizations |
| 3 | SHIVA PRIYA KUCHANA | CSE | Elite+Silver | Topper of 5% in Programming, Data Structures And Algorithms Using Python |
| 4 | Kalvacherla Sai Charan | CSE | Elite | Topper of 2% in Data Base Management System |
| 5 | Shazfa Khursheed Mysha | CSE | Elite | Topper of 5% in Data Base Management System |
| 6 | DHEEMANTH DHANPAL | CSE | Elite | Topper of 5% in Data Base Management System |
| 7 | Syed Adil abraar | CSE | Elite+Silver | Topper of 2% in Blockchain and its Applications |
| 8 | Gopu Soumya sree | ECE | Elite+gold | Topper of 2% in Introduction To Industry 4.0 And Industrial Internet Of Things |



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|----|---------------------------|-----|--------------|--|
| 9 | APPAM SAI DATTU | ECE | Elite+Silver | Topper of 5% in Introduction To Industry 4.0 And Industrial Internet Of Things |
| 10 | Syed Zayed Shah | CSE | Elite+Silver | Topper of 5% in Blockchain and its Applications |
| 11 | NYATHA JATHIN | CSE | Elite+Silver | Topper of 5% in Blockchain and its Applications |
| 12 | Adi sai kiran | CSE | Elite+Silver | Topper of 5% in Blockchain and its Applications |
| 13 | Shravya Racha | CSE | Elite+Silver | Topper of 5% in Introduction to Machine Learning |
| 14 | Kayeetha Charan Jit Reddy | IT | Elite+Silver | Topper of 5% in this course Introduction to Machine Learning |
| 15 | Syed Zayed Shah | CSE | Elite+Silver | Topper of 5% in Deep Learning - IIT Ropar |
| 16 | Bushra Marwa | CSE | Elite+gold | Topper of 2% in Programming In Java |
| 17 | MOHAMMED ASIM OMRAN | CSE | Elite+gold | Topper of 2% in Programming In Java |

Jul-Dec 2024-Semester:

Faculty Achievers:

| S.No. | Name | Department | Certificate Type | Topper |
|-------|-----------------------|------------|------------------|---|
| 1 | REVOORI SWETHA | CSE | Elite+gold | Topper of 5% in Introduction to Internet of Things |
| 2 | ENUGALA RAJITHA | CSE | Elite+gold | Topper of 5% in Introduction to Internet of Things |
| 3 | K PRAVEEN KUMAR | IT | Elite+gold | Topper of 2% in Cloud Computing |
| 4 | Dr T SENTHIL MURUGAN | IT | Elite+gold | Topper of 1% in Cloud Computing |
| 5 | AZMEERA SRINIVAS | ECE | Elite+Silver | Topper of 5% in Digital Circuits |
| 6 | Narasimha Reddy Soora | CSE | Elite+gold | Topper of 2% in Introduction To Machine Learning - IITKGP |



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|-------|-------------------------|------------|------------------|--|
| 1 | KOPPULA SHASHANK | IT | Elite+Silver | Topper of 2% in Introduction to Industry 4.0 and Industrial Internet of Things |
| 2 | ENDLA AKHIL BALAJI | CSE | Elite+Silver | Topper of 2% in Data Structure and Algorithms using Java |
| 3 | BALGURI RAMU | ECIE | Elite+Silver | Topper of 5% in Data Structure and Algorithms using Java |
| 4 | Adi sai kiran | CSE | Elite+Silver | Topper of 5% in Data Structure and Algorithms using Java |
| 5 | ENDLA AKHIL BALAJI | CSE | Elite+gold | Topper of 5% in Data Structure and Algorithms using Java |
| 6 | DUSHETTY TARUN TEJA | ECE | Elite+Silver | Topper of 5% in Digital Image Processing |
| 7 | Vardhankumarch | CSE | Elite+Silver | Topper of 5% in Programming in Java |
| 8 | MADIKONDA RAJA GAMAN | CE | Elite+Silver | Topper of Optimization Methods for Civil Engineering |
| 9 | MANDALA SRIMAN NARAYANA | CSE | Elite+Silver | Topper of 2% in Programming in Java |
| 10 | ENDLA AKHIL BALAJI | CSE | Elite+Silver | Topper of 5% in Data Base Management System |
| 11 | Rajashekar Reddy | IT | Elite+Silver | Topper of 1% in Programming, Data Structures and Algorithms using Python |
| 12 | Rajashekar Reddy | IT | Elite+Silver | Topper of 2% in Computer Graphics |