

# RAJAMAHENDRI

INSTITUTE OF ENGINEERING & TECHNOLOGY

AISHE ID:C-18113

NAAC SSR

CYCLE II



## 1 : CURRICULAR ASPECTS

1.2 Academic Flexibility

1.2.1 No. of Add-on Programs Offered during last 5 years

1.2.1(5) Add-on Programs for A.Y 2018-19



Approved by AICTE, New Delhi, Government of AP & Affiliated to JNTUK, Kakinada, Accredited by NAAC and An ISO 9001:2015 Certified Institution

**Bhoopalapatnam, Rajamahendravararam, E.G. Dist, AP-533103**



+91 9121214413



[www.rietrjy.co.in](http://www.rietrjy.co.in)



[office@rietrjy.co.in](mailto:office@rietrjy.co.in)



# RAJAMAHENDRI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada, Accredited by NAAC)

BHOOPALAPATNAM, RAJAMAHENDRAVARAM, E.G. Dist., AP, 533107.

eMail: office@rietrjy.co.in Website: www.rietrjy.co.in Ph: +91 91212 14413

## List of Certificates/ Add on programs

Academic Year- 2018-19

S.No	Name of the Program	Duration of Course	No. of Participants
1.	A Two-Week Certificate Program on " <b>Quantum Computing</b> "	18-6-2018 to 30-06-2018	74
2.	A Two-Week Certificate Program on " <b>Python Program</b> "	02-07-2018 to 14-7-2018	48
3.	A Two-Week Certificate Program on " <b>Computer Vision &amp; Image Process</b> "	06-08-2018 to 18-8-2018	39
4.	A Two-Week Certificate Program on " <b>Open Source Software</b> "	05-11-2018 to 17-11-2018	77
5.	A Two Certificate Program on " <b>Engineering Mechanics</b> "	24-12-2018 to 05-01-2019	143
6.	A Two-Week Certificate Program on " <b>Full Stack Development</b> "	28-01-2019 to 09-02-2019	71
7.	A Two-Week Certificate Program on " <b>Artificial Intelligence</b> "	18-2-2019 to 2-3-2019	60
8.	A Two Add-on Program on " <b>Cyber Security</b> "	04-03-2019 to 16-03-2019	65

  
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Date: 14-06-2018

### CIRCULAR

It is here by informed to all IV B.Tech I-Sem CSE A & B students that our college conducting "A Two-Week Certificate Program on Quantum Computing" on 18<sup>th</sup> June 2018 to 30<sup>th</sup> June 2018. All the students give their names to coordinator listed below on or before 16<sup>th</sup> June 2018. Hence all the students here by informed to attend the classes without fail.

**Venue:** Seminar Hall, RIET

**Coordinator:** Mrs.K.S.N.V. Jyotsna Devi, Assoc. Prof, Dept. of CSE, RIET.

  
Principal

(Dr V.Lakshmi Narayana)

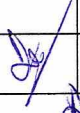
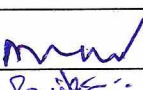




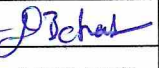
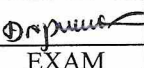






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BRANCH	CSE	Mech.	ECE	EEE	S&H
B.Tech. 1st Year				-----	
B.Tech. 2nd Year				-----	-----
B.Tech. 3rd Year		kg			-----
B.Tech. 4th Year			 		-----
ALL HOD'S		V. Parvathi			
IQAC	ACCOUNTS	PLACEMENT CELL	TRANSPORT DEPT.	LIBRARY	EXAM SECTION
					

## Organizing Committee

### Chief Patron

**Shri. A.V.V. Satyanarayana**

Chairman, Swarnandhra Educational Society

### Patrons

**Shri. K. Venkatesh**

Vice-chairman, Swarnandhra Educational Society

**Sri. G. Sai Radha Krishna**

Secretary & Correspondent, Swarnandhra Educational Society

### Co-Patrons

**Sri. T.V.L. Narasimha Rao**

Vice-Chairman, Swarnandhra Educational Society

**Sri. R.R.S.S. Srinivas**

Treasurer, Swarnandhra Educational Society

### Chairperson

**Dr. V. Lakshmi Narayana**

Principal, RIET

### Convener

**Dr. R. Rambabu Reddy**

Head of the Department,  
Department of Computer Science and Engineering,

Email id: [csc.hod@rietry.co.in](mailto:csc.hod@rietry.co.in)

### Co-ordinator

**Mrs. K.S.N.V. Jyotsna Devi**

Associate Professor,  
Department of Computer Science and Engineering

Mobile No: +91 9581422334

Email id: [jyotnakosuru@gmail.com](mailto:jyotnakosuru@gmail.com)

## A Two-Week Certificate Program on "Quantum Computing"

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
4. Phone Number:
5. Email ID:
6. Address for Communication:
7. Signature of Participant:
8. Signature of class teacher:
9. Remarks (if any):

Date:  
Station:

  
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HOD



## A Two-Week Certificate Program on "Quantum Computing"

*Schedule:*

*18-06-2018 to 30-06-2018*

*Venue: Seminar Hall*



Organized  
by  
Department of  
Computer Science And Engineering

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## About the Institute

Rajamahendri Institute of Engineering and Technology popularly known as “RIET” was established in the year 2008 in Rajahmundry by “The Swarnandhra Educational Society” pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is located in a peaceful and lush green environment away from the din and bustle of the crowded city life which is free from pollution and congenial to attain technical knowledge.

The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi, Accredited by NAAC and Govt. of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech., with 60 students each in EEE, ECE, CSE and Mechanical Engineering branch were started with an intake of 60 in the year 2011. RIET has completed 10 years of successful functioning in the areas of Teaching, Learning, Evaluation, Research, Career planning, Training and Placement and is now in its eighth year of its existence. The college is making rapid strides in the field of technical education and has emerged as a reputed institution in the JNTUK, Kakinada, Andhra Pradesh region. The institution always tries to look ahead in pursuit of excellence. All the management members of the college believe in adapting to the changes in advanced technologies. They continuously develop the

infrastructural and instructional facilities of the institution for better performance in Engineering & Technology programmes.



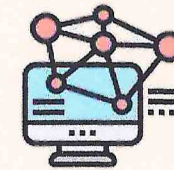
## About the Department

The Computer Science and Engineering department was established in the year 2008 with initial intake of 60 seats, increased to 120 in the year 2010. The Department of Computer Science and Engineering has a mission to empower every student to be industrious, creative and quality conscious in the field of Information Technology by imparting quality technical education and inculcating human and ethical values. The faculty members are highly qualified and experienced with specialization in Machine Learning, Data Science, Networking, Algorithms, Data Mining, Image Processing, Software Engineering, Network Security, Computer Vision, Web Technologies, Internet of Things, Cloud Computing Services etc.

Students are given proper exposure to current trends including IOT applications design and development, Cisco network management and administration, cloud services, bio-informatics, software architecture, sensor networks, cloud computing, mobile computing, soft computing, block chain technology, and artificial intelligence

etc. through workshops, guest lectures, seminars by industry experts and professionals.

## About the Program



Quantum computing is an emerging field that harnesses the principles of quantum mechanics to perform highly complex calculations. Unlike classical computers that use binary bits, quantum computers use qubits that can exist in multiple states simultaneously (superposition) and can be entangled. Key aspects include quantum gates, algorithms, specialized hardware and software, and practical applications in cryptography, optimization, drug discovery, and machine learning. Challenges include error correction, scalability, and hardware reliability. Ethical considerations regarding security and societal impact are important. Quantum computing has the potential to revolutionize computing and address problems that were previously unsolvable, attracting significant interest from academia and industry.

## Resource Person

**Mrs G. Swarna Latha**

Associate Professor,

Department of Computer Science and Engineering

Mobile No: +91 9440894420

Email id: [dasariswarnaprasad@gmail.com](mailto:dasariswarnaprasad@gmail.com)





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Date: 16-06-2018

### PROGRAM SCHEDULE

Program Schedule for A Two-Week Certificate Program on “Quantum Computing”

Duration	Program
<b>Day1:</b> 18-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Introduction to Quantum Computing:</b> <ul style="list-style-type: none"><li>➤ Understanding classical vs. quantum computing.</li><li>➤ Quantum bits (qubits) and superposition.</li></ul>
<b>Day2:</b> 19-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Gates and Circuits:</b> <ul style="list-style-type: none"><li>➤ Basic quantum gates (X, Y, Z, Hadamard, CNOT, etc.).</li><li>➤ Building simple quantum circuits.</li></ul>
<b>Day3:</b> 20-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Entanglement:</b> <ul style="list-style-type: none"><li>➤ Exploring quantum entanglement.</li><li>➤ Creating entangled qubits and their properties.</li></ul>
<b>Day4:</b> 21-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Algorithms - Grover's Algorithm:</b> <ul style="list-style-type: none"><li>➤ Introduction to Grover's search algorithm.</li><li>➤ Implementing Grover's algorithm on a quantum computer simulator.</li></ul>
<b>Day5:</b> 22-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Algorithms - Shor's Algorithm:</b> <ul style="list-style-type: none"><li>➤ Introduction to Shor's factoring algorithm.</li><li>➤ Understanding the impact of Shor's algorithm on encryption.</li></ul>
<b>Day6:</b> 23-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Error Correction:</b> <ul style="list-style-type: none"><li>➤ Quantum error correction codes (e.g., Shor code, surface code).</li><li>➤ Error correction in quantum circuits.</li></ul>
<b>Day7:</b> 25-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Hardware and Quantum Computers:</b> <ul style="list-style-type: none"><li>➤ Introduction to quantum computing hardware.</li><li>➤ Understanding quantum processors from IBM, Rigetti, etc.</li></ul>
<b>Day8:</b> 26-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Programming Languages:</b> <ul style="list-style-type: none"><li>➤ Overview of quantum programming languages (Qiskit, Cirq, etc.).</li><li>➤ Writing simple quantum programs.</li></ul>



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<b>Day9:</b> 27-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Simulators vs. Real Quantum Computers:</b> <ul style="list-style-type: none"><li>➤ Comparing quantum simulators and real quantum computers.</li><li>➤ Running quantum programs on available quantum hardware.</li></ul>
<b>Day10:</b> 28-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Applications - Quantum Cryptography:</b> <ul style="list-style-type: none"><li>➤ Introduction to quantum cryptography.</li><li>➤ Understanding quantum key distribution (e.g., BBM92 protocol).</li></ul>
<b>Day11:</b> 29-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Quantum Applications - Quantum Machine Learning:</b> <ul style="list-style-type: none"><li>➤ Exploring quantum machine learning algorithms.</li><li>➤ Implementing simple quantum machine learning models.</li></ul>
<b>Day12:</b> 30-06-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Future Trends in Quantum Computing:</b> <ul style="list-style-type: none"><li>➤ Quantum supremacy and quantum advantage.</li><li>➤ Current research and potential applications of quantum computing.</li></ul>

  
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NAME OF THE PROGRAM : A Two Week Certificate Program on Quantum Computing

### STUDENTS LIST

S.NO	REDG. NO.	NAME OF THE STUDENT	YEAR/ BRANCH	SIGNATURE
1.	15MD1A0501	ALLU ADITYA	IV/I	A. Aditya
2.	15MD1A0502	BALLA UMA MAHESH	IV/I	B. Umamahesh
3	15MD1A0503	BANDI TANEESH KUMAR	IV/I	B. Taneesh Kumar
4.	15MD1A0504	BODDU RAMA KRISHNA VENI	IV/I	B. Krishnaveni
5.	15MD1A0505	BOLLI SAI KIRAN	IV/I	B. Sai Kiran
6.	15MD1A0506	BONTHU MONISHA	IV/I	B. monisha
7.	15MD1A0507	BOTCHA DURGA ADITHYA	IV/I	B. Durga Aditya
8	15MD1A0508	DARAPU JAHNAVI	IV/I	D. Jahnavi
9	15MD1A0509	DODDA TEJASREE	IV/I	D. Tejasree
10	15MD1A0510	DUGGIRALA NAVEEN CHOWDARY	IV/I	D. Naveen
11	15MD1A0511	GADI DURGA MOUNIKA	IV/I	G. D. mounika
12	15MD1A0512	GRANDHI VALLI NAGALAKSHMI	IV/I	G. V. N. Lakshmi
13	15MD1A0513	GUBBALA JHANSI LAKSHMI	IV/I	G. Sudya Durga
14	15MD1A0514	GUBBALA SURYA DURGA	IV/I	G. S. Durga
15	15MD1A0515	ILLA GANESH BHARADWAJ	IV/I	I. Ganesh Bharadwaj
16	15MD1A0516	ISUKAPALLI LAKSHMI ANJANA	IV/I	I. Lakshmi Anjana
17	15MD1A0522	KOLA SRI SUNJEET	IV/I	K. Sri Sunjeet
18	15MD1A0523	KOLA USHA SRAVANI	IV/I	K. Usha Sravani
19	15MD1A0524	KOLLA PRAVEEN KUMAR	IV/I	K. Praveen Kumar
20	15MD1A0525	KUCHIPUDI SRAVYA SREE	IV/I	K. Sravya Sree
21	15MD1A0526	KUNDULA AJAY CHOWDARY	IV/I	L. Asha Mounika
22	15MD1A0527	LANJIPALLI ASHA MOUNIKA	IV/I	M. Naga mounika
23	15MD1A0528	MADDIPATI NAGA MOUNIKA	IV/I	M. N. Mounika
24	15MD1A0529	MADDUKURI NAGA SUDHEESHNA	IV/I	M. N. Sudheeshna
25	15MD1A0538	PATNALA KOMALI VASUNDHARA KUMARI	IV/I	P. K. V. Kumari
26	15MD1A0539	PATURI BHANU PRAKASH	IV/I	P. Bhanu Prakash





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27	15MD1A0540	PESALA VENKATA SWATHI	IV/I	P.V. Swathi
28	15MD1A0543	RAVIPATI SAHITYA	IV/I	R. Sahitya
29	15MD1A0544	RAVIPATI SRIDIVYA	IV/I	R. Sri Divya
30	15MD1A0546	SAI VISWANATH SAREY	IV/I	Sai Viswanath
31	15MD1A0547	SAMAYAMANTHULA LAKSHMI SRI LIKHITHA	IV/I	S. LAKSHMI SRI LIKHITHA
32	15MD1A0548	SAPPA SREE VYSHNAVI	IV/I	S. Vyshnavi
33	15MD1A0549	SHAIK FARZANA TASLIM	IV/I	S. Farzana
34	15MD1A0550	SINGAMSETTY JYOTHSNA RATNA SRI	IV/I	S. Jyothsna
35	15MD1A0551	SURAVARAPU SRI YASASWINI SAI	IV/I	S. Yasaswini
36	15MD1A0552	TEJA SRI LAKSHMI BORSU	IV/I	Teja Sri B.
37	15MD1A0553	THORATI RAJA	IV/I	<del>T. Raja</del>
38	15MD1A0557	ADAPA TEJA	IV/I	<del>A. Teja</del>
39	15MD1A0558	ALLURI GEETHIKA	IV/I	A. GEETHIKA
40	15MD1A0559	ALLURI VALLI ANUSHA	IV/I	A. Anusha
41	15MD1A0560	ANKAM LAKSHMI BHAVYASRI	IV/I	A. Lakshmi Bhavyasri
42	15MD1A0561	ANKANI TALUPU DEVI	IV/I	A. Talupudi Devi
43	15MD1A0562	BATCHU SAI MYTHILI	IV/I	B. MYTHILI
44	15MD1A0563	BHUPATHIRAJU NAGA SWETHA DEVI	IV/I	B. N. Swetha Devi
45	15MD1A0564	BOBBA SINDHU	IV/I	B. Sindhu
46	15MD1A0565	BOLLA SRIKANTH	IV/I	B. Srikanth
47	15MD1A0566	BOLLI VENKATALAKSHMI DURGASRAVANI	IV/I	B. Sraavani
48	15MD1A0567	CHEMAKURI RAMYA	IV/I	C. RAMYA
49	15MD1A0568	CHEBROLU BHAVITHA	IV/I	C. Bhavitha
50	15MD1A0569	CHILAKALAPUDI SRI HARSHA DEEP	IV/I	<del>Chilakalapudi</del>
51	15MD1A0570	DEVABATTULA SUDHA KALA	IV/I	D. S. kala
52	15MD1A0571	DULAM VEERA VENKATA SATYA DURGADDEVI	IV/I	D.V.V.D. Devi
53	15MD1A0572	GANJI PURNA GOPAL	IV/I	G. Purna gopal
54	15MD1A0573	GOVARDHANAM SAI MUKESH KUMAR	IV/I	GSM Kumar
55	15MD1A0580	MACHINA SUSHMA	IV/I	M. Sushma



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56	15MD1A0581	MADDIPATI VASUDHA DEVI	IV/I	M. V. Devi
57	15MD1A0582	MADDIPUDI TRIBALA SAI SOWJANYA	IV/I	M. T. S. Sowjanya
58	15MD1A0583	MANDIGA SURYANARAYANA MURTHY	IV/I	M. S. Murthy
59	15MD1A0584	MANEPALLI RAMYA SRI LAKSHMI	IV/I	M. P. S. Lakshmi
60	15MD1A0585	MARREDDI LAKSHMI KRISHNA RAMYA	IV/I	M. L. K. Ramya
61	15MD1A0586	MOTHA BHANU R SUSMITHA SWARNA LATHA	IV/I	M. B. R. S. Swarna Latha
62	15MD1A0587	MUDHINDI SWATHI	IV/I	M. Swathi
63	15MD1A0588	NADIPENA SAI DURGA NAVYA NIKITHA	IV/I	N. S. D. N. Nikitha
64	15MD1A0589	NALLAMILLI DIVYA BHARGAVI	IV/I	N. D. Bharvi
65	15MD1A0590	NALLAMILLI NIKESH	IV/I	N. Nimesh
66	15MD1A0591	NAMBURI NAGA PADMA	IV/I	N. Naga padma
67	15MD1A0592	PACCHIPULUSU SAI GAYATHRI PRATYUSHA	IV/I	P. S. G. Pratyusha
68	15MD1A0593	PENKE VIKASRAJ	IV/I	P. Vikas Raj
69	15MD1A0594	PILLA ARUNA SAIKUMARI	IV/I	P. A. S. Kumari
70	15MD1A0595	POLUGUMATI AMANI SOWJANYA	IV/I	P. A. Sowjanya
71	15MD1A05A1	THALARI MALATHI DEVI	IV/I	T. M. DEVI
72	15MD1A05A2	UPPALAPATI NAGA MALLIKA DEVI	IV/I	U. N. M. Devi
73	15MD1A05A3	VATTIKUTTI MANI SRIRAM	IV/I	V. Mani Sriram
74	15MD1A05A4	VEDURUMUDI SRI SAI KRANTHI NIKHIL	IV/I	V. S. S. K. Nikhil

Ch

Principal

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65	15MD1A0590	NALLAMILLI NIKESH	P	A	P	P	P	P	P	P	P	P	P	P
66	15MD1A0591	NAMBURI NAGA PADMA	P	P	P	P	P	P	P	P	P	P	P	P
67	15MD1A0592	PACCHIPULUSU SAI GAYATHRI PRATYUSHA	P	P	P	P	P	P	P	P	P	P	P	A
68	15MD1A0593	PENKE VIKASRAJ	P	P	P	P	P	P	P	P	P	P	P	P
69	15MD1A0594	PILLA ARUNA SAIKUMARI	P	P	P	P	P	P	P	P	P	P	P	P
70	15MD1A0595	POLUGUMATI AMANI SOWJANYA	P	P	P	P	P	P	P	P	P	P	P	P
71	15MD1A05A1	THALARI MALATHI DEVI	P	P	P	P	P	P	A	P	P	P	P	P
72	15MD1A05A2	UPPALAPATI NAGA MALLIKA DEVI	P	P	P	P	A	P	P	P	P	P	P	P
73	15MD1A05A3	VATTIKUTTI MANI SRIRAM	P	P	P	P	P	P	P	P	P	P	P	P
74	15MD1A05A4	VEDURUMUDI SRI S KRANTHI NIKHIL	P	P	P	P	P	P	P	P	P	P	P	P

04  
Principal  
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eMail: office@rietrjy.co.in

Website: www.rietrjy.co.in

Ph: +91 91212 14413



Date:03-07-2018

### PROGRAM REPORT

Name and Title of the Program: A Two-Week Certificate Program on “Quantum Computing.”

**Course of Duration:** 18-06-2018 to 30-06-2018

#### **Objective of the Program:**

The objectives of a quantum computing program are to provide participants with a comprehensive understanding of quantum computing. These objectives include teaching the fundamentals of quantum mechanics, quantum computing basics, quantum algorithms, hardware, and software. The program also covers practical applications, error correction, and future trends in the field. It emphasizes hands-on experience, ethics, and potential career opportunities. Ultimately, the program aims to prepare participants to apply quantum computing concepts and technologies in various domains, from research to industry and innovation.

#### **Out Come of the Program:**

The outcomes of a quantum computing program include a deep understanding of quantum mechanics and quantum computing principles, proficiency in quantum algorithms and error correction, practical skills in working with quantum hardware and software, awareness of quantum applications, future trends, and ethical considerations. Graduates are prepared for careers in quantum computing and related fields, equipped with hands-on experience, project-based problem-solving abilities, and a commitment to responsible and ethical quantum practices. These outcomes collectively empower participants to contribute to the evolving field of quantum computing and explore its potential in various applications and industries.

**No. of Participants:** 74



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eMail: office@rietry.co.in Website: www.rietry.co.in Ph: +91 91212 14413



## RESOURCE PERSON PROFILE

Name of the Certificate Program: A Two-Week Certificate Program on “Quantum Computing”



**Name of the Resource Person: Mrs. G. Swarna Latha**

G. Swarna Latha, is working as Associate Professor in the department of CSE, Rajamahendri Institute of Engineering & Technology, Rajamahendravaram. She completed M.Tech., (CSE) from GIET affiliated to JNTUK Kakinada in 2009. She has Ten Years of academic experience in various institutions.

Before M. Tech., she had earned Bachelor of Engineering in Computer Science and Engineering from SVH College of Engineering, Machilipatnam (Affiliated to Nagarjuna University) in 2002.

G. Swarna Latha has interests include Data Mining, Data Base Management Systems, Cloud Computing, Data Structures, Object Oriented Analysis and Designing, Advanced Data Structures, Web Technologies and Operating Systems. She has published many papers in national and international journals.

She guided various projects for both B.Tech students conducted seminars and workshops. Visited various colleges for PG final year projects adjudication.

*K. Swathina*  
Coordinator

  
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W: [www.rietrvj.co.in](http://www.rietrvj.co.in)

P: +91 9121214413

## Participation Certificate


*This is to certify that*


*Mr./Mrs./Ms. DARAPU JAHNAVI*

*has participated in*

*A Two-Week Program on "Quantum Computing"*

**18/06/18 to 30/06/18**

  
Dr. R. Rambabu  
HOD, Dept. of. CSE

  
Dr. V. L. Narayana  
Principal

  
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W: [www.rietrijv.co.in](http://www.rietrijv.co.in)

P: +91 9121214413

## Participation Certificate

*This is to certify that*

Mr./Mrs./<sup>Ms</sup> MUDHINDI SWATHI

*has participated in*

A Two-Week Program on "Quantum Computing"

**18/06/18 to 30/06/18**

Dr. R. Rambabu  
HOD, Dept. of. CSE

Dr. V. L. Narayana  
Principal

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Date: 25-06-2018

### CIRCULAR

It is here by informed to all II<sup>nd</sup> B.Tech I-Sem ECE A & B students that our college conducting **A Two-Week Certificate Program on "Python Programming"** on 2<sup>nd</sup> July 2018 to 14<sup>th</sup> July 2018. All the students give their names to coordinator listed below on or before 29<sup>th</sup> June 2018. Hence all the students here by informed to attend the classes without fail.

Venue: Seminar Hall, RIET

Coordinator: Mr. R. Srinivas, Assistant Professor, Dept. of ECE, RIET.

Principal

(Dr. Vemuri Lakshmi Narayana).

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Copy to :Secretary

Copy to :All HODs for circulation to Staff

Copy to : Admin. Office

BRANCH	CSE	Mech.	ECE	EEE	S&H
B.Tech.1stYear				-----	D. Srinivas
B.Tech.2nd Year			D. Srinivas	-----	-----
B.Tech.3rdYear	@		RK		-----
B.Tech.4thYear					-----
ALLHOD'S					D. Srinivas
IQAC	ACCOUNTS	PLACEMENT CELL	TRANSPORT DEPT	LIBRARY	EXAM SECTION
					K. Srinivas

## Organizing Committee

### Chief Patron

**Shri. A.V.V. Satyanarayana**

Chairman, Swarnandhra Educational Society

### Patrons

**Shri. K. Venkatesh**

Vice-chairman, Swarnandhra Educational Society

**Sri. G. Sai Radha Krishna**

Secretary & Correspondent, Swarnandhra Educational Society

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Vice-Chairman, Swarnandhra Educational Society

**Sri. R.R.S.S. Srinivas**

Treasurer, Swarnandhra Educational Society

### Chairperson

**Dr. V. Lakshmi Narayana**

Principal, RIET

### Convener

**Mr. R. Srinivas**

Head of the Department,  
Department of Electronics and  
Communication Engineering

Email id: [cinu02@gmail.com](mailto:cinu02@gmail.com)

### Co-ordinator

**Mr. R. Srinivas**

Associate Professor  
Department of Electronics and  
Communication Engineering

Mobile No: +91 9515825685

Email id: [cinu02@gmail.com](mailto:cinu02@gmail.com)

## A Two-Week Certificate Program on “Python Programming”

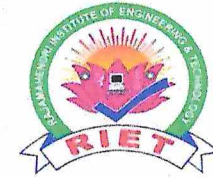
### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
4. Phone Number:
5. Email ID:
6. Address for Communication:
7. Signature of Participant:
8. Signature of class teacher:
9. Remarks (if any):

Date:  
Station:

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## A Two-Week Certificate Program on “Python Programming”

*Schedule:*

**02/07/2018 to 14/07/2018**

*Venue: Seminar Hall*



Organized  
by  
Department of  
Electronics and Communication  
Engineering

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AP, 533107.

## About the Institute

Rajamahendri Institute of Engineering and Technology popularly known as “RIET” was established in the year 2008 in Rajahmundry by “The Swarnandhra Educational Society” pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is located in a peaceful and lush green environment away from the din and bustle of the crowded city life which is free from pollution and congenial to attain technical knowledge.

The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi, Accredited by NAAC and Govt. of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech with 60 students each in EEE, ECE, CSE and Mechanical Engineering branch were started with an intake of 60 in the year 2011. RIET has completed 10 years of successful functioning in the areas of Teaching, Learning, Evaluation, Research, Career planning, Training and Placement and is now in its eighth year of its existence. The college is making rapid strides in the field of technical education and has emerged as a reputed institution in the JNTUK, Kakinada, Andhra Pradesh region. The institution always tries to look ahead in pursuit of excellence.

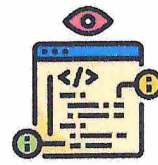
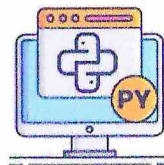
All the management members of the college believe in adapting to the changes in advanced technologies. They continuously develop the infrastructural and instructional facilities of the institution for better performance in Engineering & Technology programmes.



## About the Department

The Department of Electronics and Communication Engineering, Rajamahendri Institute of Engineering and Technology was established in the year 2008. The department of ECE has been known for its exceptionally strong Under-Graduate training programmes. Ranked among the prominent in East Godavari, the department has always been on a progressive path, thanks to the experienced and dedicated faculty members who have a strong commitment towards providing quality engineering education.

## About the Program



This certificate program provides knowledge to students for understanding the Variables, data types, strings, operators, lists, tuples, sets, dictionaries, functions, arrays, and classes/objects in Python.

## Topics to be Covered

- Introduction to Python
- Python Data Types
- Logical and Arithmetic Operators
- Working with Users Inputs

## Outcome of the event

- After attending the certificate program students will be able to Use if-else statements and switch-case statements to write programs in python to tackle any decision-making scenario.
- Master object-oriented programming to create an entire python project using objects and classes.
- Store and retrieve information using variables

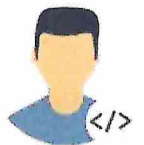
## Resource Person

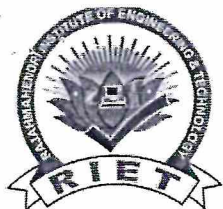
**Mr. P.S.S.K. Sarma**

Assistant Professor

Mobile No: +91 9246654729

Email id: [prakyassk@gmail.com](mailto:prakyassk@gmail.com)





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Date:29-06-2018

## PROGRAMSCHEDULE

Program Schedule for A Two-Week Certificate Program on “Python Programming”

Duration	Program
<b>Day1:</b> 02-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Introduction to Python
<b>Day2:</b> 03-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Program Development ➤ Data Types and Expressions
<b>Day3:</b> 04-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ String Assignment ➤ Numeric Data types
<b>Day4:</b> 05-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Character Sets
<b>Day5:</b> 06-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Using Function and Modules
<b>Day6:</b> 07-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Decision Structures ➤ Boolean logic
<b>Day7:</b> 09-07-2018 9:30AM-12:50PM 01:30PM-03:50PM	➤ Nested Decision Structures
<b>Day8:</b> 10-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Comparing Strings ➤ Logic Operators
<b>Day9:</b> 11-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Boolean Variables



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Day10: 12-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Repetition structures
Day11: 13-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Calculating a Running Tool
Day12: 14-07-2018 09:30AM-12:50PM 01:30PM-03:50PM	➤ Input Validation Loops

  
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eMail: office@rietrajy.co.in Website: www.rietrajy.co.in Ph: +91 91212 14413

**NAME OF THE PROGRAM : A Two Week Add on Program on Python programming**  
**STUDENTS LIST**

S.NO	REDG. NO.	NAME OF THE STUDENT	YEAR/ BRANCH	SIGNATURE
1	17MD1A0401	ARUGULA PADMINI DEVI	II/I	A.Padmini Devi
2	17MD1A0402	BANDARU SRI LATHA BHARGAVI	II/I	B.S.L. Bhargavi
3	17MD1A0403	BASAMSETTI SRAVANI	II/I	B. Sravani
4	17MD1A0404	BELLAPUKONDA SUNI BHARGAVI	II/I	B.S. Bhargavi
5	17MD1A0405	BORUSU GAYATHRI	II/I	B. Gayathri
6	17MD1A0406	CHELLABOINA SRI NIRUPA	II/I	C.S. Nirupa
7	17MD1A0407	CHUKKA MADHURI	II/I	C. Madhuri
8	17MD1A0408	DODDIPATLA ANUSHA	II/I	D. Anusha
9	17MD1A0409	ELAPANA VIJAYASREE	II/I	E. Vijayasree
10	17MD1A0410	ELI K M S RAMA DEVI	II/I	E.K.M.S.R. Devi
11	17MD1A0411	ETHALA KAVYA	II/I	E. Kavya
12	17MD1A0412	GEDDAM ANUMADHURI	II/I	G. Anumadhuri
13	17MD1A0414	GUTTIMDEEVI AMRUTHA	II/I	G. Amrutha
14	17MD1A0415	HOTHA LAKSHMI SAI PRASANNA	II/I	H.L.S. Prasanna
15	17MD1A0416	KANCHUMARTHI SATYA	II/I	K. Satya
16	17MD1A0417	KANTAMSETTI SURYA BHANU	II/I	K.S. Bhanu
17	17MD1A0418	KASANI PADMA DEEPIKA	II/I	K. P. Deepika
18	17MD1A0419	KHANDAVILLI SRI PRAVALLIKA	II/I	K.S. Pravalika
19	17MD1A0420	LINGABHERI RAJA UDAYASREE	II/I	L.R. Udayasree
20	17MD1A0427	MANIKYAM VEERA N S MADHURI	II/I	M.V.N.S. Madhuri
21	17MD1A0428	MANUKONDA NILIMA	II/I	M. Nilima
22	17MD1A0429	MAVURI DEEPIKA	II/I	M. Deepika
23	17MD1A0430	MIRTHIPATI LAKSHMI SUREKHA	II/I	M.L. Surekha
24	17MD1A0431	MOOGI LAVANYA	II/I	M. Lavanya
25	17MD1A0432	MOTHUKURI USHA SRI	II/I	M.U. Sri





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26	17MD1A0433	MUDUNURI BHAVYA N SAI SRUJITHA	II/I	M. B. N. S. Srujitha
27	17MD1A0434	MUTHA SANDYA DEVI	II/I	M. Sandhya Devi
28	17MD1A0435	NAKKA SWETHA	II/I	N. Swetha
29	17MD1A0439	PADAGA DEVI NAGA TEJASWI	II/I	P. D. N. Tejaswi
30	17MD1A0440	PADINDALA AISHWARYA LAKSHMI	II/I	P. A. Lakshmi
31	17MD1A0441	PANDU SAI NIHARIKA	II/I	P. S. Niharika
32	17MD1A0442	PEDAPATI PADMA S SAI HARSHITHA	II/I	P. P. S. Harshitha
33	17MD1A0444	RAVIPATI SRAVANI	II/I	R. Sravani
34	17MD1A0445	SUTHAPALLI PRATHYUSHA	II/I	S. Prathyusha
35	17MD1A0453	BONAGIRI TEJA	II/I	B. Teja
36	17MD1A0454	CHERUVU VEERA SUHARSHA	II/I	C. V. Suharsha
37	17MD1A0458	DONDAPATI MANIKANTA	II/I	D. Manikanta
38	17MD1A0459	GAJULA MURALI KRISHNA	II/I	G. M. Krishna
39	17MD1A0460	GANTI SAI MANOJ	II/I	G. Sai manoj
40	17MD1A0461	GOLUKONDA CHANDRA DURGA	II/I	G. C. DURGA
41	17MD1A0475	MIDDE BALA SAI SURESH	II/I	M. B. S. Suresh
42	17MD1A0477	MOHAMMED ISMAILKHAN	II/I	M. ISmailkhan
43	17MD1A0478	MUTTINA SAI VAMSI	II/I	M. Sai Vamsi
44	17MD1A0480	PEETHA RAGINI	II/I	P. Ragini
45	17MD1A0481	PENDYALA SATYA	II/I	P. Satya
46	17MD1A0482	POLA NAGA DEEPIKA	II/I	P. N. Deepika
47	17MD1A0493	TELAGAMSETTI PRAVALLIKA	II/I	T. Pravalika
48	17MD1A04A0	YANAGANTI NAGA SIVA JYOTHI	II/I	Y. N. S. Jyothi

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Principal  
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42	17MD1A0477	MOHAMMED ISMAILKHAN	P	P	P	P	P	P	P	P	P	P	P	P
43	17MD1A0478	MUTTINA SAI VAMSI	P	P	P	P	P	P	P	P	P	P	P	P
44	17MD1A0480	PEETHA RAGINI	P	P	P	P	P	P	P	P	P	P	P	P
45	17MD1A0481	PENDYALA SATYA	P	P	P	P	P	P	P	P	P	P	P	P
46	17MD1A0482	POLA NAGA DEEPIKA	P	P	P	P	P	P	P	P	P	P	P	P
47	17MD1A0493	TELAGAMSETTI PRAVALLIKA	P	P	P	P	P	P	P	P	P	P	P	P
48	17MD1A04A0	YANAGANTI NAGA SIVA JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P

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Date: 17-072018

## PROGRAM REPORT

**Name and Title of the Program:** A Two-Week Certificate Program on “Python Programming”.

**Date & Time :** 02-07-2018 to 14-07-2018 & 10:00 AM to 5:00 PM.

**Resource Person:** Mr. PSSK Sarma, Associate Professor, Dept.of CSE,RIET.

**Name of the Coordinator:** Mr. R. Srinivas , Assistant Professor, Dept.of ECE,RIET.

### **Objectives of the Program:**

- The Objectives of Python Programming are.
- To learn about Python programming language syntax, semantics, and the runtime environment.
- To be familiarized with universal computer programming concepts like data types, containers.
- To be familiarized with general computer programming concepts like conditional execution, loops & functions.
- To be familiarized with general coding techniques and object-oriented programming.

### **OutComes of the Program:**

- Develop essential programming skills in computer programming concepts like data types, containers.
- Apply the basics of programming in the Python language.
- Solve coding tasks related conditional execution, loops.
- Solve coding tasks related to the fundamental notions and techniques used in object- oriented programming.

**No. of Participants:** 48



**RESOURCE PERSON PROFILE**

**Name of the Certificate Program:** A Two-Week Certificate Program on “Python Programming”



**Name of the Resource Person:** Mr. P.S.S.K. SARMA

He completed M.Tech in CSE at JNTUK, 8 years of excellent teaching skills in relevant subjects. His area of specialization on Python Programming and Best Knowledge in Python Programming. Senior Faculty as an Associate Professor in the Computer Science and Engineering Department is a distinguished position that encompasses advanced teaching, significant research contributions, and leadership within the academic community.

  
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Coordinator



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## *Participation Certificate*

This is to certify that

Mr./Mrs./Ms. ETHALA KAVYA

has Participated in

An Add-On Two Week Certificate Program On "Python  
Programming"

02/07/2018 to 14/07/2018

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INSTITUTE OF ENGINEERING & TECHNOLOGY  
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RAJAHMUNDRY

R. Srinivas  
HOD, Dept. of. ECE

Dr. V. L. Narayana  
Principal



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## *Participation Certificate*

This is to certify that

Mr./Mrs./Ms. BONAGIRI TEJA

has Participated in

An Add-On Two Week Certificate Program On "Python  
Programming"

02/07/2018 to 14/07/2018

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Date:28-07-2018

### CIRCULAR

It is here by informed to all III<sup>rd</sup> B.Tech I-Sem ECE students that our college conducting **A Two-Week Certificate Program on "Computer Vision & Image Process"** on 6<sup>th</sup> August 2018 to 18<sup>th</sup> August 2018. All the students give their names to coordinator listed below on or before 2<sup>nd</sup> August 2018. Hence all the students here by informed to attend the classes without fail.

Venue: Seminar Hall, RIET

Coordinator : Mrs. B. Vijaya .Assistant Professor, Dept. of ECE,RIET.

  
Principal






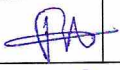

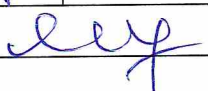




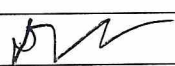
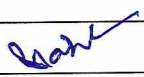

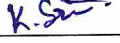
(Dr Vemuri Lakshmi Narayana)

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Copy to: Secretary

Copy to: All HODs for circulation to Staff

Copy to: Admin. Office

BRANCH	CSE	Mech.	ECE	EEE	S&H
B.Tech.1stYear				----	
B.Tech.2nd Year				----	----
B.Tech.3rdYear	 				----
B.Tech.4thYear					----
ALLHOD'S					
IQAC	ACCOUNTS	PLACEMENT CELL	TRANSPORTDEPT.	LIBRARY	EXAM SECTION
					

## Organizing Committee

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**Shri. A.V.V. Satyanarayana**

Chairman, Swarnandhra Educational Society

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**Shri. K. Venkatesh**

Vice-chairman, Swarnandhra Educational Society

**Sri. G. Sai Radha Krishna**

Secretary & Correspondent, Swarnandhra Educational Society

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Vice-Chairman, Swarnandhra Educational Society

**Sri. R.R.S.S. Srinivas**

Treasurer, Swarnandhra Educational Society

### Chairperson

**Dr. V. Lakshmi Narayana**

Principal, RIET

### Convener

**Mr. R. Srinivas**

Head of the Department,  
Department of Electronics and  
Communication Engineering  
Email id: [cinu02@gmail.com](mailto:cinu02@gmail.com)

### Co-ordinator

**Mrs. B. Vijaya**

Assistant Professor,  
Department of Electronics and  
Communication Engineering  
Mobile No: +91 8886529329  
Email id: [vijaya29329@gmail.com](mailto:vijaya29329@gmail.com)

## A Two-Week Certificate Program on

# “Computer Vision and Image Processing”

## REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
4. Phone Number:
5. Email ID:
6. Address for Communication:
7. Signature of Participant:
8. Signature of class teacher:
9. Remarks (if any):

Date:  
Station:

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HOD



## A Two-Week Certificate Program on

# “Computer Vision and Image Processing”

*Schedule:*

06/08/2018 to 18/08/2018

*Venue: Seminar Hall*



Organized  
by

Department of  
Electronics and Communication  
Engineering

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AP, 533107.

## About the Institute

Rajamahendri Institute of Engineering and Technology popularly known as “RIET” was established in the year 2008 in Rajahmundry by “The Swarnandhra Educational Society” pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is located in a peaceful and lush green environment away from the din and bustle of the crowded city life which is free from pollution and congenial to attain technical knowledge.

The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi, Accredited by NAAC and Govt. of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech with 60 students each in EEE, ECE, CSE and Mechanical Engineering branch were started with an intake of 60 in the year 2011. RIET has completed 10 years of successful functioning in the areas of Teaching, Learning, Evaluation, Research, Career planning, Training and Placement and is now in its eighth year of its existence. The college is making rapid strides in the field of technical education and has emerged as a reputed institution in the JNTUK, Kakinada, Andhra Pradesh region. The institution always tries to

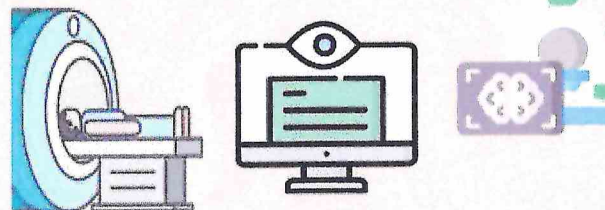
look ahead in pursuit of excellence. All the management members of the college believe in adapting to the changes in advanced technologies. They continuously develop the infrastructural and instructional facilities of the institution for better performance in Engineering & Technology programmes.



## About the Department

The Department of Electronics and Communication Engineering, Rajamahendri Institute of Engineering and Technology was established in the year 2008. The department of ECE has been known for its exceptionally strong Under-Graduate training programmes. Ranked among the prominent in East Godavari, the department has always been on a progressive path, thanks to the experienced and dedicated faculty members who have a strong commitment towards providing quality engineering education.

## About the Program



- To study the image enhancement techniques
- To study the image fundamentals and mathematical transforms necessary for image processing
- To study image restoration procedures.
- To study the image compression procedures.

## Topics to be Covered

### 1. Medical Image

- Medical Image Processing
- Computer Aided Diagnosis
- Computer Aided Detection

### 2. Natural Image (Object and Scene Image)

- Image Classification
- Image Segmentation
- Object Detection
- Object Recognition

## Resource Person

### Mr. R. Srinivas

Associate Professor

Head of the Department of ECE

Mobile No: +91 9515825685

Email id: [cinu02@gmail.com](mailto:cinu02@gmail.com)





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Date:03-08-2018

### PROGRAM SCHEDULE

Program Schedule for A Two-Week Certificate Program on “Computer Vision & Image Process”

Duration	Program
<b>Day1:</b> 06-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ Introduction To Computer Vision & Image Process
<b>Day2:</b> 07-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ Object detection
<b>Day3:</b> 08-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ Event detection
<b>Day4:</b> 09-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ Activity recognition
<b>Day5:</b> 10-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ Video tracking
<b>Day6:</b> 11-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ Object recognition
<b>Day7:</b> 13-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ 3D Pose estimation
<b>Day8:</b> 14-08-2018 09:30AM- 12:50PM 01:30PM-03:50PM	➤ Learning indexing
<b>Day9:</b> 15-08-2018 09:30AM-12:50PM 01:30PM- 03:50PM	➤ Motion estimation



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<b>Day10:</b> 16-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ Visual servoing
<b>Day11:</b> 17-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ 3D scene modeling
<b>Day12:</b> 18-08-2018 09:30AM-12:50PM 01:30AM-03:50PM	➤ Image restoration

  
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NAME OF THE PROGRAM : A TWO WEEK ADD ON PROGRAM ON COMPUTER VISION & IMAGE PROCESS

### STUDENTS LIST

S.NO	REDG. NO.	NAME OF THE STUDENT	YEAR/ BRANCH	SIGNATURE
1	16MD1A0401	ADDALA VINAY KUMAR	II-I	A. Vinay Kumar
2	16MD1A0402	ADHIMULAM UDAY BHASKAR	II-II	A. Uday Bhaskar
3	16MD1A0403	ARAVA YAGHNA S S S SUNIL KUMAR	II-I	Sunil Kumar
4	16MD1A0404	ATTILI NANDANA SAI RATNAVALI	II-I	A.N.S. Ratnavali
5	16MD1A0405	BAVISETTI GOPI	III-I	B. Gopi
6	16MD1A0406	BEJAGAM LAKSHMISRAVYA	III-I	Gopi
7	16MD1A0407	BOBBADI RAJU	III-I	B. Raju
8	16MD1A0408	BODDU PAVAN KUMAR	III-I	B. Pavan
9	16MD1A0409	CHALAGALLA LIKHITHA	II-I	Ch. Likhitha
10	16MD1A0410	CHANDRALA SANGEETH CHOWDARY	III-I	C. Sangeetha
11	16MD1A0411	CHENNA SUVARNA RATNAKUMARI	III-I	S. Ratnakumari
12	16MD1A0412	CHITTALA VEERA V S SRI RAM	III-I	C.V. Ram
13	16MD1A0413	EDUPUGANTI A P LAKSHMI DEVI	III-I	Lakshmi
14	16MD1A0414	GANNAMANI JAHNAVI RAVI LAKSHMI	III-I	J. Ravi
15	16MD1A0415	GANTA VIJAYA KANTHI	II-I	G. Kanthi
16	16MD1A0416	GUNDUMOGALU ANUSHA	III-I	Anusha
17	16MD1A0422	KAPPALA DURGA PRASAD	III-I	K.D. Prasad
18	16MD1A0423	KASI DURGARAO	III-I	Durga
19	16MD1A0424	KATHA GEETHA SRIVALLI	II-I	G. Geetha
20	16MD1A0425	KOLLAPU SANDHYA	II-I	K. Sandhya
21	16MD1A0426	KOTHAPALLI DIVYA	III-I	K. Divya
22	16MD1A0427	KUKUNURI GEETHIKA SUPRIYA	III-I	K. Supriya
23	16MD1A0428	MAGANTI SIREESHA	II-I	M. Sireesha



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24	16MD1A0429	MANDAVALLI NAGA SAI D LAHARI	III-I	Jeha
25	16MD1A0430	MATTA NAGA SAI KRISHNA	III-I	M.N.S.K
26	16MD1A0431	MIRTHIPATI NAGESWARA RAO	III-I	Nageswara Rao
27	16MD1A0433	MOHAMMAD FAYAAZ HUSSAIN	III-I	md. fayaz
28	16MD1A0434	MULAKALURI KRISHNA CHAITANYA	III-I	M.K.Chaitanya
29	16MD1A0435	NAGUBANDI V V S VINAY KUMAR	III-I	N.V.S Vinay Kumar
30	16MD1A0436	NAKKA VIJAYA LAKSHMI	III-I	N.Vijaya Lakshmi
31	16MD1A0437	PATTU SARATH CHANDRA MOULI	III-I	P.S.Chen
32	16MD1A0438	POLINA LAXMI SAI PRIYANKA	III-I	P.L.S Priyanka
33	16MD1A0444	SUNDARA PRIYANKA	III-I	Priyanka
34	16MD1A0445	SUTHAPALLI H L VEERA RAGHAV	III-I	Sh.V.R
35	16MD1A0446	TALLAPUREDDY MANIKANTA	III-I	T. Manikanta
36	16MD1A0449	VELIGATLA SRILEKHA	III-I	V.Srilekha
37	17MD5A0401	ADLABOYINA RADHASIREESHA	III-I	Radhasireesha
38	17MD5A0402	CHITTURI RAMA SUBHASRI	III-I	Rama Subhasri
39	17MD5A0403	CHOLLA DURGA PRASAD	III-I	C.Durga Prasad

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19	16MD1A0424	KATHA GEETHA SRIVALLI	P	P	P	P	P	P	P	P	P	P	P
20	16MD1A0425	KOLLAPU SANDHYA	P	P	P	P	P	A	P	P	P	P	P
21	16MD1A0426	KOTHAPALLI DIVYA	P	P	P	P	P	P	P	P	P	P	P
22	16MD1A0427	KUKUNURI GEETHIKA SUPRIYA	P	P	P	P	P	P	P	A	P	P	P
23	16MD1A0428	MAGANTI SIREESHA	P	P	P	P	P	P	P	P	P	P	P
24	16MD1A0429	MANDAVALLI NAGA SAI D LAHARI	P	P	P	P	P	P	P	P	P	P	P
25	16MD1A0430	MATTA NAGA SAI KRISHNA	P	P	P	P	P	P	P	P	P	P	P
26	16MD1A0431	MIRTHIPATI NAGESWARA RAO	P	P	P	P	P	P	P	P	P	P	P
27	16MD1A0433	MOHAMMAD FAYAAZ HUSSAIN	P	A	A	A	A	A	A	A	A	A	A
28	16MD1A0434	MULAKALURI KRISHNA CHAITANYA	P	P	P	P	P	P	P	P	P	P	P
29	16MD1A0435	NAGUBANDI V V S VINAY KUMAR	P	P	P	P	P	P	P	P	P	P	P
30	16MD1A0436	NAKKA VIJAYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P
31	16MD1A0437	PATTU SARATH CHANDRA MOULI	P	P	P	P	P	P	P	P	P	P	P
32	16MD1A0438	POLINA LAXMI SAI PRIYANKA	P	P	P	P	P	P	P	P	P	P	P
33	16MD1A0444	SUNDARA PRIYANKA	P	P	P	P	P	P	A	P	P	P	P
34	16MD1A0445	SUTHAPALLI H L VEERA RAGHAVA	P	P	P	P	P	P	P	P	P	P	P
35	16MD1A0446	TALLAPUREDDY MANIKANTA	P	P	P	A	P	P	P	P	P	P	P
36	16MD1A0449	VELIGATLA SRILEKHA	P	P	P	P	P	P	P	P	P	P	P
37	17MD5A0401	ADLABOYINA RADHASIREESHA	P	P	P	P	P	P	P	P	P	P	P
38	17MD5A0402	CHITTURI RAMA SUBHASRI	P	P	P	P	P	P	P	P	P	P	P
39	17MD5A0403	CHOLLA DURGA PRASAD	P	P	P	P	P	P	P	P	P	P	P

Principal

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Date: 21-08-2018

### PROGRAM REPORT

Name and Title of the Program: A Two-Week Certificate Program on “**Computer Vision & Image Process**”.

**Date & Time** : 06-08-2018 to 18-08-2018 & 10:00 AM to 5:00 PM.

**Resource Person**: Mr R.Srinivas, Assistant Professor, ECE-Dept, RIET.

**Name of The Coordinator**: Mrs. B Vijaya, Assistant Professor, ECE-Dept, RIET.

#### **Objectives of the Program:**

1. Computer vision uses image processing to recognize and categorize image data.
2. In fact, CV is becoming more adept at identifying patterns from images than the human visual cognitive system.
3. CV technology is being used across industries from healthcare and media to gaming and transportation
4. Vehicles use CV to track objects and surroundings and to enable driver assistance system and autonomous navigation.

#### **Outcomes of the Program:**

1. Image processing is used in a growing number of applications in our daily lives as well as in research.
2. Image processing is utilized for medical images, radar images, natural images, seismic data etc. in addition to robot vision.
3. Elements from both traditional image processing and computer vision are used to construct systems for robot (machine) vision.
4. There is a rapid development in this field and applications are found in both industry and research.

**No. of Participants: 39**



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### RESOURCE PERSON PROFILE

**Name of the Certificate Program:** A Two-Week Certificate Program on “Computer Vision & Image Process”.



**Name of the Resource Person:** Mr. R.SRINIVAS

He completed M.Tech in ECE at JNTUK, 10 years of excellent teaching skills in relevant subjects. His area of specialization on Computer Vision & Image process and Best Knowledge in Computer Vision. Senior Faculty as an Assistant Professor in the Electronics and Communication Engineering Department is a distinguished position that encompasses advanced teaching, significant research contributions, and leadership within the academic community.

  
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Coordinator



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W:www.rietrijy.co.in

P:+91 9121214413



## Participation Certificate

This is to certify that

✓  
Mr./Mrs./Ms. K. Durga Rao

*has participated in*

*An Add-On Two Week Certificate Program*

*On "Computer vision & Image Process"*

*06/08/2018 to 18/08/2018*

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Mr. R. Srinivas  
HOD, Dept. of. ECE

Dr. V. L. Narayana  
Principal



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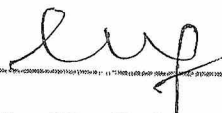
Mr./Mrs./Ms. Gr. Vijaya Kanthi

has participated in  
An Add-On Two Week Certificate Program

On "Computer vision & Image Process"

06/08/2018 to 18/08/2018

  
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RAJAMAHENDRAVARAM-533 107. E.G. Dist.



Mr. R. Srinivas  
HOD, Dept. of. ECE



Dr. V. L. Narayana  
Principal



Date: 29-10-2018

**CIRCULAR**

It is here by informed to all III B.Tech II-Sem CSE A & B students that our college conducting “A Two-Week Certificate Program on Open Source Software” on 5<sup>th</sup> November 2018 to 17<sup>th</sup> November 2018. All the students give their names to coordinator listed below on or before 03<sup>rd</sup> November 2018. Hence all the students here by informed to attend the classes without fail.

**Venue:** Seminar Hall, RIET

**Coordinator:** Mrs. G. Swarna Latha, Associate Professor, Dept. of CSE, RIET.

*Ch*

Principal

(Dr V.Lakshmi Narayana)

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**BHOOPALAPATNAM,**  
**RAJAMAHENDRAVARAM-533 107. E.G.Dist.**

BRANCH	CSE	Mech.	ECE	EEE	S&H
B.Tech. 1st Year				-----	
B.Tech. 2nd Year			<i>PA</i>	-----	-----
B.Tech. 3rd Year	<i>Geel @alf</i>	<i>Ky</i>	<i>J</i>	<i>A</i>	-----
B.Tech. 4thYear					-----
ALL HOD'S	<i>do</i>	<i>V. Ravikiran</i>	<i>Key</i>	<i>JB</i>	<i>Dripuluvu</i>
IQAC	ACCOUNTS	PLACEMENT CELL	TRANSPORT DEPT.	LIBRARY	EXAM SECTION
<i>do</i>	<i>D</i>	<i>mm</i>	<i>pran</i>	<i>AR</i>	<i>fi</i>

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**Shri. A.V.V. Satyanarayana**

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Treasurer, Swarnandhra Educational Society

### Chairperson

**Dr. V. Lakshmi Narayana**

Principal, RIET

### Convener

**Dr. R. Rambabu Reddy**

Head of the Department,  
Department of Computer Science and Engineering,

Email id: [cse.hod@rietry.co.in](mailto:cse.hod@rietry.co.in)

### Co-ordinator

**Mrs. G. Swarna Latha**

Associate Professor,  
Department of Computer Science and Engineering

Mobile No: +91 9440894420

Email id: [dasariswarnaprasad@gmail.com](mailto:dasariswarnaprasad@gmail.com)

## A Two-Week Certificate Program on “Open Source Software”

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
4. Phone Number:
5. Email ID:
6. Address for Communication:
7. Signature of Participant:
8. Signature of class teacher:
9. Remarks (if any):

Date:

Station:

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**HOD**



## A Two-Week Certificate Program on “Open Source Software”

*Schedule:*

*05-11-2018 to 17-11-2018*

*Venue: Seminar Hall*



Organized  
by  
Department of  
Computer Science and Engineering

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AP, 533107.

## About the Institute

Rajamahendri Institute of Engineering and Technology popularly known as “RIET” was established in the year 2008 in Rajahmundry by “The Swarnandhra Educational Society” pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is located in a peaceful and lush green environment away from the din and bustle of the crowded city life which is free from pollution and congenial to attain technical knowledge.

The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi, Accredited by NAAC and Govt. of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech., with 60 students each in EEE, ECE, CSE and Mechanical Engineering branch were started with an intake of 60 in the year 2011. RIET has completed 10 years of successful functioning in the areas of Teaching, Learning, Evaluation, Research, Career planning, Training and Placement and is now in its eighth year of its existence. The college is making rapid strides in the field of technical education and has emerged as a reputed institution in the JNTUK, Kakinada, Andhra Pradesh region. The institution always tries to look ahead in pursuit of excellence. All the management members of the college believe in adapting to the changes in advanced

technologies. They continuously develop the infrastructural and instructional facilities of the institution for better performance in Engineering & Technology programmes.



## About the Department

The Computer Science and Engineering department was established in the year 2008 with initial intake of 60 seats, increased to 120 in the year 2010. The Department of Computer Science and Engineering has a mission to empower every student to be industrious, creative and quality conscious in the field of Information Technology by imparting quality technical education and inculcating human and ethical values. The faculty members are highly qualified and experienced with specialization in Machine Learning, Data Science, Networking, Algorithms, Data Mining, Image Processing, Software Engineering, Network Security, Computer Vision, Web Technologies, Internet of Things, Cloud Computing Services etc.

Students are given proper exposure to current trends including IOT applications design and development, Cisco network management and administration, cloud services, bio-informatics, software architecture, sensor networks, cloud computing, mobile computing, soft computing, block chain technology, and artificial

intelligence etc. through workshops, guest lectures, seminars by industry experts and professionals.

## About the Program



Open source software is a program that champions open collaboration, transparency, and community-driven development. It allows free access to source code, fosters innovation, offers customization, and promotes ethical principles. This approach has reshaped the technology landscape, creating a global community of developers and users focused on accessible, innovative, and ethical software development.

## Resource Person

**Mrs. K.S N.V. Jyotsna Devi**

Associate Professor,  
Department of Computer Science  
and Engineering

Mobile No: +91 9581422334

Email id: [jyotsnakosuru@gmail.com](mailto:jyotsnakosuru@gmail.com)







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Website: www.rietriety.co.in

Ph: +91 91212 14413



Date: 01-11-2018

### PROGRAM SCHEDULE

Program Schedule for A Two-Week Certificate Program on “Open Source Software”

Duration	Program
<b>Day1:</b> 05-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Introduction to Open Source Software:</b> <ul style="list-style-type: none"><li>➤ Definition and principles of open source software.</li><li>➤ Historical context and key open source projects.</li></ul>
<b>Day2:</b> 06-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Open Source Development Tools:</b> <ul style="list-style-type: none"><li>➤ Introduction to development tools like Git and GitHub.</li><li>➤ Setting up a development environment.</li><li>➤ Cloning and contributing to open source projects.</li></ul>
<b>Day3:</b> 07-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Open Source Collaboration:</b> <ul style="list-style-type: none"><li>➤ Collaborative development models.</li><li>➤ GitHub collaboration features (pull requests, issues, etc.).</li><li>➤ Best practices for effective collaboration.</li></ul>
<b>Day4:</b> 08-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Version Control with Git:</b> <ul style="list-style-type: none"><li>➤ Understanding Git fundamentals.</li><li>➤ Git workflows and branching strategies.</li><li>➤ Hands-on Git exercises.</li></ul>
<b>Day5:</b> 09-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Open Source Licensing and Legal Aspects:</b> <ul style="list-style-type: none"><li>➤ Common open source licenses.</li><li>➤ Licensing considerations for developers and projects.</li><li>➤ Intellectual property and copyright in open source.</li></ul>
<b>Day6:</b> 10-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Open Source Project Management:</b> <ul style="list-style-type: none"><li>➤ Overview of project management tools (e.g., Jira).</li><li>➤ Agile methodologies and project tracking.</li><li>➤ Organizing and leading open source projects.</li></ul>
<b>Day7:</b> 12-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Community Building and Documentation:</b> <ul style="list-style-type: none"><li>➤ Building and nurturing an open source community.</li><li>➤ Documentation importance and best practices.</li><li>➤ Writing and maintaining documentation.</li></ul>
<b>Day8:</b> 13-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Open Source Code of Conduct and Ethics:</b> <ul style="list-style-type: none"><li>➤ Code of conduct in open source.</li><li>➤ Ethical considerations in open source development.</li><li>➤ Ensuring an inclusive and welcoming community.</li></ul>



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Website: www.rietry.co.in

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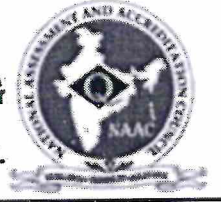


<b>Day9:</b> 14-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Security in Open Source:</b> <ul style="list-style-type: none"><li>➤ Open source security practices.</li><li>➤ Managing security vulnerabilities.</li><li>➤ Handling open source dependencies.</li></ul>
<b>Day10:</b> 15-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Open Source Licensing Compliance:</b> <ul style="list-style-type: none"><li>➤ Ensuring license compliance in open source projects.</li><li>➤ Licensing tools and best practices.</li><li>➤ Handling license violations and remedies.</li></ul>
<b>Day11:</b> 16-11-2018 09:30AM-12:30PM 01:30PM-03:30PM	<b>Open Source Business Models:</b> <ul style="list-style-type: none"><li>➤ Commercial use of open source.</li><li>➤ Open core, dual licensing, and support models.</li><li>➤ Monetizing open source projects.</li></ul>
<b>Day12:</b> 17-11-2018 09:30AM-12:30PM 01:30PM-02:00PM	<b>Open Source Project Case Studies and Future Trends:</b> <ul style="list-style-type: none"><li>➤ Exploring successful open source projects.</li><li>➤ Emerging trends in open source software development.</li><li>➤ Final project presentations and discussion.</li></ul>

  
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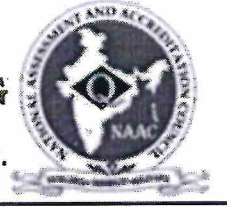
**NAME OF THE PROGRAM : A Two Week Certificate Program on Open Source Software**  
**STUDENTS LIST**

S.NO	REDG. NO.	NAME OF THE STUDENT	YEAR/ BRANCH	SIGNATURE
1.	16MD1A0501	ADAPA SAI VAMSI KRISHNA	III-I	A.S.v.krishna
2.	16MD1A0502	ADDALA SUMA	III-I	A.suma.
3	16MD1A0504	AHUJA HEENA	III-I	A.Heena
.4.	16MD1A0506	AMANI B H	III-I	Amani Bh
5.	16MD1A0507	ARADYULA NAGA ISHWARYA	III-I	A.N.Ishwarya
6.	16MD1A0508	ATTADA JAYA DEVI	III-I	A.J. DEVI
7.	16MD1A0509	BHAMIDIPATI V S R C N S SAMEER KUMAR	III-I	BVSRCS kumar
8	16MD1A0511	BUSI PANDU	III-I	B.pandur
9	16MD1A0512	CHELLURI VINDHYA MANUSHA	IV-I	C.vindhya manusha
10	16MD1A0513	CHIPPADA SAI ANVESH	III-I	Ch.sai Anvesh
11	16MD1A0514	CHODISETTI JAGADEESWARI	III-I	C.Jagadeeswari
12	16MD1A0515	CHUNDRU SOWMYA	III-I	C.Sowmya.
13	16MD1A0516	DADI LAKSHMI PARVATHI	III-I	D.L.Pavathir
14	16MD1A0517	GARAPATI MOUNIKA	III-I	G.Mounika
15	16MD1A0518	INDUKURI ROHINI	IV-I	I.Rohini
16	16MD1A0519	JONNALAGADDA MANIDEEP	III-I	J.Manideep
17	16MD1A0520	KANURI DURGA PRASAD	III-I	K.Durga Prasad
18	16MD1A0521	KARRI NAGA LAKSHMI	III-I	K.N.Lakshmi
19	16MD1A0522	KONDAPALLI KALANJALI	III-I	K.Kalanjali
20	16MD1A0523	KORADA SURYAMAHATHI	IV-I	K.Suryamahathi.
21	16MD1A0524	KURUMILLI BALA TRIPURA SUNDARI	III-I	K.B.T. Sundari
22	16MD1A0525	MADDI VENKATA JAYA PRAKASH	III-I	M.V.J. prakash
23	16MD1A0526	MADHAVARAPU SASI SUSHMA	III-I	M.S. Sushma
24	16MD1A0527	MANDA VENKATA MADHU KUMAR	III-I	M.V.M. Kumav
25	16MD1A0528	MAVIREDDY ANANTHA LAKSHMI	III-I	M.A. Lakshmi



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26	16MD1A0529	MENDA VARALAKSHMI	III-I	M. Vara Lakshmi
27	16MD1A0530	NALLAKULA MAHA LAKSHMI SOWNDARYA	III-I	N.M. Lakshmi
28	16MD1A0531	NUNE VENNELA	II-I	N. Vennele
29	16MD1A0532	NUNNA ASWINI	IV-I	N. Aswini
30	16MD1A0533	PATHI SAITEJA	II-I	P. SAITEJA
31	16MD1A0534	PATHURI NAVYA SREE	III-I	P. Navya Sree
32	16MD1A0535	PEDAPUDI MANOJ KUMAR	III-I	P. M. Kumar
33	16MD1A0536	POTHULA CHARIMA DEVI	III-I	P.C. Devi
34	16MD1A0537	PUCHAKAYALA VAMSI KRISHNA	IV-I	P. Vamsi Krishna
35	16MD1A0538	RAMPAM LAKSHMI PRIYANKA	II-I	R.L. Priyanka
36	16MD1A0539	RAMPAM SRIDURGA	IV-I	R. Sri Durga
37	16MD1A0540	SADANALA YAMUNA SANDHYA	IV-I	S.Y. Sandhya
38	16MD1A0541	SANDEEP SAI TUTTA	III-I	S. SAI TUTTA
39	16MD1A0542	SEERAPU SRIKAR REDDY	III-I	S. Srikar Reddy
40	16MD1A0554	ADURI VYSHNAVI	III-I	A. Vyshnavi
41	16MD1A0555	ALLU DEVI SRAVANI	II-I	A.D. SRAVANI
42	16MD1A0556	ALLURU DURGA PRASUNA	III-I	A.D. prasuna
43	16MD1A0557	ALUPANA KISHORE KUMAR REDDY	II-I	A.K. Kumar reddy
44	16MD1A0558	BATHULA MANIKANTHA	III-I	B. Manikanta
45	16MD1A0559	BOBBARA MANI KANTA SWAMY	III-I	B.M. K Swamy
46	16MD1A0560	BONTHU SAI BHAVANI RAVITEJA	III-I	C. Anishah
47	16MD1A0561	CHALLA AVINASH	III-I	C. Avinash
48	16MD1A0562	CHILAKAMARRI RAMACHANDRA SRI HARSHA	III-I	C.R.S. Harsha
49	16MD1A0563	CHUNDRU LALITHA RANI	IV-I	C. Lalitha Rani
50	16MD1A0564	DASARI MANIKUMAR	III-I	D. Mani Kumar
51	16MD1A0566	DEVANABOYENA MOUNIKA SUSMI RANI	III-I	Rani
52	16MD1A0567	DHAVILESWARAPU SRI LAKSHMI PRASANNA	II-I	DSL. Prasanna
53	16MD1A0568	DOGIPARTHI LAKSHMI JYOTHI	III-I	D. Lakshmi Jyothi
54	16MD1A0569	DWARAMPUDI TARUN VENKATA SIVA KUMAR	III-I	D.T.V.S. Kumar



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56	16MD1A0571	KANAMATHAREDDY VENKATA SAI TARUN K REDDY	IV-I	K.V.S.T.K.Reddy
57	16MD1A0572	KODAVALI GAYATRI VENKATA LAKSHMI ALEKYA	IV-I	K.G.V.L.Alekya
58	16MD1A0573	KOPPISETTI SOWJANYA	III-I	k. soujanya.
59	16MD1A0574	KOTHAPALLI SRIVANI	IV-I	k. Srivani
60	16MD1A0576	MAJJI HARIKA	III-I	M. Harika.
61	16MD1A0577	MATTA DEVIKA	III-I	M. DEVIKA
62	16MD1A0578	MAVILLA SAI MAANASA	IV-I	M. Sai manasa.
63	16MD1A0579	MAVURI NAGA ANUHYA	IV-I	M.N. Anuhya
64	16MD1A0580	MOGALATURTHI BHAVYASRI	III-I	M. Bhavyasri
65	16MD1A0581	MUTYALA VENKATA SATYANARAYANA	III-I	M.V. satyanarayana
66	16MD1A0582	NANDIVADA MOHANAPRIYA	IV-I	N.m. Mohanapriya
67	16MD1A0583	NARA LALITHA	IV-I	N. Lalitha
68	16MD1A0584	NUDURUMATI LAKSHMIMADHURI	III-I	N. Lakshmi madhuri
69	16MD1A0588	PATAPATI VENKATA HARSHA VARDHAN VARMA	IV-I	P.V.H. Harsha
70	16MD1A0589	PEMMANABOYINA LALITHA VENKATA GAYATRI	IV-I	G. Lalitha
71	16MD1A0590	PENDURTHI RAMYA SREE	IV-I	P. Sree
72	16MD1A0591	PILLI BABUMOHAN	IV-I	P. Babumohan
73	16MD1A0592	PINNAMANI PRATYUSHA	III-I	P. Pratyusha
74	16MD1A0593	POLAMURI JAGADISH	IV-I	P. Jagadish
75	16MD1A0594	POLINA DEVI SRI	IV-I	P. Devi sri
76	16MD1A0595	POLINA JASMITHA	III-I	P. Jasmitha.
77	16MD1A0596	POTHABATHULA JAYA ALEKHYA	III-I	P. Alekhya

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65	16MD1A0581	MUTYALA VENKATA SATYANARAYANA	P	P	P	P	P	P	P	P	P	P	P	P
66	16MD1A0582	NANDIVADA MOHANAPRIYA	P	P	P	P	P	P	P	P	P	P	P	P
67	16MD1A0583	NARA LALITHA	P	P	P	P	P	P	P	P	P	P	P	A
68	16MD1A0584	NUDURUMATI LAKSHMIMADHURI	P	A	P	P	P	P	P	P	P	P	P	P
69	16MD1A0588	PATAPATI VENKATA HARSHA VARDHAN VARMA	P	P	P	P	P	P	P	P	P	P	P	P
70	16MD1A0589	PEMMANABOYINA LALITHA VENKATA GAYATRI	P	P	P	P	P	P	P	P	P	P	P	P
71	16MD1A0590	PENDURTHI RAMYA SREE	P	P	P	P	P	P	P	P	P	P	P	P
72	16MD1A0591	PILLI BABUMOHAN	P	P	P	P	P	P	P	P	P	P	P	P
73	16MD1A0592	PINNAMANI PRATYUSHA	A	A	A	A	A	A	A	A	A	A	A	A
74	16MD1A0593	POLAMURI JAGADISH	P	P	P	P	P	P	P	P	P	P	P	P
75	16MD1A0594	POLINA DEVI SRI	P	P	P	P	P	P	P	P	P	P	P	P
76	16MD1A0595	POLINA JASMITHA	P	P	P	P	P	P	P	P	P	P	P	P
77	16MD1A0596	POTHABATHULA JAYA ALEKHYA	P	P	P	P	P	P	P	P	P	P	P	P

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Date:21-11-2018

### PROGRAM REPORT

Name and Title of the Program:A Two-Week Certificate Program on “Open Source Software”

**Course of Duration:** 05-11-2018 to 17-11-2018

#### **Objective of the Program:**

The objectives of open source software revolve around the principles of transparency, collaboration, cost-efficiency, and innovation. They aim to provide accessible, customizable, and trustworthy software while promoting ethical development practices. Open source software fosters a vibrant community, encourages vendor independence, and supports diverse applications. These objectives collectively create an ecosystem that champions openness, collaboration, and innovation in software development.

#### **Out Come of the Program:**

Open source software outcomes include cost savings, high-quality software, customization, trust, security, innovation, and vendor independence. It promotes ethical development, supports sustainability, and offers educational value. Open source fosters a global community of collaboration, making it a significant force in the software industry.

**No. of Participants:**77



**RESOURCE PERSON PROFILE**

Name of the Certificate Program: A Two-Week Certificate Program on “Open Source Software”



**Name of the Resource Person: Mrs. K.S N.V. Jyotsna Devi**

She was completed M.Tech, Seven years of experience in the Teaching field with good communication and quick learning skills that offer opportunities to excel and enhance my knowledge, which can be shared to achieve organizational and individual goals.

  
Coordinator

  
**PRINCIPAL**  
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W: [www.rietrv.co.in](http://www.rietrv.co.in)

P: +919121214413



***Participation Certificate***


This is to certify that


✓  
Mr./Mrs./Ms. SEERAPU SRIKAR REDDY.

has participated in

A Two-Week Certificate on "Open Source Software"

05/11/18 to 17/11/18

  
Dr. R. Rambabu  
HOD, Dept. of. CSE

  
Dr. V. L. Narayana  
Principal

  
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BHOOPALAPATNAM.  
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(ACCREDITED BY NAAC, BANGALORE, Approved by AICTE, New Delhi, Affiliated to I. N. T. UNIVERSITY, Kakinada)  
BHUPALAPATNAM, RAJAHMUNDRI-533107, E.G. Dist.

E: office@rietrvj.co.in

W: www.rietrvj.co.in

P: +919121214413



**Participation Certificate**


This is to certify that


Mr./Mrs./Ms. ✓ PATHURT NAVYA SREE

has participated in

A Two-Week Certificate on "Open Source Software"

05/11/18 to 17/11/18

  
Dr. R. Rambabu  
HOD, Dept. of. CSE

  
Dr. V. L. Narayana  
Principal

  
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INSTITUTE OF ENGINEERING TECHNOLOGY  
BHOOPALAPATNAM.  
RAJAMAHENDRAVARAM-533 107. E.G. Dist.



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## INSTITUTE OF ENGINEERING & TECHNOLOGY

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eMail: office@rietrjy.co.in Website: www.rietrjy.co.in Ph: +91 91212 14413



Date: 14-12-2018

### CIRCULAR

It is here by informed to all IV<sup>th</sup> B.Tech.II-Sem Mechanical Engineering that our college conducting Two Week Certificate Program on "Engineering Mechanics" from 24-12-2018 to 05-01-2019. All the students give their names to the coordinator listed below on or before 21<sup>st</sup> December 2018. Hence all the students here by informed to attend the classes without fail.

Venue: Seminar Hall, RIET

Co-ordinator: Mr. A Rupesh, Dept of Mech, RIET.

Principal

(Dr. V Lakshmi Narayana)

- Copy to : Secretary
- Copy to : All HODs for circulation to Staff
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BRANCH	CSE	Mech.	ECE	EEE	S&H
B.Tech. 1st Year				-----	
B.Tech. 2nd Year		KS		-----	-----
B.Tech. 3rd Year		KS			-----
B.Tech. 4th Year		Ag			-----
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IQAC	ACCOUNTS	PLACEMENT CELL	TRANSPORT DEPT.	LIBRARY	EXAM SECTION
<del>KS</del>	A	B	man	Ah	KS

## Organizing Committee

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**Shri. A.V.V. Satyanarayana**

Chairman, Swarnandhra Educational Society

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### Chairperson

**Dr. V. Lakshmi Narayana**

Principal, RIET

### Convener

**Mr. A. Ravindra**

Head of the Department

Department of Mechanical Engineering

Email id: [ravindra889@gmail.com](mailto:ravindra889@gmail.com)

### Coordinator

**Mr. A.R.V. Ramana**

Assistant Professor

Department of Mechanical Engineering

Mobile No: +91 9505737537

Email id: [rupesh.ammina@gmail.com](mailto:rupesh.ammina@gmail.com)

## A Two-Week Certificate Program on


## “ENGINEERING MECHANICS”

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
4. Phone Number:
5. Email ID:
6. Address for Communication:
  
7. Signature of Participant:
8. Signature of class teacher:
9. Remarks (if any):

Date:

Station:

  
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HOD



## A Two-Week Certificate Program on

## “ENGINEERING MECHANICS”

*Schedule:*

**24/12/2018 to 05/01/2019**

**Venue: Seminar Hall**



Organized

by

Department of  
Mechanical Engineering

**RAJAMAHENDRI**  
INSTITUTE OF ENGINEERING &  
TECHNOLOGY

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by JNTUK and Accredited by NAAC

Bhoopalapatnam, RAJAMAHENDRAVARAM,

AP, 533107.

## About the Institute

Rajamahendri Institute of Engineering and Technology popularly known as "RIET" was established in the year 2008 in Rajahmundry by "The Swarnandhra Educational Society" pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is located in a peaceful and lush green environment away from the din and bustle of the crowded city life which is free from pollution and congenial to attain technical knowledge.

The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi, Accredited by NAAC and Govt. of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech, with 60 students each in EEE, ECE, CSE and Mechanical Engineering branch were started with an intake of 60 in the year 2011. RIET has completed 10 years of successful functioning in the areas of Teaching, Learning, Evaluation, Research, Career planning, Training and Placement and is now in its eighth year of its existence. The college is making rapid strides in the field of technical education and has emerged as a reputed institution in the JNTUK, Kakinada, Andhra Pradesh region. The institution always tries to look ahead in pursuit of excellence. All the management members of the college believe in

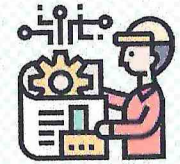
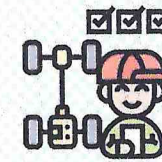
adapting to the changes in advanced technologies. They continuously develop the infrastructural and instructional facilities of the institution for better performance in Engineering & Technology programmes.



## About the Department

The Department of Mechanical Engineering At present, the department offers Graduate degree. Mechanical Engineering Department is highly reputed for producing eminent engineers Mechanical Engineering Department is highly reputed for producing eminent engineers as professionals, researchers and entrepreneurs. Department has strong industry The Department has well-equipped laboratories such as pneumatics and hydraulic, Refrigeration and Air Conditioning, hydraulics Machinery, Theory of machines, thermal engg Lab, heat transfer lab, metrology, mettalarly machine tool lab. Engineering work shop, production technology lab. Instrumentation and measurements lab. Many of its alumni occupy key positions in industries and institutions in India and abroad. The department is proud to be collaborated with well-known industries in niche areas.

## About the Program



Understanding of Simple mechanisms, explanation on different cranes, laws of motions, basics of friction, general principles of mechanisms, collision, impact of bodies. Advanced simple mechanisms. Introduction simple machine, compound machine, simple gear drive, simple gear train, velocity ratio of a simple gear train, velocity ratio, compound gear train, terminology in simple lifting machine, law of machine, maximum mechanical advantage (max. M.A.).

## Learning outcomes

- Understand the basics, various types, mechanisms and Applications involved in engineering mechanics.
- advanced mechanisms and technology
- Energy transformations from one form to another form.
- Applications and advantages of engineering mechanics.

## Resource Person

**Dr. V. Lakshmi Narayana**

Principal,

RIET.

Mobile no. : +91 9442048467

Email id: [ven\\_vamsi@yahoo.com](mailto:ven_vamsi@yahoo.com)







Date: 18/12/2018

**PROGRAM SCHEDULE**

Program Schedule for Two Week Add-on Program on "Engineering Mechanics"

Duration	Program
<b>Day1:</b> 24/12/18 10:00AM-12:40 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• Introduction to the Engineering Mechanics</li><li>• History of Engineering Mechanics</li><li>• Advanced Mechanisms</li></ul>
<b>Day2:</b> 26/12/18 10:00AM-12:40 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• Types of Mechanisms</li><li>• General applications</li><li>• Advanced mechanics in aero space</li></ul>
<b>Day3:</b> 27/12/18 10:00AM-12:40 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• Simple mechanisms</li><li>• Mechanisms in manufacturing technology</li></ul>
<b>Day4:</b> 28/12/18 10:00AM-12:30 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• gear trains</li><li>• lifting machines</li></ul>
<b>Day5:</b> 29/12/18 10:00AM-12:30 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• friction</li><li>• types of frictions in mechanisms</li></ul>
<b>Day6:</b> 31/12/18 10:00AM-12:30 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• pulley and sleve</li><li>• Mechanisms in cranes</li></ul>
<b>Day7:</b> 02/01/2019 10:00AM-12:30 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• Principles of kinematics</li><li>• Energy transformations</li></ul>
<b>Day8 :</b> 03/1/2019 10:00AM-12:30 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• Linear and non linear motions</li><li>• Rectilinear motions</li></ul>
<b>Day9 :</b> 4/1/2019 10:00AM-12:30 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• Computer aided design in mechanics</li><li>• Motion to advanced machines</li></ul>
<b>Day10 :</b> 05/1/2019 10:00AM-12:30 1:30PM-3:30PM	<ul style="list-style-type: none"><li>• Applications, advantages and dis advantages in engineering mechanics.</li></ul>

*A. Raperla*  
CO-ORDINATOR



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### NAME OF THE PROGRAM : A Two Week certificate Program on Engineering Mechanics STUDENTS LIST

S.NO	REDG. NO.	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1	15MD1A0301	ADAPA SURYA VENKATA KRISHNA TEJA	IV-II	A.Krishna Teja
2	15MD1A0302	ANGANI SATISH KUMAR	IV-II	A.Satish
3	15MD1A0303	AREM VIJAYA BHASKAR	IV-II	A.V.Bhaskar
4	15MD1A0304	BALUSULA SATYA PRAKASH	IV-II	B.S.Prakash
5	15MD1A0305	BHURE BHANU MANIKANTA	IV-II	B.B.Manikanta
6	15MD1A0306	CHEKKAPALLI VARAPRASAD	IV-II	C.varaprasad
7	15MD1A0307	DANGETI NAGA SAI DURGA VARA PRASAD	IV-II	D.N.S.D.V.prasad
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9	15MD1A0309	DEYYALA PRABHU KIRAN	IV-II	P.prabhukiran
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15	15MD1A0316	GUDDATI VEERA BABU	IV-II	G.VEERA babu
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21	15MD1A0322	KOPPISETTI JAGADEESH	IV-II	K.jagadeesh
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23	15MD1A0324	MANEPALLI GANGADHAR	IV-II	M.Gangadhar
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111	17MD1A0315	KALEPU RAJESH	II - II	K. Rajesh
112	17MD1A0316	KARUMUJJI SAI SRINIVAS	II - II	K. Srinivas



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113	17MD1A0317	KETHA NIKESH	II - I	K. Nikesh
114	17MD1A0318	KILAPARTHY SRAVANI	II - II	K. S. sravani
115	17MD1A0319	KOTI MANIDEEP	II - II	K. mani deep
116	17MD1A0320	KOYYA VENKATA BHUVANA TEJA	II - II	K.V.B. Teja
117	17MD1A0321	MADDI HARI VENKATA ARJUN REDDY	II - II	M.H.V. Arjun.
118	17MD1A0322	MARNI VEERA V SATYANARAYANA	II - II	M.V.V. Satyanarayana
119	17MD1A0323	MENEDDI SATISH	II - II	M. Satish
120	17MD1A0324	PARAMATA PRASAD	II - II	P. Prasad
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122	17MD1A0326	RAPAKA RAMESH BABU	II - II	R. Babu
123	17MD1A0328	RUDRAM DHARMAJI	II - II	R. Dharmaji
124	17MD1A0329	THOTAPALLI VENKATA AKHIL	II - II	T. Venkata Akhil
125	17MD1A0330	YELURI SAI KIRAN	II - II	Y. Sai Kiran
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129	18MD5A0304	BUDAMPARTHI R GOWRISWEAR	II - II	B.R.Gowriswear
130	18MD5A0305	CHOKKAPU MAHESH	II - II	C. Mahesh
131	18MD5A0306	JANA AKASH	II - II	J. Akash
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133	18MD5A0308	KAMIREDDY SAI VINAY	II - II	K. Sai Vinay
134	18MD5A0309	KILANI KUSUMA SHIVANI	II - II	K.P. Shivani
135	18MD5A0317	NULU USHA KIRAN	II - II	N.U. Kiran
136	18MD5A0319	PAPPU GANESH	II - II	P. Ganesh
137	18MD5A0322	SHAIK LAL THAYYAB ALI	II - II	Sh. L. T. Abdi
138	18MD5A0323	SIRIPURAPU CHARAN ROHITH	II - II	Rohith
139	18MD5A0324	SOMANA TEJA V E NARASIMHA	II - II	S.T. Venan
140	18MD5A0325	TAANALA DINESH	II - II	T. Dinesh
141	18MD5A0326	UPADRASHTA SAI V KAMESWARA RAO	II - II	Sai V Kameswara Rao



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142	18MD5A0327	VEERAPARAJU V V P BABU	II-II	V-V-V-P Babu
143	18MD5A0328	VENNAPU PREM KUMAR	II-II	v. premluna

U

**Principal**  
Rajamahendri Institute of Engineering & Technology  
Bhoopalapatnam, Rajamahendry-533 107.  
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140	18MD5A0325	TAANALA DINESH	P	P	P	P	P	P	P	P	P	P	P
141	18MD5A0326	UPADRASHTA SAI V KAMESWARA RAO	P	P	P	P	P	P	P	P	P	P	P
142	18MD5A0327	VEERAPARAJU V V P BABU	P	P	P	P	P	P	P	P	P	P	P
143	18MD5A0328	VENNAPU PREM KUMAR	P	P	P	P	P	P	P	P	P	P	P

  
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Date: 10-01-2019

### Program Report

Name of the Event: A Two-Week Add-on Programs on “Engineering Mechanics”

Date / Duration: 24/12/2018 to 5/01/2019, 10:00 AM to 5:00 P.M.

#### Objective of the event:

- Apply knowledge of industrial safety standards to both field and factory environments.
- Apply knowledge, techniques and skills of an entry-level of mechanisms and processes from various levels of automation.
- apply knowledge, techniques, skills and use of modern in manufacturing mechanisms
- Design solutions for well-defined technical problems and assist the engineering design of systems, components, or processes appropriate to the mechanisms.

#### Outcome of the event:

After attending the certificate program students will be able to

- Build skills toward industry standards.
- Build skills toward state and national certifications in casting and different streams in mechanisms.
- Work as an effective and dependable team member as well as independently.
- Demonstrate safe work habits that reflect concern and care for self, others and the environment.
- Develop the skills necessary to secure employment.

Number of students attend: 143



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eMail: office@rietrjy.co.in Website: www.rietrjy.co.in Ph: +91 91212 14413



### RESOURCE PERSON PROFILE

Name of the resource person: Dr. V Lakshmi Narayana



Dr. V Lakshmi Narayana is the principal of esteemed Rajamahendri Institute of Engineering and Technology, Rajamahendravaram. He is a well known Professor in Mechanical Engineering, Having more than 25 years of experience in teaching and industry. He is Visionary Senior Educational Manager, Administrator, Academic environmental crisis manager, researcher and academician. Created few Guinness world records from Novices. More than 25 yrs of experience in academic management at policy making and process implementation level. He brought some structural reforms so that the institute gets recognized as a corporate social responsible one. Mobilized funds for Kerala floods, Andhra Floods, etc. Good placement record is created. Entrepreneurship was highly encouraged.

  
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BHOOPALAPATNAM.  
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CO-ORDINATOR



**RAJAMAHENDRI**

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W: [www.rietrijy.co.in](http://www.rietrijy.co.in)

P: +919121214413



## *Participation Certificate*

*This is to certify that*

Mr./Mrs./Ms. JAKKANA JAGADEESH


*Has participated in*

A Two Week Program on **“ENGINEERING MECHANICS”**

**24-12-2018 to 05-01-2019**

Mr. V. Ravindra  
HOD, Dept. of Mech

  
PRINCIPAL  
**RAJAMAHENDRI**  
INSTITUTE OF ENGINEERING TECHNOLOGY  
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Dr. V Lakshmi Narayana  
Principal







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W: [www.rietrvj.co.in](http://www.rietrvj.co.in)

P: +919121214413



## Participation Certificate

*This is to certify that*

Mr./Mrs./Ms. P. NARESH

*Has participated in*


A Two Week Program on **"ENGINEERING MECHANICS"**

**24-12-2018 to 05-01-2019**



Mr. V. Ravindra  
HOD, Dept. of Mech

  
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Dr. V Lakshmi Narayana  
Principal





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Ph: +91 91212 14413



Date: 22-01-2019

### CIRCULAR

It is here by informed to all II B.Tech II-Sem CSE A & B students that our college conducting "A Two-Week Certified Program on Full-Stack Development" on 28<sup>th</sup> January 2019 to 09<sup>th</sup> February 2019. All the students give their names to coordinator listed below on or before 26<sup>th</sup> January 2019. Hence all the students here by informed to attend the classes without fail.

Venue: Seminar Hall, RIET

Coordinator: Mrs. K.N.V. Ramya Devi, Assistant Professor, Dept. of CSE, RIET.

  
PRINCIPAL

(Dr V.Lakshmi Narayana)

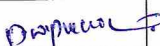





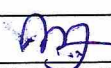
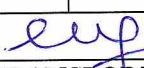

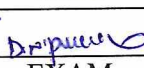


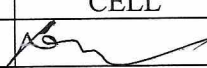
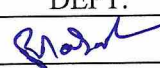

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Copy to : All HODs for Circulation to Staff

Copy to : Admin. Office

Copy to : Library

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BRANCH	CSE	Mech.	ECE	EEE	S&H
B.Tech.1st Year				-----	
B.Tech.2nd Year				-----	-----
B.Tech.3rd Year		K.SZ.			-----
B.Tech.4th Year					-----
ALL HOD'S					
IQAC	ACCOUNTS	PLACEMENT CELL	TRANSPORT DEPT.	LIBRARY	EXAM SECTION
					K.SZ.

## Organizing Committee

### Chief Patron

**Shri. A.V.V. Satyanarayana**

Chairman, Swarnandhra Educational Society

### Patrons

**Shri. K. Venkatesh**

Vice-chairman, Swarnandhra Educational Society

**Sri. G. Sai Radha Krishna**

Secretary & Correspondent, Swarnandhra Educational Society

### Co-Patrons

**Sri. T.V.L. Narasimha Rao**

Vice-Chairman, Swarnandhra Educational Society

**Sri. R.R.S.S. Srinivas**

Treasurer, Swarnandhra Educational Society

### Chairperson

**Dr. V. Lakshmi Narayana**

Principal, RIET

### Convener

**Dr. R. Rambabu Reddy**

Head of the Department,  
Department of Computer Science and Engineering,

Email id: [cse.hod@rietrijy.co.in](mailto:cse.hod@rietrijy.co.in)

### Co-ordinator

**Mrs. K.N.V. Ramya Devi**

Assistant Professor,  
Department of Computer Science and Engineering

Mobile No: +91 91774 41424

Email id: [kotla.ramya@gmail.com](mailto:kotla.ramya@gmail.com)

## A Two-Week Certificate Program on “Full-Stack Development”

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
4. Phone Number:
5. Email ID:
6. Address for Communication:
7. Signature of Participant:
8. Signature of class teacher:
9. Remarks (if any):

Date:  
Station:

  
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HOD



## A Two-Week Certificate Program on “Full-Stack Development”

*Schedule:*

28-01-2019 to 09-02-2019

*Venue: Seminar Hall*



Organized  
by  
Department of  
Computer Science And Engineering

**RAJAMAHENDRI**  
INSTITUTE OF ENGINEERING &  
TECHNOLOGY

Approved by AICTE, New Delhi Affiliated

by JNTUK and Accredited by NAAC

Bhoopalapatnam, RAJAMAHENDRAVARAM,

AP, 533107.

## About the Institute

Rajamahendri Institute of Engineering and Technology popularly known as “RIET” was established in the year 2008 in Rajahmundry by “The Swarnandhra Educational Society” pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is located in a peaceful and lush green environment away from the din and bustle of the crowded city life which is free from pollution and congenial to attain technical knowledge.

The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi, Accredited by NAAC and Govt. of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech., with 60 students each in EEE, ECE, CSE and Mechanical Engineering branch were started with an intake of 60 in the year 2011. RIET has completed 10 years of successful functioning in the areas of Teaching, Learning, Evaluation, Research, Career planning, Training and Placement and is now in its eighth year of its existence. The college is making rapid strides in the field of technical education and has emerged as a reputed institution in the JNTUK, Kakinada, Andhra Pradesh region. The institution always tries to look ahead in pursuit of excellence. All the management members of the college believe in adapting to the changes in advanced

technologies. They continuously develop the infrastructural and instructional facilities of the institution for better performance in Engineering & Technology programmes.



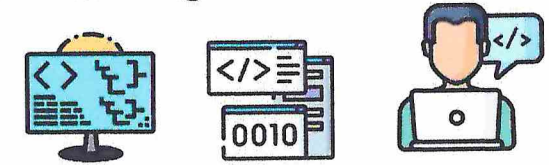
## About the Department

The Computer Science and Engineering department was established in the year 2008 with initial intake of 60 seats, increased to 120 in the year 2010. The Department of Computer Science and Engineering has a mission to empower every student to be industrious, creative and quality conscious in the field of Information Technology by imparting quality technical education and inculcating human and ethical values. The faculty members are highly qualified and experienced with specialization in Machine Learning, Data Science, Networking, Algorithms, Data Mining, Image Processing, Software Engineering, Network Security, Computer Vision, Web Technologies, Internet of Things, Cloud Computing Services etc.

Students are given proper exposure to current trends including IOT applications design and development, Cisco network management and administration, cloud services, bio-informatics, software architecture, sensor networks, cloud computing, mobile computing, soft computing,

block chain technology, and artificial intelligence etc. through workshops, guest lectures, seminars by industry experts and professionals.

## About the Program



Full-stack development is a program that covers both front-end and back-end aspects of web application development. Front-end development focuses on user interfaces and includes HTML, CSS, JavaScript, and frameworks like React. Back-end development involves server-side logic, databases, APIs, and server management. Key skills encompass responsive design, version control, security, and testing. Practical projects and collaboration are integral, and developers must adapt to evolving technologies in this dynamic field. Full-stack developers can create end-to-end web applications, making them versatile and capable of handling the entire development process.

## Resource Person

**Mr. Ch. Gopi**

Assistant Professor,  
Department of Computer Science  
and Engineering,

Mobile No: +91 8179300991

Email id: [chindada.gopi@gmail.com](mailto:chindada.gopi@gmail.com)





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Ph: +91 91212 14413



Date: 24-01-2019

### PROGRAM SCHEDULE

Program Schedule for A Two-Week Certificate Program on “Full Stack Development”

Duration	Program
<b>Day1:</b> 28-01-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Introduction to Full-Stack Development:</b> <ul style="list-style-type: none"><li>➤ Overview of full-stack development.</li><li>➤ Role of full-stack developers in web development projects.</li><li>➤ Setting up development environments.</li></ul>
<b>Day2:</b> 29-01-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Front-End Development - HTML, CSS, and JavaScript:</b> <ul style="list-style-type: none"><li>➤ HTML basics and web page structure.</li><li>➤ Styling with CSS, including layout and responsive design.</li><li>➤ Introduction to JavaScript and DOM manipulation.</li></ul>
<b>Day3:</b> 30-01-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Front-End Development - Advanced JavaScript:</b> <ul style="list-style-type: none"><li>➤ JavaScript functions, objects, and events.</li><li>➤ Handling user interactions and form validation.</li><li>➤ Introduction to front-end frameworks (e.g., React, Angular, or Vue.js).</li></ul>
<b>Day4:</b> 31-01-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Back-End Development - Server and Databases:</b> <ul style="list-style-type: none"><li>➤ Introduction to server-side programming and server setup.</li><li>➤ Exploring databases and database management systems (DBMS).</li><li>➤ Implementing CRUD operations with databases.</li></ul>
<b>Day5:</b> 01-02-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Back-End Development - Server-Side Scripting:</b> <ul style="list-style-type: none"><li>➤ Creating server-side scripts using technologies like Node.js, Python, or Ruby.</li><li>➤ Building RESTful APIs for data communication.</li><li>➤ Managing server routes and middleware.</li></ul>
<b>Day6:</b> 02-02-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Database Design and Modeling:</b> <ul style="list-style-type: none"><li>➤ Designing and modeling database schemas.</li><li>➤ Understanding database normalization.</li><li>➤ Database indexing and optimization.</li></ul>
<b>Day7:</b> 04-02-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Authentication and Authorization:</b> <ul style="list-style-type: none"><li>➤ Implementing user authentication and authorization.</li><li>➤ Session management and security considerations.</li><li>➤ Introduction to OAuth and JWT for authentication.</li></ul>



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<b>Day8:</b> 05-02-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Front-End Frameworks:</b> <ul style="list-style-type: none"><li>➤ In-depth exploration of a front-end framework (e.g., React, Angular, or Vue.js).</li><li>➤ Building dynamic and interactive web applications.</li><li>➤ Integration with back-end APIs.</li></ul>
<b>Day9:</b> 06-02-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>API Integration:</b> <ul style="list-style-type: none"><li>➤ Consuming external APIs.</li><li>➤ Asynchronous programming and handling API responses.</li><li>➤ Error handling and data manipulation.</li></ul>
<b>Day10:</b> 07-02-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Deployment and DevOps:</b> <ul style="list-style-type: none"><li>➤ Preparing applications for deployment.</li><li>➤ Introduction to version control (e.g., Git).</li><li>➤ Deploying applications on hosting platforms (e.g., Heroku, AWS, or Azure).</li></ul>
<b>Day11:</b> 08-02-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Testing and Debugging:</b> <ul style="list-style-type: none"><li>➤ Writing unit tests and conducting test-driven development.</li><li>➤ Debugging techniques for front-end and back-end.</li><li>➤ Testing API endpoints and database interactions.</li></ul>
<b>Day12:</b> 09-02-2019 09:30AM-12:30PM 01:30PM-03:30PM	<b>Final Projects and Presentations:</b> <ul style="list-style-type: none"><li>➤ Participants work on full-stack development projects.</li><li>➤ Project presentations, peer reviews, and feedback sessions.</li></ul>

  
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eMail: office@rietrvj.co.in Website: www.rietrvj.co.in Ph: +91 91212 14413

NAME OF THE PROGRAM : A Two Week Certificate Program on Full-Stack Development

### STUDENTS LIST

S.NO	REDG. NO.	NAME OF THE STUDENT	YEAR/ BRANCH	SIGNATURE
1.	17MD1A0501	ALLAPALLI ALEKHYA	II-II	A. Alekhya
2.	17MD1A0502	BAISETTI HIMA BINDU	II-II	B. Hima Bindu
3.	17MD1A0503	BETHAPUDI SAI KALYANI	II-II	B. Sai Kalyani
4.	17MD1A0504	CHILUVURI VIJAYA MOUNIKA	II-II	C. VIJAYA
5.	17MD1A0505	CHITTAJALLU LALITHA RANI	II-II	C.L. Rani
6.	17MD1A0506	CHITTALA L SATYA SURYA DURGA	II-II	C.S.S. Durga
7.	17MD1A0507	CHUNDRU BHUMIKA	II-II	C. Bhumika
8.	17MD1A0508	CHUNDRU JHANSI LAKSHMI	II-II	C. Jhansi
9.	17MD1A0509	CHUNDRU MOUNIKA	II-II	C. Mounika
10.	17MD1A0510	DANDU ATREYEE	II-II	D. ATREYEE
11.	17MD1A0511	ELI K S R NAGA LAKSHMI	II-II	E.K.S.R. Lakshmi
12.	17MD1A0512	GOPISETTI SWETHA	II-II	G. Swetha
13.	17MD1A0513	GRANDHI HARIKA	II-II	G. Harika
14.	17MD1A0514	JAHNAVI GANIVADA	II-II	J. Ganivada
15.	17MD1A0515	KAKARLA SUSHMITHA	II-II	K. Sushmitha
16.	17MD1A0516	KALEPU ANUSHA	II-II	K. Anusha
17.	17MD1A0517	KALLA VEERA VENKATA LAKSHMI	II-II	K.V.V. Lakshmi
18.	17MD1A0518	KANTIPUDI GREESHMA	II-II	K. Greeshma
19.	17MD1A0519	KONDETI HARIKA	II-II	K. Harika
20.	17MD1A0520	KUNADHARAJU NEERAJA	II-II	K. Neeraja
21.	17MD1A0521	LANKA SANDHYA	II-II	L. Sandhya
22.	17MD1A0522	MADDI M V A SATYA DEVI	II-II	M.M.V.A. Satya Devi
23.	17MD1A0523	MADDUKURI H CHANDANA DEVI	II-II	M.H. Chandana Devi
24.	17MD1A0524	MAKIREDDY NIHARIKA	II-II	M. Ni Harika
25.	17MD1A0525	MAMIDI MEHER MOUNIKA	II-II	M.M. Mounika
26.	17MD1A0526	MEDAPATI SATYA PRABHAJA	II-II	M. Satya Prabha



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27	17MD1A0527	MOHAMMED BASHEERUNNISA	II - II	M. Basheerunnisa
28	17MD1A0528	NOORUNNISA BEGUM	II - II	N. BEGUM
29	17MD1A0529	PALANGI CHATURYA SUDHA	II - II	P. Chaturya Sudha
30	17MD1A0530	PAPPALA PRIYANKA	II - II	P. Priyanka
31	17MD1A0531	PEMMANABOINA THARALA DEVI	II - II	P. Tharaladevi
32	17MD1A0532	POLINA JAYA SAI SRIJA	II - II	P. Jaya Sai
33	17MD1A0533	PUREDLA SAI PADMA PRIYA	II - II	P. S. P. Priya
34	17MD1A0534	RAYIPATI SIREESHA	II - II	R. Sireesha
35	17MD1A0535	SAMPENGA S N S DURGA	II - II	S. S. N. S. Durga
36	17MD1A0536	SINGAMSETTY RAJA NANDINI	II - II	S. Raja Nandini
37	17MD1A0537	SUNKAVALLI PAVANI DURGA	II - II	S. Pavani Durga
38	17MD1A0538	THOTA RAVALI	II - II	T. Ravalis
39	17MD1A0539	THOTA SIRISHA	II - II	T. Sirisha
40	17MD1A0540	UNDAMATLA S J L S RANI	II - II	U. S. J. L. S. Rani
41	17MD1A0541	VAKALAPUDI SAI CHARISHMA	II - II	V. S. Charishma
42	17MD1A0542	VALLABHANENI N S V BHARGAVI	II - II	V. N. S. V. Bhargavi
43	17MD1A0543	VALLABHANI LAKSHMI SOWJANYA	II - II	V. L. Sowjanya
44	17MD1A0544	YALAMATI HARSHITHA	II - II	Y. Harshitha
45	17MD1A0545	ALLA ABHINAYA	II - II	A. Abhinaya
46	17MD1A0546	BANDARU RITHIN ANAND SACHIN	II - II	B. R. A Sachin
47	17MD1A0547	BANKA SWATHI	II - II	B. Swathi
48	17MD1A0548	BATHULA SUSHMA PRIYANKA	II - II	B. Sushma priyanka
49	17MD1A0549	BORUSU SATYA DHARMA TEJA	II - II	B. S. B. Teja
50	17MD1A0550	BOYI SATISH	II - II	Boyish. B
51	17MD1A0551	BUDIDA B V V KEDHARNATH	II - II	B. B. V. V. Kedharnath
52	17MD1A0552	DASIREDDI SAI KISHORE	II - II	D. Sai Kishore
53	17MD1A0553	EDARA P S S VAMSI	II - II	E. P. S. S. Vamsi
54	17MD1A0554	GANDEPALLI RAM BABU	II - II	G. Rambabu
55	17MD1A0556	GOLUGURI ALEKHYA	II - II	G. Alekhya





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eMail: office@rietry.co.in Website: www.rietry.co.in Ph: +91 91212 14413

56	17MD1A0557	KAKARAPARTHI JOSEPHRAJU	II-II	K. Joseph
57	17MD1A0564	MANEPALLI N V KRISHNA	II-II	M. NV Krishna
58	17MD1A0565	MATTA NAGESH	II-II	M. Nagesh
59	17MD1A0566	MUPPURI ANIL KUMAR	II-II	M. Anil Kumar
60	17MD1A0567	PADAM SATYA SREE	II-II	P. Satya
61	17MD1A0568	PALADUGULA GNANA SRI DEVI	II-II	P. Gnana Sri Devi
62	17MD1A0570	POLINA V D S RAVI TEJA	II-II	P. Ravi Teja
63	17MD1A0571	PRATTIPATI SAIRAM	II-II	P. Sairam
64	17MD1A0572	PRIYA CHOWDARY	II-II	Priya Chowdary
65	17MD1A0573	ROTTA EMMANUAL	II-II	R. Emmanuel
66	17MD1A0574	RUDRARAJU KONDARAJU	II-II	R. Kondaraju
67	17MD1A0576	SHEIK SUBHAN	II-II	S. Subhan
68	17MD1A0577	SUNKARA GEETHA TRIVENI	II-II	S. Geetha
69	17MD1A0578	TAMALAMPUDI BABY SRAVANTHI	II-II	T. B. Sravanti
70	17MD1A0579	UPPULURI SRINIVAS	II-II	U. Srinivas
71	17MD1A0580	VAGDEVI VENTRAPATI	II-II	V. Ventrapati

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Rajamahendri Institute of Engineering & Technology  
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## DAY WISE ATTENDANCE SHEET

NAME OF THE PROGRAM : A Two Week Certificate Program on Full-Stack Development

S.NO.	Regd.No.	Name of the student	28/1	29/1	30/1	31/1	1/2	2/2	4/2	5/2	6/2	7/2	8/2	9/2
1	17MD1A0501	ALLAPALLI ALEKHYA	A	P	P	P	P	P	P	P	P	P	P	P
2	17MD1A0502	BAISETTI HIMA BINDU	P	P	P	P	P	P	P	P	P	P	P	P
3	17MD1A0503	BETHAPUDI SAI KALYANI	P	P	P	P	P	P	P	P	P	P	P	P
4	17MD1A0504	CHILUVURI VIJAYA MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P
5	17MD1A0505	CHITTAJALLU LALITHA RANI	P	P	P	P	A	P	P	P	P	P	P	P
6	17MD1A0506	CHITTALA L SATYA SURYA DURGA	P	P	P	P	P	P	P	P	P	P	P	P
7	17MD1A0507	CHUNDRU BHUMIKA	P	P	P	P	P	P	P	P	P	P	P	P
8	17MD1A0508	CHUNDRU JHANSI LAKSHMI	P	P	A	P	P	P	P	P	P	P	P	A
9	17MD1A0509	CHUNDRU MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P
10	17MD1A0510	DANDU ATREYEE	P	P	P	P	P	P	P	P	P	P	P	P
11	17MD1A0511	ELI K S R NAGA LAKSHMI	P	P	P	P	P	P	A	P	P	P	P	P
12	17MD1A0512	GOPISETTI SWETHA	P	P	P	P	P	P	P	P	P	P	P	P
13	17MD1A0513	GRANDHI HARIKA	P	P	P	P	P	A	P	P	P	P	P	P
14	17MD1A0514	JAHNAVI GANIVADA	P	P	P	P	P	P	P	P	P	P	P	P
15	17MD1A0515	KAKARLA SUSHMITHA	P	P	P	P	P	P	P	P	P	P	A	P
16	17MD1A0516	KALEPU ANUSHA	P	P	P	P	P	P	P	P	P	P	P	P
17	17MD1A0517	KALLA VEERA VENKATA LAKSHMI	P	P	P	A	P	P	P	P	P	P	P	P
18	17MD1A0518	KANTIPUDI GREESHMA	P	P	P	P	P	P	P	A	P	P	P	P





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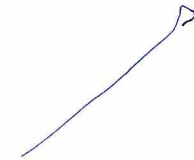
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eMail: office@rietrjy.co.in Website: www.rietrjy.co.in Ph: +91 91212 14413



42	17MD1A0542	VALLABHANENI N S V BHARGAVI	P	P	P	P	P	P	P	P	P	P	P	P
43	17MD1A0543	VALLABHANI LAKSHMI SOWJANYA	P	P	P	P	P	P	P	P	P	P	P	P
44	17MD1A0544	YALAMATI HARSHITHA	P	P	P	P	P	P	P	P	P	P	P	P
45	17MD1A0545	ALLA ABHINAYA	P	P	P	P	P	P	P	P	P	P	P	P
46	17MD1A0546	BANDARU RITHIN ANAND SACHIN	P	P	P	P	P	P	P	P	P	P	P	P
47	17MD1A0547	BANKA SWATHI	P	P	P	P	P	P	P	P	P	P	P	P
48	17MD1A0548	BATHULA SUSHMA PRIYANKA	P	P	P	P	P	P	P	P	P	P	P	P
49	17MD1A0549	BORUSU SATYA DHARMA TEJA	P	P	P	P	P	P	P	P	A	P	P	P
50	17MD1A0550	BOYI SATISH	P	P	P	P	P	P	P	P	P	P	P	P
51	17MD1A0551	BUDIDA B V V KEDHARNATH	P	P	P	P	P	P	P	P	P	P	P	P
52	17MD1A0552	DASIREDDI SAI KISHORE	P	P	P	P	P	P	P	P	P	P	P	A
53	17MD1A0553	EDARA P S S VAMSI	P	P	P	P	P	P	P	P	P	P	P	P
54	17MD1A0554	GANDEPALLI RAM BABU	P	P	P	P	P	P	P	P	P	P	P	P
55	17MD1A0556	GOLUGURI ALEKHYA	P	P	P	P	P	P	P	P	P	P	P	P
56	17MD1A0557	KAKARAPARTHI JOSEPHRAJU	P	P	P	P	P	P	P	P	P	P	P	P
57	17MD1A0564	MANEPALLI N V KRISHNA	P	P	P	P	A	P	P	P	P	A	A	A
58	17MD1A0565	MATTA NAGESH	P	P	P	P	P	P	P	P	P	P	P	P
59	17MD1A0566	MUPPURI ANIL KUMAR	P	P	P	P	P	P	A	P	P	P	P	P
60	17MD1A0567	PADAM SATYA SREE	P	P	P	P	P	P	P	P	P	P	P	P
61	17MD1A0568	PALADUGULA GNANA SRI DEVI	A	P	P	P	P	A	P	P	P	P	P	P
62	17MD1A0570	POLINA V D S RAVI TEJA	P	P	P	P	P	P	P	P	P	P	P	P
63	17MD1A0571	PRATTIPATI SAIRAM	P	P	P	P	P	P	P	P	A	P	P	P
64	17MD1A0572	PRIYA CHOWDARY	P	P	P	P	P	P	P	P	P	P	P	P





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65	17MD1A0573	ROTTA EMMANUAL	P	P	P	P	P	P	P	P	P	P	P	P
66	17MD1A0574	RUDRARAJU KONDARAJU	P	P	A	P	P	P	P	P	P	P	P	P
67	17MD1A0576	SHEIK SUBHAN	P	P	P	P	P	P	P	P	P	P	P	P
68	17MD1A0577	SUNKARA GEETHA TRIVENI	P	P	P	P	P	P	P	P	P	P	P	P
69	17MD1A0578	TAMALAMPUDI BABY SRAVANTHI	P	P	P	P	P	P	P	P	P	P	P	P
70	17MD1A0579	UPPULURI SRINIVAS	P	P	P	P	P	P	P	P	A	P	P	P
71	17MD1A0580	VAGDEVI VENTRAPATI	P	P	P	P	A	P	P	P	P	P	P	P

Ch

Principal

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Ph: +91 91212 14413



Date:12-02-2019

### PROGRAM REPORT

Name and Title of the Program:A Two-Week Certificate Program in “Full-Stack Development”

Course of Duration: 28-01-2019 to 09-02-2019

#### Objectives of the Program:

##### 1. Comprehensive Skill Set:

- To provide a broad and comprehensive skill set covering front-end and back-end technologies, programming languages, and development tools.

##### 2. End-to-End Development Understanding:

- To enable participants to understand and work on the entire web application development process, from user interface design to server-side logic.

##### 3. Proficiency in Front-End Technologies:

- To develop expertise in front-end technologies, including HTML, CSS, and JavaScript.
- To create responsive, user-friendly interfaces with modern web frameworks and libraries.

##### 4. Back-End Development Competence:

- To teach server-side programming languages, databases, and back-end frameworks.
- To build scalable, efficient, and secure back-end systems.

##### 5. API Development and Integration:

- To demonstrate how to design, create, and consume APIs for communication between front-end and back-end components.
- To work with external APIs for data retrieval and integration.

##### 6. Database Design and Management:

- To provide knowledge of database design, modeling, and management.
- To cover SQL and NoSQL database systems and data manipulation.

##### 7. Security Best Practices:

- To instill security best practices for web application development.
- To understand and mitigate common security threats, including authentication and authorization mechanisms.

##### 8. Version Control and Collaboration:

- To introduce version control systems, like Git, for collaborative development.
- To promote code management and collaboration within development teams.

##### 9. Testing and Debugging Proficiency:

- To teach software testing and debugging techniques for both front-end and back-end components.
- To perform unit testing and integration testing.



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### 10. Deployment and DevOps Knowledge:

- To prepare participants for deploying applications to various hosting platforms.
- To introduce DevOps principles, continuous integration, and continuous deployment (CI/CD).

### 11. Practical Projects and Problem Solving:

- To facilitate hands-on experience through real-world projects.
- To encourage problem-solving skills and creative thinking in the development process.

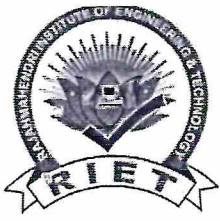
### 12. Career Readiness and Adaptability:

- To prepare participants for careers in web development, full-stack development, or related fields.
- To equip them with the ability to adapt to evolving technologies and industry trends.

### Out Come of the Program:

The outcomes of a Full-Stack Development program include proficiency in a wide range of web technologies, the ability to design and develop complete web applications, create user-friendly interfaces, build secure back-end systems, develop and integrate APIs, manage databases, and implement security measures. Participants also gain skills in version control, testing, debugging, deployment, and ethical development practices. They are prepared for careers in web development, with the versatility to adapt to changing technologies and contribute to industry innovations.

**No. of Participants:71**



**RESOURCE PERSON PROFILE**

Name of the Certificate Program: A Two-Week Certificate Program on “Full-Stack Development”



Name of the Resource Person: Mr. Ch. Gopi

Ch. Gopi, is working as Assistant Professor of CSE, Rajamahendri Institute of Engineering & Technology, Rajamahendravaram. He completed M.Tech(CSE) from Aditya Engineering college, Surampalem in 2016. He has Three years of academic experience. Beyond being an educated, He guided many students to navigate the complexities in computer science.

K. N. V. Ramya Devi  
Coordinator

  
PRINCIPAL  
RAJAMAHENDRI  
INSTITUTE OF ENGINEERING TECHNOLOGY  
BHOOPALAPATNAM.  
RAJAMAHENDRAVARAM-533 107. E.G. Dist.





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W: [www.rietrijy.co.in](http://www.rietrijy.co.in)

P: +91 9121214413

## Participation Certificate


This is to certify that


Mr./Mrs./Ms. PAPPLA PRIYANKA

has participated in

A Two-Week Certificate Program on "Full-Stack Development"

28/01/2019 to 09/02/2019

  
Dr. R. Rambabu  
HOD, B Dept. of. CSE

  
Dr. V. L. Narayana  
Principal

  
PRINCIPAL  
RAJAMAHENDRI  
INSTITUTE OF ENGINEERING TECHNOLOGY  
BHOOPALAPATNAM,  
RAJAHMUNDRY -533 107, E.G. Dist.



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P: +91 9121214413

**Participation Certificate**


This is to certify that


Mr./Mrs./Ms. GANDEPALLI RAMBABU

has participated in

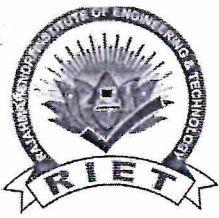
**A Two-Week Certificate Program on "Full-Stack Development"**

**28/01/2019 to 09/02/2019**

  
Dr. R. Rambabu  
HOD, B Dept. of. CSE

  
Dr. V. L. Narayana  
Principal

  
PRINCIPAL  
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Date: 11-02-2019

## CIRCULAR

It is here by informed to all IV<sup>th</sup> B.Tech II-Sem ECE A & B students that our college conducting **A Two-Week Certificate Program on "Artificial Intelligence(AI)"** on 18<sup>th</sup> February 2019 to 2<sup>nd</sup> March 2019. All the students give their names to coordinator listed below on or before 14<sup>th</sup> February 2019. Hence all the students here by informed to attend the classes without fail.

Venue: Seminar Hall, RIET

Coordinator: Mrs. S. Suneetha, Assistant Professor, Dept. of ECE, RIET.






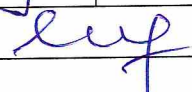



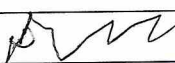
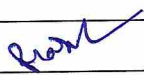


  
Principal

(Dr Vemula Lakshmi Narayana)  
**RAJAMAHENDRI**  
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Copy to: All HODs for circulation to Staff

Copy to : Admin. Office

BRANCH	CSE	Mech.	ECE	EEE	S&H
B.Tech.1stYear				----	
B.Tech.2nd Year			RK	----	----
B.Tech.3rdYear			A B		----
B.Tech.4thYear					----
ALLHOD'S					
IQAC	ACCOUNTS	PLACEMENT CELL	TRANSPORTDEPT.	LIBRARY	EXAM SECTION
					

## Organizing Committee

### Chief Patron

**Shri. A.V.V. Satyanarayana**

Chairman, Swarnandhra Educational Society

### Patrons

**Shri. K. Venkatesh**

Vice-chairman, Swarnandhra Educational Society

**Sri. G. Sai Radha Krishna**

Secretary & Correspondent, Swarnandhra Educational Society

### Co-Patrons

**Sri. T.V.L. Narasimha Rao**

Vice-Chairman, Swarnandhra Educational Society

**Sri. R.R.S.S. Srinivas**

Treasurer, Swarnandhra Educational Society

### Chairperson

**Dr. V. Lakshmi Narayana**

Principal, RIET

### Convener

**Mr. R. Srinivas**

Head of the Department,  
Department of Electronics and  
Communication Engineering  
Email id: [cinu02@gmail.com](mailto:cinu02@gmail.com)

### Co-ordinator

**Mrs. S. Suneetha**

Assistant Professor,  
Department of Electronics and  
Communication Engineering  
Mobile No: +91 9858163869  
Email id: [suneethas66@gmail.com](mailto:suneethas66@gmail.com)

## A Two-Week Certificate Program on “Artificial Intelligence”

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
4. Phone Number:
5. Email ID:
6. Address for Communication:
7. Signature of Participant:
8. Signature of class teacher:
9. Remarks (if any):

Date:  
Station:

  
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BHOOPALAPATNAM.  
RAJAMAHENDRAVARAM-533 107. E.G. Dist.

HOD



## A Two-Week Certificate Program on “Artificial Intelligence”

*Schedule:*

**18/02/2019 to 02/03/2019**

*Venue: Seminar Hall*



Organized  
by  
Department of  
Electronics and Communication  
Engineering

**RAJAMAHENDRI**  
INSTITUTE OF ENGINEERING &  
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AP, 533107.

## About the Institute

Rajamahendri Institute of Engineering and Technology popularly known as "RIET" was established in the year 2008 in Rajahmundry by "The Swarnandhra Educational Society" pioneered by Technocrats, Academicians and Philanthropists with a concrete plan to offer excellence in technical education and to meet the present as well as the changing needs of the corporate sector. The college is located in a peaceful and lush green environment away from the din and bustle of the crowded city life which is free from pollution and congenial to attain technical knowledge.

The college is affiliated to JNTUK Kakinada and approved by AICTE, New Delhi, Accredited by NAAC and Govt. of Andhra Pradesh. The college was started in the year 2008 with an intake of 240 students in 4 branches of B.Tech with 60 students each in EEE, ECE, CSE and Mechanical Engineering branch were started with an intake of 60 in the year 2011. RIET has completed 10 years of successful functioning in the areas of Teaching, Learning, Evaluation, Research, Career planning, Training and Placement and is now in its eighth year of its existence. The college is making rapid strides in the field of technical education and has emerged as a reputed institution in the JNTUK, Kakinada, Andhra Pradesh region. The institution always tries to look ahead in pursuit of excellence. All the

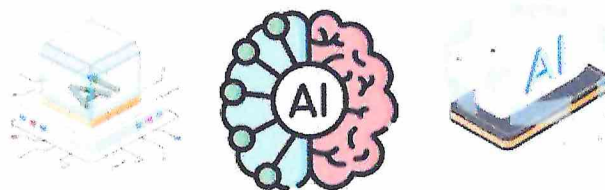
management members of the college believe in adapting to the changes in advanced technologies. They continuously develop the infrastructural and instructional facilities of the institution for better performance in Engineering & Technology programmes.



## About the Department

The Department of Electronics and Communication Engineering, Rajamahendri Institute of Engineering and Technology was established in the year 2008. The department of ECE has been known for its exceptionally strong Under-Graduate training programmes. Ranked among the prominent in East Godavari, the department has always been on a progressive path, thanks to the experienced and dedicated faculty members who have a strong commitment towards providing quality engineering education.

## About the Program



- ✧ To introduce the basic concepts, theories, and state-of-the-art techniques of artificial intelligence.
- ✧ To introduce basic concepts and applications of machine learning.
- ✧ Help students to learn the application of machine learning /A. I algorithms in the different fields of science, medicine, finance etc.

## Topics to be Covered

- Introduction to AI
- Problem solving using search.
- Predicate Logic
- Planning
- Uncertainty in A.I
- Machine Learning
- Advanced applications

## Resource Person

### Mrs. J. Padma

Associate Professor,

Mobile No: +91 9951581323

Email id: [padmajammi@gmail.com](mailto:padmajammi@gmail.com)





Date:15-02-2019

**PROGRAM SCHEDULE**

Program Schedule for A Two-Week Certificate Program on “Artificial Intelligence(AI)”.

Duration	Program
<b>Day1:</b> 18-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Python & Linux.
<b>Day2:</b> 19-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Python with Data Science.
<b>Day3:</b> 20-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Advanced Statistics.
<b>Day4:</b> 21-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Machine Learning & Prediction Algorithms.
<b>Day5:</b> 22-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Data Science at Scale with PySpark.
<b>Day6:</b> 23-02-2019 09:30AM- 12:50PM 01:30PM-03:50PM	➤ AI & Deep Learning using Tensor Flow.
<b>Day7:</b> 25-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Data Visualization with Tableau.
<b>Day8:</b> 26-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Data Science Capstone Project.
<b>Day9:</b> 27-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Data Analysis with MS Excel.



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eMail: office@rietrjy.co.in Website: www.rietrjy.co.in Ph: +91 91212 14413



<b>Day10:</b> 28-02-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Data Wrangling with SQL
<b>Day11:</b> 01-03-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Deploying Machine Learning Models on Cloud (MLOps)
<b>Day12:</b> 02-03-2019 09:30AM-12:50PM 01:30PM-03:50PM	➤ Natural Language Processing and its Applications

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BHOOPALAPATNAM.  
RAJAMAHENDRAVARAM-533 107. E.G.Dist.



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## NAME OF THE PROGRAM : A Two Week Add on Program on Artificial Intelligence STUDENTS LIST

S.NO	REDG. NO.	NAME OF THE STUDENT	YEAR/ BRANCH	SIGNATURE
1.	15MD1A0401	ADDALA NIKHILA	IV-II	Nikhila A. Vinay Kumar
2.	15MD1A0402	AKKINA MANJU	IV-II	A. Manju
3.	15MD1A0403	ALLA RAMAKRISHNA	IV-II	A.R.K.
4.	15MD1A0404	CHIKKAM DAIVA SRUTHI	IV-II	C.D. Sruthi
5.	15MD1A0405	CHINTADA V VENKATA SAINAVEEN	IV-II	Ch. V. Sainaveen
6.	15MD1A0406	CHITTALA SWATHI THANUJA	IV-II	C.S. Thanuja
7.	15MD1A0407	CHITTURI TEJA	IV-II	C. Teja
8.	15MD1A0408	DALIPARTHI VEERENDRANATH	IV-II	D. Veerendranath
9.	15MD1A0409	DASARI VEERENDRA KUMAR	IV-II	D. Veerendra
10.	15MD1A0410	DODDA SRI NAGA SUREKHA	IV-II	D. S.N. Surekha
11.	15MD1A0411	ELI MAHALAKSHMI	IV-II	E. Mahalakshmi
12.	15MD1A0412	GANDEPALLI SUDHA MADHAVI	IV-II	G. S. Madhavi
13.	15MD1A0413	GOMPA SRINIVASA NAIDU	IV-II	G. S. Naidu
14.	15MD1A0414	GOWDA SUNEETHA	IV-II	G. Suneetha
15.	15MD1A0415	GUNAPARTHI MADHURI PRIYANKA	IV-II	G. M. Priyanka
16.	15MD1A0416	GUTTI MANIVARDHANI	IV-II	G. Manivardhani
17.	15MD1A0417	JAMMI DURGA BHAVANI	IV-II	J.D. Bhavani
18.	15MD1A0418	JASTI SIRISHA	IV-II	J. Sirisha
19.	15MD1A0419	JYOTHULA SUREKHA	IV-II	J. Surekha
20.	15MD1A0420	JYOTI PRASAD	IV-II	J. Prasad
21.	15MD1A0431	PICHUKA SATYA GAYATHRI	IV-II	P. Satya gayathri
22.	15MD1A0432	POTHURAJU POORNIMA DEVI	IV-II	P.P. Devi
23.	15MD1A0433	RAYAVARAPU SHANMUKH	IV-II	R. Shanmukh
24.	15MD1A0434	TADELA BHARGAV SATYA VINAY	IV-II	T.B.S. Vinay
25.	15MD1A0435	TATAPUDI PAVAN VENKATA SAI SYAMALA ANVESH	IV-II	TPVSS. Anvesh





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26	15MD1A0436	THOTA HEMALA DEVI	IV-II	T.Hemala Devi
27	15MD1A0437	THOTA SRI DURGANJALI	IV-II	T. Durganjali
28	15MD1A0438	THURASALA BHARATHI	IV-II	T. Bharathi
29	15MD1A0439	TOTTARAMUDI VALLI PRIYANKA	IV-II	T.V. Priyanka
30	15MD1A0440	TURUPATI VENKATA KISHORE PAVAN	IV-II	T.U.K. Pavan
31	15MD1A0441	VALLURI NARENDRA	IV-II	V. Narendra
32	15MD1A0442	VAMBOLU USHA KIRANMAI	IV-II	V. Usha Kiranmai
33	15MD1A0443	VEMANA KANAKA SUBHAMRUTHA	IV-II	V.K. Subhamrutha
34	15MD1A0444	YALAMATI MOUNIKA	IV-II	Y. Mounika
35	15MD1A0445	YERRA GEETA SOWJANYA	IV-II	Y.G. Sowjanya
36	15MD1A0446	ACHANTA NAGA SRI KRANTHI	IV-II	A.N.S. Kranthi
37	15MD1A0447	ADDALA UMA SAI	IV-II	A.U. Sai
38	15MD1A0448	AKKIRAJU NAGA SAI MANJARI	IV-II	A.N.S. Manjari
39	15MD1A0449	ANAPARTHI SATYA PRAKASH	IV-II	A.S. Prakash
40	15MD1A0450	BEJAGAM VINAY	IV-II	B. Vinay
41	15MD1A0451	BIRABOINA SAI TEJA	IV-II	B. Sai Teja
42	15MD1A0452	CHIRIVELLA KARTHIK	IV-II	Ch. Karthik
43	15MD1A0453	CHOKKAKULA AMBICAKIRAN	IV-II	C. Ambicakiran
44	15MD1A0454	DAGGU BHAVYA SREE	IV-II	D. Bhavya Sree
45	15MD1A0455	DUGGUDURTHI NAGAPRASANNA	IV-II	D. Nagaprasanna
46	15MD1A0456	DULAM RAJESH	IV-II	D. Rajesh
47	15MD1A0457	JAGATHA SIVA SUBRAHMANYAM	IV-II	J.S. Subrahmanyam
48	15MD1A0458	KADALI VINAY KUMAR	IV-II	K.V. Kumar
49	15MD1A0459	KANCHUMARTHI GAYATHRI SARMA	IV-II	K. G. Sarma
50	15MD1A0460	KORNANI LEELA SAI VARAPRASAD	IV-II	K.L.S. VARAPRASAD
51	15MD1A0461	MADDIPATI RAJYA LAKSHMI	IV-II	M. RAJYA LAKSHMI
52	15MD1A0481	SUNKAVILLI VIJAYA LAKSHMI	IV-II	S. Vijaya Lakshmi
53	15MD1A0482	TALAM SARASWATHI	IV-II	T. Saraswathi
54	15MD1A0483	TELU KRISHNA TEJA	IV-II	T.K. Teja



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55	15MD1A0484	TIKKANI VEERADEVI	IV-II	T. Devi
56	15MD1A0485	VANAPARTHI POORNIMA	IV-II	V. POORNIMA
57	15MD1A0486	VEPAKAYALA HEMASATYALATHA	IV-II	V. Hemasayalatha
58	15MD1A0487	VISWANADHAM VEERA SAI PRAVEEN	IV-II	V.V.S. Praveen.
59	15MD1A0488	YANAMADALA SURYA KIRAN	IV-II	Y. Surya Kiran
60	15MD1A0489	YERRA DURGA PRASAD	IV-II	Y. Durga Prasad

U

Principal

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## DAY WISE ATTENDANCE SHEET

NAME OF THE PROGRAM : A TWO WEEK ADD ON PROGRAM ON ARTIFICIAL INTELLIGENCE

S.NO.	Regd.No.	Name of the student	18/2	19/2	20/2	21/2	22/2	23/2	25/2	26/2	27/2	28/2	1/3	2/3
1	15MD1A0401	ADDALA NIKHILA	P	P	P	P	P	P	P	P	P	P	P	P
2	15MD1A0402	AKKINA MANJU	P	P	P	P	P	P	P	P	P	P	P	P
3	15MD1A0403	ALLA RAMAKRISHNA	P	P	P	P	P	P	P	P	P	P	P	P
4	15MD1A0404	CHIKKAM DAIVA SRUTHI	P	P	P	P	P	P	P	P	P	P	P	P
5	15MD1A0405	CHINTADA V VENKATA SAINAVEEN	P	P	P	P	P	P	P	P	P	P	P	P
6	15MD1A0406	CHITTALA SWATHI THANUJA	P	P	P	P	P	P	P	P	P	P	P	P
7	15MD1A0407	CHITTURI TEJA	P	P	P	P	P	P	P	P	P	P	P	P
8	15MD1A0408	DALIPARTHI VEERENDRANATH	P	P	P	P	P	P	P	P	P	P	P	P
9	15MD1A0409	DASARI VEERENDRA KUMAR	P	P	P	P	A	P	P	P	P	P	P	P
10	15MD1A0410	DODDA SRI NAGA SUREKHA	P	P	P	P	P	P	P	P	P	P	P	P
11	15MD1A0411	ELI MAHALAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P
12	15MD1A0412	GANDEPALLI SUDHA MADHAVI	P	P	P	P	P	P	A	P	P	P	P	P





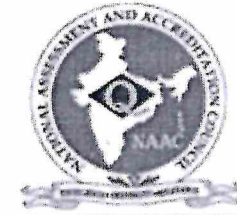


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45	15MD1A0455	DUGGUDURTHI NAGAPRASANNA	P	P	P	P	P	P	P	P	P	P	P	P
46	15MD1A0456	DULAM RAJESH	P	P	P	P	P	P	P	P	P	P	P	P
47	15MD1A0457	JAGATHA SIVA SUBRAHMANYAM	P	P	P	P	P	P	P	P	P	P	P	P
48	15MD1A0458	KADALI VINAY KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
49	15MD1A0459	KANCHUMARTHI GAYATHRI SARMA	A	A	A	A	A	A	A	A	A	A	A	A
50	15MD1A0460	KORNANI LEELE SAI VARAPRASAD	P	P	P	P	P	P	P	P	P	P	P	P
51	15MD1A0461	MADDIPATI RAJYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P
52	15MD1A0481	SUNKAVILLI VIJAYA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P
53	15MD1A0482	TALAM SARASWATHI	P	P	P	P	P	P	P	P	P	P	P	P
54	15MD1A0483	TELU KRISHNA TEJA	P	P	P	P	P	P	P	P	P	P	P	P
55	15MD1A0484	TIKKANI VEERADEVI	P	P	P	P	P	P	P	P	P	P	P	P
56	15MD1A0485	VANAPARTHI POORNIMA	P	P	P	P	P	P	P	P	P	P	P	P
57	15MD1A0486	VEPAKAYALA HEMASATYALATHA	P	P	P	P	P	P	P	P	P	P	P	P
58	15MD1A0487	VISWANADHAM VEERA SAI PRAVEEN	P	P	P	P	P	P	P	P	P	P	P	P
59	15MD1A0488	YANAMADALA SURYA KIRAN	P	P	P	P	P	P	P	P	P	P	P	P
60	15MD1A0489	YERRA DURGA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P

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Date: 05-03-2019

**PROGRAM REPORT**

**Name and Title of the Program:** A Two-Week Certificate Program on "Artificial Intelligence (AI)".

**Date & Time:** 18-02-2019 to 02-03-2019 & 10:00 AM to 5:00 PM.

**Resource Person:** Mrs. J. Padma, Associate Professor, RIET.

**Name of The Coordinator:** Ms. S. Suneetha, Assistant Professor, ECE.

**Objectives of the Program:**

1. Gain a historical perspective of AI and its foundations .
2. Become familiar with basic principles of AI toward problem solving, inference, perception, knowledge representation, and learning.
3. Investigate applications of AI techniques in intelligent agents, expert systems, artificial neural networks and other machine learning models.
4. Experience AI development tools such as an 'AI language, expert system shell, and/or data.

**Outcomes of the Program:**

1. Demonstrate fundamental understanding of the history of artificial intelligence (AI) and its foundations.
2. Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation, and learning.
3. Demonstrate awareness and a fundamental understanding of various applications of AI techniques in intelligent agents, expert systems, artificial neural networks and other machine learning models.
4. Demonstrate proficiency developing applications in an 'AI language', expert system shell, or data mining tool.

**No. of Participants:**60



**RESOURCE PERSON PROFILE**

**Name of the Certificate Program:** A Two-Week Certificate Program on “Artificial Intelligence (AI)”.



**Name of the Resource Person:** Mrs. J. Padma

She completed M.Tech in ECE at JNTUK, 12 years of excellent teaching skills in relevant subjects. Her area of specialization on Artificial Intelligence and Best Knowledge in Artificial Intelligence. Senior Faculty as an Associate Professor in the Electronics and Communication Engineering Department is a distinguished position that encompasses advanced teaching, significant research contributions, and leadership within the academic community.

  
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Coordinator





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## Participation Certificate

This is to certify that


✓  
Mr./Mrs./Ms. A. Rama Krishna

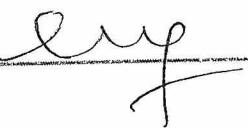
has Participated in

An Add-On Two Week Certificate Program On

“Artificial Intelligence”

18/02/2019 to 02/03/2019

  
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RAJAMAHENDRAVARAM-533 107, E.G. Dist.

  
Mr. R. Srinivas  
HOD, Dept. of. ECE

  
Dr. V. L. Narayana  
Principal



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W: [www.rietrijy.co.in](http://www.rietrijy.co.in)

P: +91 9121214413

**Participation Certificate**

This is to certify that

Mr./Mrs./Ms. G. Suneetha

has Participated in

An Add-On Two Week Certificate Program On

“Artificial Intelligence”

18/02/2019 to 02/03/2019

Mr. R. Srinivas  
HOD, Dept. of. ECE

Dr. V. L. Narayana  
Principal

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## Organizing Committee

### Chief Patron

**Shri. A.V.V. Satyanarayana**

Chairman, Swarnandhra Educational Society

### Patrons

**Shri. K. Venkatesh**

Vice-chairman, Swarnandhra Educational Society

**Sri. G. Sai Radha Krishna**

Secretary & Correspondent, Swarnandhra Educational Society

### Co-Patrons

**Sri. T. V. L. Narasimha Rao**

Vice-Chairman, Swarnandhra Educational Society

**Sri. R. R. S. S. Srinivas**

Treasurer, Swarnandhra Educational Society

### Chairperson

**Dr. V. Lakshmi Narayana**

Principal, RIET

### Convener

**Mr. D.B. Chowdary**

Head of the Department,  
Department of Electrical and Electronics  
Engineering

Email id: [chowdarudb998@gmail.com](mailto:chowdarudb998@gmail.com)

### Coordinator

**Mr. P.D. Srinivas**

Associate Professor,  
Department of Electrical and Electronics  
Engineering

Mobile No: +91 9502270946

Email id: [durgasrinivasperuri@gmail.com](mailto:durgasrinivasperuri@gmail.com)

## A Two-Week Certificate Program on

# “CYBER SECURITY”

## REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
4. Phone Number:
5. Email ID:
6. Address for Communication:
7. Signature of Participant:
8. Signature of class teacher:
9. Remarks (if any):

Date:  
Station:

  
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HOD



## A Two-Week Certificate Program on

# “CYBER SECURITY”

Date:

04/03/2019 to 16/03/2019

Venue: Seminar Hall



Organized  
by  
Department of  
Electrical and Electronics Engineering

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adapting to the changes in advanced technologies. They continuously develop the infrastructural and instructional facilities of the institution for better performance in Engineering & Technology programmes.



## About the Department

The Department of Electrical Engineering is one of the oldest departments of Engineering. Established as one of the major departments of the Institute, the Department of Electrical Engineering has been actively engaged in teaching and research in diverse fields of Electrical Engineering. With excellent faculty, the Department of Electrical Engineering offers undergraduate (B.Tech). The department can boast about 10 well equipped labs, latest simulation and design software, excellent staff-student ratio who are continuous engaged in teaching-learning process.

One batch have successfully completed their degree and are placed as well. The dept keen on developing consultancy services and welcomes funding research from outside agencies. We look at the potential contribution that our staff and students can make towards this aspect and strengthen the department further.

## About the Program

The course is designed in a way that a candidate can identify, analyze, and remediate computer security breaches by learning and implementing real-world scenarios in the Cyber Investigations Laboratory, Network Security Laboratory, and Security and Penetration Testing Laboratory. Exhibit knowledge to secure corrupted systems, protect personal data, and secure computer networks in an Organization. Understand key terms and concepts in Cryptography, Governance, and Compliance. Develop cyber security strategies and policies.



## Topics to be Covered

- ✓ Cyber Security Basics
- ✓ Cyber Security Principles
- ✓ User Authentication Methods
- ✓ IOT Security
- ✓ Investigation Methods
- ✓ Cyber Law
- ✓ Cyber Crimes



## Resource Person

**Mr. R. Rambabu Reddy**

Professor,

Head of the Department

Department of CSE

Mobile No:+91 9440218157

Email id: [rambabureddy.rampatruni@gmail.com](mailto:rambabureddy.rampatruni@gmail.com)





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Date: 02/03/2019

### Program Schedule for "A TWO-WEEK ADD-ON PROGRAM ON CYBER SECURITY"

Duration	Program
<b>Day1:</b> 04-03-2019 10:00AM-12:40 1:30PM-3:30PM	Cyber Security Basics
<b>Day2:</b> 05-03-2019 10:00AM-12:40 1:30PM-3:30PM	Cyber Security Principles
<b>Day3:</b> 06-03-2019 10:00AM-12:40 1:30PM-3:30PM	User Authentication Methods
<b>Day4:</b> 07-03-2019 10:00AM-12:30 1:30PM-3:30PM	IOT Security
<b>Day5:</b> 08-03-2019 10:00AM-12:30 1:30PM-3:30PM	Cyber Law
<b>Day6:</b> 09-03-2019 10:00AM-12:30 1:30PM-3:30PM	Cyber Crimes
<b>Day7:</b> 11-03-2019 10:00AM-12:30 1:30PM-3:30PM	Emerging Threats in Cyberspace
<b>Day8:</b> : 12-03-2019	Fundamentals of Network Security.



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10:00AM-12:30 1:30PM-3:30PM	
<b>Day9: : 13-03-2019</b> 10:00AM-12:30 1:30PM-3:30PM	Mobile Security and Privacy
<b>Day10: 14-03-2019</b> 10:00AM-12:30 1:30PM-3:30PM	Encryption and Data Protection
<b>Day11: 15-03-2019</b> 10:00AM-12:30 1:30PM-3:30PM	Social Engineering Attacks and Prevention
<b>Day12: 16-03-2019</b> 10:00AM-12:30 2:00PM-3:45PM	Cloud Security Best Practices

  
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EEE

### NAME OF THE PROGRAM : A TWO WEEK ADD ON PROGRAM ON CYBER SECURITY STUDENTS LIST

S.NO	REDG. NO.	NAME OF THE STUDENT	YEAR BRANCH	SIGNATURE
1.	15MD1A0201	AKKIREDDY JNANA JYOTHI	IV/I	A. Jnana jyothi
2.	15MD1A0202	AKULA POORNA SATISHKUMAR	IV/I	A.P. Satish Kumar
3	15MD1A0203	BENDU RAM GOUTHAM	IV/I	B.R youtham
.4.	15MD1A0204	BOMMU SANDHYA RANI	IV/I	B. Sandhya Rani
5.	15MD1A0205	BONAGIRI HEMA PRIYANKA	IV/I	B. Hema priyanka
6.	15MD1A0206	DAIVALA SIRISHA	IV/I	D. Sirisha.
7.	15MD1A0207	DARA SRAVANI	IV/I	D. SRAVANI
8	15MD1A0208	DODDA MANICHANDRA	IV/I	D. Mani chandra
9	15MD1A0209	DUDDUPUDI DINESH BABU	IV/I	D. Dinesh Babu
10	15MD1A0210	DUDDUPUDI S V CHOWDARY	IV/I	D.S.V. Chowdary
11	15MD1A0211	DUNNE SAI VENKATA SURYA	IV/I	D.S.V. Surya.
12	15MD1A0212	GEDDAM SUNIL BABU	IV/I	G. Sunil Babu.
13	15MD1A0213	GELLA HONEY	IV/I	G. Honey
14	15MD1A0214	GOPINA TEJASWINI	IV/I	G. Tejaswini
15	15MD1A0215	GORRELA KUMARI SIVA DURGA	IV/I	G.K.S Durga
16	15MD1A0216	GUDELLA NAVEEN	IV/I	G. Naveen
17	15MD1A0217	GUNDAVARAPU V D LALITHAMBA	IV/I	G.V. DLALITHAMBA
18	15MD1A0218	GURRAM PAVANI	IV/I	G. Pavani
19	15MD1A0219	GUTHULA JASWANTH	IV/I	G. Jaswanth
20	15MD1A0220	HARI SAI CHUKKA	IV/I	H. Sai chukka
21	15MD1A0221	JUTTIGA MONIKA	IV/I	J. Monika
22	15MD1A0222	KARIBANDI SAHITHI	IV/I	K. Sahithi
23	15MD1A0223	KASI DEEPIKA	IV/I	K. Deepika
24	15MD1A0224	KATRU VARA PRASAD	IV/I	K. Vara prasad
25	15MD1A0225	KAVALA NAGALAKSHMI	IV/I	K. Nagalakshmi





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26	15MD1A0226	KEERTHI LAVANYA	IV/I	K. Lavanya
27	15MD1A0227	KONDETI MOUNIKA	IV/I	K. Mounika
28	15MD1A0228	KOTARI SRI SAI DHANUSHA	IV/I	K.S.S. Dhanusha
29	15MD1A0229	KOTTA NEERAJA DURGAMBA	IV/I	K.N. Durgamba
30	15MD1A0230	KOYYA SUDHEER KUMAR	IV/I	K.S. Kumar
31	15MD1A0231	KSHATRI NAG THAKUR SINGH	IV/I	K. Nag Thakur Singh
32	15MD1A0233	MALLINA RANJIT	IV/I	M. Ranjit
33	15MD1A0234	MANEPALLI KRISHNA CHAITANYA	IV/I	M. Krishnadaika
34	15MD1A0235	NANDIVADA SAI SRUJITHA	IV/I	N. Sai Srujitha
35	15MD1A0236	NAVUDU VEERA DURGA SAI TEJA	IV/I	N.V.D. Sai Teja
36	15MD1A0237	NEREDUMELLI JAVERI ANJALI	IV/I	N. javeri Anjali
37	15MD1A0238	NICHENAKOLLA SHIVA	IV/I	N. Shiva
38	15MD1A0239	PAKA ABHIRAM	IV/I	P. Abhiram
39	15MD1A0240	PAMARTHI VENKATA NAGAMANI	IV/I	P.V. Nagarani
40	15MD1A0241	SWATHI SRI VEERAPARAJU	IV/I	S.S. veeraparu
41	15MD1A0242	TANUKU BABY MANJUSHA	IV/I	T. Baby Manjusha
42	15MD1A0243	THUPAKULA LAKSHMI LAHARI	IV/I	T.L. Lahari
43	15MD1A0244	TIRUPATHI JEEVA	IV/I	T. Jeeva
44	15MD1A0245	UNDAVALLI HEMASREE	IV/I	U. Hemasree
45	15MD1A0246	UNDAVALLI UMA SRI	IV/I	U. Uma Sri
46	15MD1A0247	UNGATI POORNIMA DEVI	IV/I	U. Poornima
47	15MD1A0250	VEERLA DURGA NANI	IV/I	V. Durga Nani
48	15MD1A0251	VEGI SAI RAMA DEVI	IV/I	V. Sai Rama devi
49	15MD1A0252	VIPPARTHI SRIMUKHI	IV/I	V. Srimukhi
50	15MD1A0253	YAPADI SURESH TEJA	IV/I	Y. Suresh Teja
51	16MD5A0201	BEJAWADA UMAMAHESH	IV/I	B. umamahesh
52	16MD5A0202	DODDI SRINU	IV/I	D. srinu
53	16MD5A0203	GARIGIPATI UMESH KUMAR	IV/I	G. Umesh Kumar
54	16MD5A0204	KAVALI S N GANESH	IV/I	K.S.N. Ganesh









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42	15MD1A0243	THUPAKULA LAKSHMI CAHARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	15MD1A0244	TIRUPATHI LEEVA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	15MD1A0245	UNDAVALLI HEEMASRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	15MD1A0246	UNDAVALLI UMA SR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	15MD1A0247	UNGATI PCORNIVA DEV	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	15MD1A0250	VEERLA DURGA NANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	15MD1A0251	VEGI SAI RA VIA DEV	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	15MD1A0252	VIPPARTHI SRIMUKH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	15MD1A0253	YAPADI SURESH TEJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	16MD5A0201	BEJAWADA UMAMAHESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	16MD5A0202	DODDI SRINU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	16MD5A0203	GARIGIPATI UMESH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	16MD5A0204	KAVALI S N GANESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	16MD5A0205	LAGUDU PAVANKUMAR	P	P	P	P	P	P	P	P	P	A	P	P	P	P
56	16MD5A0206	MADA PAVAN KUMAR SATISH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	16MD5A0207	MEDISETTI SIVAKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	16MD5A0208	PASALAPUDI SANDEEP	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	16MD5A0209	PERUBOYINA KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	16MD5A0210	SADHANALA B KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	16MD5A0211	TADI NAVEEN	P	P	P	P	P	P	P	P	P	P	A	P	P	P
62	16MD5A0212	TUTIKA MEGA SAI RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	16MD5A0213	Y S NAGESWARA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Principal

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Date: 18-03-2019

### Program Report

**Name of the Event:** A TWO-WEEK ADD-ON PROGRAM ON CYBER SECURITY

**Date / Duration:** 04-03-2019 to 16-03-2019, 10:00 AM to 5:00 P.M.

**Resource Person:** Dr. R. RAMBABU  
Professor,  
H.O.D.Dept.of CSE  
RIET, Rajahmundry

**Name of Coordinator:** Mr. P D SRINIVAS  
Assistant Professor, EEE

**Number of students attended:** 65

#### **Objective of the event:**

- The course is designed in a way that a candidate can identify, analyze and remediate computer security breaches by learning and implementing the real-world scenarios in Cyber Investigations Laboratory, Network Security Laboratory and in Security and Penetration Testing Laboratory.
- Exhibit knowledge to secure corrupted systems, protect personal data, and secure computer networks in an Organization.
- Understand key terms and concepts in Cryptography, Governance and Compliance.
- Develop cyber security strategies and policies.



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### Topics Covered:

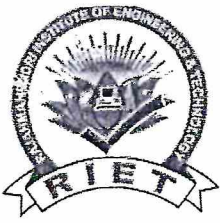
- Cyber Security Basics
- Cyber Security Principles
- User Authentication Methods
- IOT Security
- Investigation Methods
- Cyber Law
- Cyber Crimes

### Outcome of the event:

- Analyze and evaluate the cyber security needs of an organization.
- Determine and analyze software vulnerabilities and security solutions to reduce the risk of exploitation.
- Measure the performance and troubleshoot cyber security systems.
- Implement cyber security solutions and use of cyber security, information assurance, and cyber/computer forensics software/tools.
- Comprehend and execute risk management processes, risk treatment methods, and key risk and performance indicators.

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CO-ORDINATOR



**RESOURCE PERSON PROFILE**


**Name of the Certificate Program: "A TWO-WEEK ADD-ON PROGRAM ON CYBER SECURITY"**



**Dr. RAMBABU REDDY RAMPATRUNI**

Dr. R Rambabu Reddy, is working as Professor and Head of the Department, Dept. of CSE, Rajamahendri Institute of Engineering & Technology, Rajamahendravaram. He completed Ph.D. from JNTUK Kakinada in 2018. He has over eighteen years of academic experience in various institutions.

His Ph.D. work was on "Data mining and Bioinformatics" which was carried at JNTUK, Kakinada, A.P, India. Before his Ph.D., he had earned Bachelor of Engineering in Computer Science and Engineering from QIS College of Engineering & Technology, Ongole (Affiliated to JNTU Hyderabad), in 2003, and M.Tech. in Information Technology from Andhra University, Visakhapatnam, Andhra Pradesh in 2006.

  
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Dr. Rambabu Reddy has interests include Bioinformatics, Data Science, Algorithms, Artificial Intelligence, Data Mining, Computer Networks, Software Engineering, Mobile Computing Technologies, and Cloud Computing. He has published many papers in national and international journals and conferences.

He has been taken this administration role since December 2009. He actively participated in Academic and Administrative works at Department and Institutional levels. Guided various projects for both B.Tech and M.Tech students conducted seminars and workshops. Visited various colleges for final year projects adjudication.

  
CO-ORDINATOR

  
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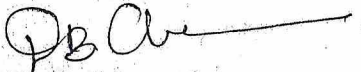
**CERTIFICATE OF PARTICIPATION**


*This is to certify that*

Mr./Mrs./Ms. Kasi Deepika  
Has participated in

**A TWO-WEEK ADD-ON PROGRAM ON "CYBER SECURITY"**

**04/03/2019 to 16/03/2019**

  
**Mr. D. B. Chowdary**  
HOD, Dept. of. EEE

  
**Dr. R. Rambabu**  
Principal

  
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**CERTIFICATE OF PARTICIPATION**


*This is to certify that*

Mr./Mrs./Ms. Daivala Sivisha

Has participated in

**A TWO-WEEK ADD-ON PROGRAM ON "CYBER SECURITY"**

**04/03/2019 to 16/03/2019**

  
**Mr. D. B. Chowdary**  
HOD, Dept. of. EEE

  
**Dr. R. Rambabu**  
Principal

  
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