

**ANNUAL REPORT  
(AY 2018-19)**

**SWAYAM-NPTEL-MOOCs**

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



## KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

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

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत

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](http://www.kitsw.ac.in)

E-mail: [principal@kitsw.ac.in](mailto:principal@kitsw.ac.in)

☎ : +91 9392055211, +91 7382564888

### 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.

### Functions:

1. Platform Management: Manage the Swayam-NPTEL platform, ensuring its smooth operation and user-friendly interface.



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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
Jan-Apr 2019	137	7	33	42	44	11	9	Active	-
Jul-Oct 2018	8	0	3	0	4	1	1	Active	-



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**Jan-Apr 2019-Semester:**

### Faculty Achievers:

S.no	Name	Department	Certificate Type	Topper
1	R SWAPNA	CSE	Elite+Silver	Topper of 5% in Computer Organization and Architecture: A Pedagogical Aspect
2	VEMULAKONDA PRASAD		Elite+gold	Topper of 1% in Problem solving through Programming In C
3	NARASIMHA REDDY SOORA	CSE	Elite+gold	Topper of 2% in Programming in Java
4	VEMULAKONDA PRASAD		Silver	Topper of 1% in Programming In C++
5	NARASIMHA REDDY SOORA	CSE	Silver	Topper of 2% in Programming In C++
6	VENKATESHWAR REDDY V	ECE	Elite+gold	Topper of 2% in Antennas

### Student Achievers:

S.no	Name	Department	Certificate Type	Topper
1	KOPPISETTI SAI BHAVYA	CSE	Elite+Silver	Topper of 5% in Problem solving through Programming In C
2	V.GANESH	CSE	Elite+Silver	Topper of 1% in Problem solving through Programming In C
3	MERUGU SUNIL	CSE	Elite+gold	Topper of 5% in Programming in Java



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Jul-Dec 2018-Semester:

### Faculty Achievers:

S.no	Name	Department	Certificate Type	Topper
1	NAGARJUNA REDDY	EEE	Elite	Topper of 5% in Introduction to Smart Grid

### Student Achievers:---NIL---



Roll No:NPTEL18EE42S11340215

To

NAGARJUNA REDDY  
H.NO:1-339/2,  
SRI NAGAR COLONY, BHEEMARAM,  
HANAMKONDA  
WARANGAL  
TELANGANA  
506015  
PH. NO :9908926407



Score	Type of Certificate
$\geq 90$	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
$< 40$	No Certificate

No. of credits recommended by NPTEL:2



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**NAGARJUNA REDDY**

for successfully completing the course

**Introduction to Smart Grid**

with a consolidated score of **71 %**

Online Assignments	22.92/25	Proctored Exam	48/75
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*B. K. Gandhi*

Prof. B. K. Gandhi  
Coordinator, Continuing Education Center  
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: **771**

**Aug-Sep 2018**  
**(8 week course)**



Indian Institute of Technology Roorkee



Roll No: NPTEL18EE42S11340215

To validate and check scores: <http://nptel.ac.in/noc>





Roll No: NPTEL19CS04S52300127

To  
KAKATIYA INSTITUTE OF TECHNOLOGY &  
SCIENCE  
WARANGAL

23/757



No. of credits recommended by NPTEL:3

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



# Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**R SWAPNA**

for successfully completing the course

## Computer Organization and Architecture: A Pedagogical Aspect

with a consolidated score of **87** %

Online Assignments	21.06/25	Proctored Exam	66/75
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Total number of candidates certified in this course: **249**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Jan-Apr 2019  
(12 week course)



Indian Institute of Technology Guwahati





Roll No: NPTEL19CS06S32300039

To  
KAKATIYA INSTITUTE OF TECHNOLOGY &  
SCIENCE  
WARANGAL

23/757



No. of credits recommended by NPTEL:3

Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate



# Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**VEMULAKONDA PRASAD**  
for successfully completing the course



## Problem Solving Through Programming In C

with a consolidated score of **91** %

Online Assignments	24.56/25	Proctored Exam	66.75/75
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Total number of candidates certified in this course: **9254**

Jan-Apr 2019  
(12 week course)

**A. Goswami**  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur







Roll No: NPTEL19CS07S52300033

To

NARASIMHA REDDY SOORA  
H NO 23-2-59/100/121, KRR TOWNSHIP, NEW  
SHAYAMPET,  
HUNTER ROAD, HANAMKONDA,  
WARANGAL  
TELANGANA  
506001  
PH. NO :9550069520



No. of credits recommended by NPTEL:3

Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate



# Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**NARASIMHA REDDY SOORA**

for successfully completing the course

## Programming in Java

with a consolidated score of **97** %

Online Assignments	22.31/25	Proctored Exam	75/75
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Total number of candidates certified in this course: **8377**



Jan-Apr 2019  
(12 week course)

**A. Goswami**  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS07S52300033

To validate and check scores: <http://npTEL.ac.in/noc>



Roll No: NPTEL19CS10S12000004

To  
NARASIMHA REDDY SOORA  
H NO 23-2-59/100/121, KRR TOWNSHIP, NEW  
SHAYAMPET,  
HUNTER ROAD, HANAMKONDA,  
WARANGAL  
TELANGANA  
506001  
PH. NO :9550069520



Proctored exam	Final score	Type of Certificate
$\geq 10$	$> 40$	Successfully completed
$\geq 23$	$\geq 60$	Elite
$\geq 33$	$\geq 75$	Elite + Silver
$\geq 43$	$\geq 90$	Elite + Gold
* Both conditions have to be satisfied		

No. of credits recommended by NPTEL: 2



# Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**NARASIMHA REDDY SOORA**

for successfully completing the course

**PROGRAMMING IN C++**

with a consolidated score of **84** %



Online Assignments	24.75/25	Programming Exam	25/25	Proctored Exam	33.75/50
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Total number of candidates certified in this course: **2143**

A. Goswami

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur

Jan - Mar 2019  
(8 week course)





To  
KAKATIYA INSTITUTE OF TECHNOLOGY &  
SCIENCE  
WARANGAL

Proctored exam	Final score	Type of Certificate
$\geq 10$	$> 40$	Successfully completed
$\geq 23$	$\geq 60$	Elite
$\geq 33$	$\geq 75$	Elite + Silver
$\geq 43$	$\geq 90$	Elite + Gold
* Both conditions have to be satisfied		



No. of credits recommended by NPTEL: 2



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**VEMULAKONDA PRASAD**

for successfully completing the course

**PROGRAMMING IN C++**

with a consolidated score of **88** %



Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	37.5/50
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Total number of candidates certified in this course: **2143**

A. Goswami

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur

Jan - Mar 2019  
(8 week course)







Roll No: NPTEL19EE19S52300016

To  
KAKATIYA INSTITUTE OF TECHNOLOGY &  
SCIENCE  
WARANGAL

23/757



No. of credits recommended by NPTEL:3

Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate



# Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**VENKATESHWAR REDDY V**  
for successfully completing the course



## Antennas

with a consolidated score of **90** %

Online Assignments	23.44/25	Proctored Exam	66.75/75
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Total number of candidates certified in this course: **511**

Prof. Sridhar Iyer  
Head CDEEP & NPTEL Coordinator  
IIT Bombay

Jan-Apr 2019  
(12 week course)



Indian Institute of Technology Bombay



Roll No: NPTEL19EE19S52300016

To validate and check scores: <http://npTEL.ac.in/noc>



Roll No: NPTEL19CS06S32300049

To  
KAKATIYA INSTITUTE OF TECHNOLOGY &  
SCIENCE  
WARANGAL

23/757



No. of credits recommended by NPTEL:3

Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**KOPPISETTI SAI BHAVYA**  
for successfully completing the course



## Problem Solving Through Programming In C

with a consolidated score of **80** %

Online Assignments	22.00/25	Proctored Exam	57.75/75
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Total number of candidates certified in this course: **9254**

Jan-Apr 2019  
(12 week course)

A. Goswami  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS06S32300049

To validate and check scores: <http://npTEL.ac.in/noc>





Roll No: NPTEL19CS06S32300055

To  
KAKATIYA INSTITUTE OF TECHNOLOGY &  
SCIENCE  
WARANGAL

23/757



No. of credits recommended by NPTEL:3

Score	Type of Certificate
$\geq 90$	Elite+Gold
75-89	Elite+Silver
$\geq 60$	Elite
40-59	Successfully completed the course
$< 40$	No Certificate



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**V.GANESH**

for successfully completing the course



## Problem Solving Through Programming In C

with a consolidated score of **88** %

Online Assignments	24.69/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **9254**

Jan-Apr 2019  
(12 week course)

**A. Goswami**  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur





Roll No: NPTEL19CS07S52300073

To  
KAKATIYA INSTITUTE OF TECHNOLOGY &  
SCIENCE  
WARANGAL

23/757



No. of credits recommended by NPTEL:3

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate



# Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**MERUGU SUNIL**  
for successfully completing the course

## Programming in Java

with a consolidated score of **96** %

Online Assignments	22.94/25	Proctored Exam	73.5/75
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Total number of candidates certified in this course: **8377**



Jan-Apr 2019  
(12 week course)

**A. Goswami**  
Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS07S52300073

To validate and check scores: <http://npTEL.ac.in/noc>