

# RAJAMAHENDRI

INSTITUTE OF ENGINEERING & TECHNOLOGY

AISHE ID:C-18113

NAAC SSR

CYCLE II



## 6 : GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.3 Faculty  
Empowerment  
Strategies

6.3.3 % of teaching and nonteaching  
staff participating in PDPs during Last 5  
Years

6.3.3(5) Organised Professional Development Programs for  
Teachers & Administrative Training Programs for Non-Teaching  
along with their E-copies of Participations 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, Rajamahendravaram, 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)



**6.3.3. Percentage of teaching and non teaching staff participating in Faculty development Programmes (FDP), Professional Development/Administrative Training Programs during the last five years**

FACULTY DEVELOPMENT PROGRAMMES			A.Y :2018-2019
S.No	Title of the FDP	Date	No of Participants
1	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018	45
2	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018	17
3	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018	15
4	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019	16
ADMINISTRATIVE TRAINING PROGRAMS		Date	No of Participants
1	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018	9

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





# 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@rietry.co.in](mailto:office@rietry.co.in)

Website: [www.rietry.co.in](http://www.rietry.co.in)

Ph: +91 91212 14413



### 6.3.3 List of Teaching and Non-Teaching staff participating in FDPs and MDPs/ATPs during the last five years

A.Y :2018-2019

S.No.	Name of the Faculty	Title of the FDP	Date(s) From-To
1	B Chowdary Duddupudi	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
2	Peruri Durga Srinivas	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
3	Dr. Duvvuri Naga Purnima	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
4	Rajya Lakshmi Cheekatla	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
5	Pithani Satish Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
6	Murali Krishna Donga	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
7	Pacchari Atcharao	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
8	Cheeli Suresh Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
9	Gopi Satya Sai Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
10	Pathri Naga Yamuna	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
11	Kapaka Varalakshmi	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
12	Alapati Bala Narayana	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018

13	Kasipathi Kakileti	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
14	Cheemala Sesharao	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
15	K.K.S. Lakshmi Sailaja	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
16	Kudelli Dosa Rao	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
17	Relangi Srinivas	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
18	M.Vasantha Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
19	Sampara L D S Priyanka	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
20	Haritha Priya Nulu	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
21	D.Murali Krishna	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
22	Chadalawada Bhavani	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
23	Kondala Rao Parasa	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
24	Kantipudi Jyothsna	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
25	M Tharak Siva Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
26	Pathipati Vasu	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
27	Pavuluri Machara Srinivas	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
28	Komarathi Srirama Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018



29	Kappala Vijaya Chaitanya	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
30	Mohan Kadiyala	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
31	D.N.V. Ramana Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
32	Bommana Madhavi	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
33	Bonthu Lokesh	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
34	Kundum Pavan Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
35	Tammiseti Divya	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
36	Veneswararao Potnuri	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
37	Vuchula Sandeep Kumar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
38	A Rupesh V Ramana	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
39	A.Ravindra	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
40	B. Prasad	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
41	Bandaru V Sai Srikanth	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
42	Bharatha V Rangaro	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
43	Gedala Ch. Srinivasa Rao	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
44	Gudelli Sivedurga Mohan	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018



45	Hanumanthu Vajhal Naveensekar	A one week FDP on Advancements in Renewable Energy Technologies	20-08-2018 to 25-08-2018
46	Nallamilli Veerendra Kumar Reddy	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
47	Attru Hanumantha Rao	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
48	Yanamandra L Ssv Prasad	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
49	L. R. D. Prasad Maddireddi	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
50	Mohammad Amanullah	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
51	R. Chitti Raja	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
52	Prakya Surya Sankara Kumara Sarma	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
53	Garapati Swarna Latha	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
54	Nakka Sindhuri	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
55	Ramapatruni Rambabu	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
56	Anukula Josh Mary	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
57	Bharathi Devi Seerapu	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
58	Kotla N V Ramya Devi	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
59	Vemavarapu Jaya Sree	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
60	S.Nagalakshmi	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018

61	S. N. V. J. Devi Kosuru	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
62	Chindada Gopi	A one week FDP on Artificial Intelligence for IOT Services in Cloud: Techniques & Applications	24-09-2018 to 29-09-2018
63	Jammi Padma	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
64	Rajamandrapu Srinivas	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
65	Pulidindi Venkata Ratnam	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
66	Garapati Krishna	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
67	V.S. Prabhavathi Nandam	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
68	Bhemadolu Vijaya	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
69	S Suneetha	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
70	Ravikumar Kothapalli	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
71	Vijay Harsha Vardhan D	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
72	Chenna Veera Kiranmayi	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
73	Tripurari Jnana Satya Manohar	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
74	N. Pavan Kumar	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
75	Tanuku Vb Brahmacharyulu	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
76	Duvuluri Parvathi	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018

77	Nallanti Sudhakar Rao	A one week FDP on IOT and Sensor Technologies	19-11-2018 to 24-11-2018
78	Nallamilli Veerendra Kumar Reddy	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
79	Attru Hanumantha Rao	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
80	Yanamandra L S S V Prasad	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
81	Mohammad Amanullah	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
82	Nakka Sindhuri	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
83	Garapati Swarna Latha	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
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85	Bharathi Devi Seerapu	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
86	Ramapatruni Rambabu	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
87	Anukula Josh Mary	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
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89	Vemavarapu Jaya Sree	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
90	Prakya Surya Sankara Kumara Sarma	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
91	Yalla S.J.V.D.B. Devika Rani	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019



92	S. N. V. J. Devi Kosuru	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
93	Chindada Gopi	A one week FDP on Data Science and Analytics	11-02-2019 to 16-02-2019
94	B. Koteswara Rao	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018
95	V. Naresh Kumar	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018
96	S. K. Ahmed	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018
97	P. Venkatesh	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018
98	P. Anjaneyulu	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018
99	A. Adivishnu	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018
100	S. Nageswar Rao	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018
101	V. Surya Prakash	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018
102	Ch. Vasu	A One Week Administrative Training Program on How to assemble the computer and it's maintenance	22-10-2018 to 27-10-2018

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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

### Chair person

Dr. V. Lakshmi Narayana,  
Principal, RIET.

### Convener

Mr. D. B. Chowdary,  
Head of the Department,  
Department of Electrical And Electronics Engineering,  
Email id : [chowdaudb998@gmail.com](mailto:chowdaudb998@gmail.com).

### Co-ordinator

Mr. P. Durga Srinivas,  
Head of the Department,  
Department of Electrical And Electronics Engineering,  
Mobile Number:+91 9502270946,  
Email id:[durgasrinivasperur@gmail.com](mailto:durgasrinivasperur@gmail.com).

## A one Week Faculty Development Program on

### "ADVANCEMENTS IN RENEWABLE ENERGY TECHNOLOGIES"

#### REGISTRATION FORM

#### REGISTRATION FORM

1. Name of the Faculty:
2. Designation:
3. Department:
4. College:
5. Phone Number:
6. Email ID :
7. Address for Communication:
  
8. Signature of Faculty:
9. Remarks (if any):

Date:  
Station:

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



## A One Week Faculty Development Program on

### "ADVANCEMENTS IN RENEWABLE ENERGY TECHNOLOGIES"

Schedule:

**20-08-2018 to 25-08-2018**

**Venue:** RIET, Seminar Hall.



Organized  
by  
Department Of Electrical And Electronics 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 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. Four batches 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 this aspect and strengthen the department further.

## About the Program



The objective of the Faculty Development Program on "Advancements in Renewable Energy Technologies" was to equip faculty members with in-depth knowledge of various renewable energy sources, their recent advancements, and their integration into the energy landscape. The program aimed to foster interdisciplinary discussions and collaboration among faculty members.

## Topics to be Covered



The program covered a wide range of topics, including:

- Solar, wind, hydro power, biomass, and geothermal energy technologies.
- Energy storage solutions and grid integration.
- Government policies, funding opportunities, and incentives.
- Future trends and innovations in renewable energy.

## Resource Person

**Dr. G. SATYANARAYANA,**  
**HOD, Professor,**

**Department of Electrical and Electronics**  
**Engineering,**

**Organisation:** GIET COLLEGE OF ENGINEERING RJY,  
E.G.Dt, AP.

**Mobile Number:** +91 9666444974,

**Email Id:** [gsnarayana67@gmail.com](mailto:gsnarayana67@gmail.com).





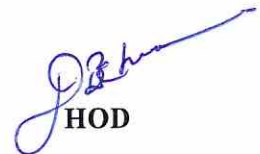
Date: 10-08-2018

**Week/Day- wise Schedule**

**Name of the Program:** One Week Faculty Development Program on “Advancements in Renewable Energy Technologies”

Sl.No	Day	Date	Topics to be covered
1.	Monday	20-12-2018	Solar, wind, hydropower.
2.	Tuesday	21-12-2018	Biomass, and geothermal energy technologies.
3.	Wednesday	22-12-2018	Energy storage solutions for renewable energy
4.	Thursday	23-12-2018	Grid integration of renewable energy
5.	Friday	24-12-2018	Government policies, funding opportunities, and incentives
6.	Saturday	25-12-2018	Future trends and innovations in renewable energy.

  
Coordinator

  
HOD



# RAJAMAHENDRI

## INSTITUTE OF ENGINEERING & TECHNOLOGY

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

eMail: [office@rietrijy.co.in](mailto:office@rietrijy.co.in)

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

Ph: +91 91212 14413



### List of Registered Faculty

Name of the Program: A One Week Faculty Development Program on "Advancements in Renewable Energy Technologies"

Duration: 20.08.2018 to 24.08.2018(One week)

Sl. No.	Name of the Faculty	College	Designation	Dept.	Signature
1	D. Behara	RIET	Asst. Professor	PEE	D. Behara
2	P. Jeyaraman	RIET	Asst. Profess	PEE	P. Jeyaraman
3	D. Prayaga	RIET	Professor	SEH	D. Prayaga
4	Ch. Rajga Lakshmi	RIET	Asst. Prof	SEH	Ch. Rajga
5	G. Sreedharani	RIET	Asst. Prof	SEH	G. Sreedharani
6	D. Murali Krishna	RIET	Asst. Prof	Mech	D. Murali Krishna
7	P. Atcha Rao	RIET	Asst. Prof	Mech	P. Atcha Rao
8	Ch. Suresh Kumar	RIET	Asst. Professor	EEE	Ch. Suresh Kumar
9	G. Satya Sai Kumar	RIET	Asst. Prof	SEH	G. Satya Sai Kumar
10	P. N. Yemmu	RIET	Asst. Prof	SEH	P. N. Yemmu
11	K. Vasa Lakshmi	RIET	Asst. Prof	SEH	K. Vasa Lakshmi
12	A. Bala Narayana	RIET	Asst. Prof	EEE	A. Bala Narayana
13	X. Kavi Patil	RIET	Asst. Prof	SEH	X. Kavi Patil
14	Ch. Shesha Rao	RIET	Asst. Prof	SEH	Ch. Shesha Rao
15	K. K. S. Lakshmi Sridhar	RIET	Asst. Prof	SEH	K. K. S. Lakshmi Sridhar
16	K. Dosa Rao	RIET	Asst. Prof	EEE	K. Dosa Rao
17	R. Srinivas	RIET	Asst. Prof	EEE	R. Srinivas
18	M. Vasantha Kumar	RIET	Asst. Prof	EEE	M. Vasantha Kumar
19	S. D. S. Priyanka	RIET	Asst. Prof	SEH	S. D. S. Priyanka
20	D. Swathi	RIET	Asst. Prof	SEH	D. Swathi
21	T. H. Sandhya	RIET	Asst. Prof	SEH	T. H. Sandhya
22	D. Sanya Mandi	RIET	Asst. Prof	SEH	D. Sanya Mandi
23	N. Haritha Priya	RIET	Asst. Prof	SEH	N. Haritha Priya
24	M. Murali Krishna	RIET	Asst. Prof	EEE	M. Murali Krishna
25	K. Dole	RIET	Asst. Prof	SEH	K. Dole
26	Ch. N. Harini	RIET	Asst. Prof	SEH	Ch. N. Harini
27	P. Kondala Rao	RIET	Asst. Prof	EEE	P. Kondala Rao
28	K. Ester Rajitha	RIET	Asst. Prof	SEH	K. Ester Rajitha
29	K. Srinivas	RIET	Asst. Prof	Mech	K. Srinivas
30	M. Shiva Kumar	RIET	Asst. Prof	SEH	M. Shiva Kumar
31	P. Vasu	RIET	Asst. Prof	Mech	P. Vasu
32	P. M. Srinivas	RIET	Asst. Prof	SEH	P. M. Srinivas
33	K. S. R. Kumar	RIET	Asst. Prof	Mech	K. S. R. Kumar
34	K. Vijaya Chaitanya	RIET	Asst. Prof	Mech	K. Vijaya Chaitanya
35	K. Manan	RIET	Asst. Prof	Mech	K. Manan
36	V. D. Ishargav	RIET	Asst. Prof	Mech	V. D. Ishargav
37	R. Venkatesh Kumar	RIET	Asst. Prof	SEH	R. Venkatesh Kumar
38	B. Madhavi	RIET	Asst. Prof	EEE	B. Madhavi
39	B. Lokesh	RIET	Asst. Prof	EEE	B. Lokesh
40	K. Pavan Kumar	RIET	Asst. Prof	EEE	K. Pavan Kumar



41	T. Divya	RIET	ASSIST PROF	EEE	T. Divya
42	P. Venkateswara Rao	REB T	ASSIT Prof	GEC	V. Sandeep
43	V. Sandeep Kumar	RIET	ASSIT Prof	EEE	U. Sandeep
44	A. Rupesh v. Ramana	RIET	ASSIT Prof	MECH	A. Rupesh
45	A. Ravindra	RIET	ASSIT Prof	MECH	A. Ravindra
46	P. Prasad	RIET	ASSIT Prof	MECH	P. Prasad
47	B.V. Sai Saikant	RIET	ASSIT Prof	MECH	B.V. Saikant
48	B.V. Ranga Rao	RIET	ASSIT Prof	MECH	Ranga Rao
49	G. C.H. Srinivas Rao	RIET	ASSIT Prof	MECH	G. Srinivas Rao
50	G. Sivadurga Mahan	RIET	ASSIT Prof	MECH	G. Moran
51	H. U. Nalpensekar	RIET	ASSIT Prof	MECH	Ata
52	Mohammed Aslam Syed	Privadashini	Assit prof	S&H	M. Arshad
53	Md. FH Nizamuddin	NIMRA	Assit prof	S&H	Md. Nizamuddin
54	V. Madhuri	NIMRA	Assit prof	GEE	V. Madhuri
55	Dr. G. Dilli Rani	BWEC	Assit prof	EEE	G. Dilli Rani
56	Ms. T. Hemalatha	BWEC	Assit prof	EEE	T. Hemalatha
57	V. Vsha Rani	BWEC	Assit prof	EEE	V. Vsha Rani
58	M. Sirisha	DIET	Assit prof	EEE	M. Sirisha
59	T. Venkateswara Rao	DIET	Assit prof	S&H	T. V. Rao
60	A. Sowjanya	GEC	Assit prof	EEE	A. Sowjanya
61	G. Chiana Rao	GEC	Assit prof	S&H	G. Chiana Rao
62	K. Pavan Kumar Reddy	GEC	Assit prof	S&H	K. P. K. Reddy
63	M. Veeranjanyulu	GEC	Assit prof	S&H	M. Veeranjanyulu
64	K. Laxmi Pratyanka	GEC	Assit prof	S&H	K. L. Pratyanka
65	A. Hema Sundhar	GEC	Assit prof	S&H	A. H. Sundhar
66	S. Ranyaka	GEC	Assit prof	S&H	S. Ranyaka
67	G. V. Adhi Lakshmi KV	VITW	Assit prof	S&H	G. V. Adhi Lakshmi
68	M. Kiran mayi	VITW	Assit prof	S&H	M. Kiran mayi
69	P. Sai Aravind	VITW	Assit prof	S&H	P. Sai Aravind
70	Ms. In. Naga Lakshmi	BWEC	Assit prof	S&H	In. Naga Lakshmi

  
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### List of participants

Name of the Program : A One Week Faculty Development Program on "Advancements in Renewable Energy Technologies"

Duration : 20.08.2018 to 24.08.2018(One week)

Organized Department :EEE

Sl.No	Name of the Faculty	College	Day 1	Day2	Day3	Day4	Day5	Day6
1	D.B.Chandley	RIET	D	D	D	D	D	D
2	P. Durga Srinivas	RIET	P	P	P	P	P	P
3	D.N. Pulim	RIET	D	D	D	D	D	D
4	Ch. Rajya Lakshmi	RIET	Ch	ch	ch	ch	ch	ch
5	D. Mubali Krishna	RIET	Dmk	Dmk	Dmk	Dmk	Dmk	Dmk
6	CH. SURESH KUMAR	RIET	S	S	S	S	S	S
7	J. Akhe Rao	RIET	J	J	J	J	J	J
8	P. Lakshmi Kumar	RIET	P	P	P	P	P	P
9	G. Satya Sai Kumar	R.I.E.T	G	G	G	G	G	G
10	P.N. Yamuna	RIET	P	P	P	P	P	P
11	K. Vana Lakshmi	RIET	K	K	K	K	K	K
12	A. Bala Narayana	RIET	A	A	A	A	A	A
13	Ch. Shesha Rao	RIET	Ch	Ch	Ch	Ch	Ch	Ch
14	K.K.S. Lakshmi Sairaja	RIET	K	K	K	K	K	K
15	K. Dosa Rao	RIET	K	K	K	K	K	K
16	R. Srinivas	RIET	R	R	R	R	R	R
17	M. Vasantha Kumar	RIET	M	M	M	M	M	M
18	S.V.D.S. Priyanka	RIET	S	S	S	S	S	S
19	D. Swathi	RIET	D	D	D	D	D	D
20	T.H. Sandhya	RIET	T	T	T	T	T	T
21	D. Surya Haroj	RIET	D	D	D	D	D	D
22	N. Haritha Priya	RIET	N	N	N	N	N	N
23	D. Murali Krishna	RIET	M	M	M	M	M	M
24	R. Dewi	RIET	R	R	R	R	R	R
25	P. Kondala Rao	RIET	P	P	P	P	P	P
26	CH. SHANMUKH	RIET	Ch	Ch	Ch	Ch	Ch	Ch
27	K. Ester Rajitha	RIET	K	K	K	K	K	K
28	P. Vasy	RIET	P	P	P	P	P	P
29	M.T. Shiva Kumar	RIET	M	M	M	M	M	M
30	K. Sahan	RIET	K	K	K	K	K	K
31	P.M. Srinivas	RIET	P	P	P	P	P	P
32	K.S.R. Kumar	RIET	K	K	K	K	K	K
33	K. Vijaya Chaitanya	RIET	K	K	K	K	K	K
34	K. Nohan	RIET	K	K	K	K	K	K
35	V.D. Ishayav	RIET	V	V	V	V	V	V
36	D.V. Ramesh Kumar	RIET	D	D	D	D	D	D



37	B. Madhavi	RIET	Bh	Bh	Bh	Bh	Bh	Bh
38	B. Lokesh	RIET	Bel	Bel	Bel	Bel	Bel	Bel
39	K. Pavan Kumar	RIET	K.Pavan	K.Pavan	K.Pavan	K.Pavan	K.Pavan	K.Pavan
40	T. Divya	RIET	T.DV	T.DV	DV	DV	DV	DV
41	P. Van Kasthuraso	RIET	P.van	P.van	P.van	P.van	P.van	P.van
42	V. Sandeep Kumar	RIET	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
43	A. Rupesh V Varma	RIET	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh	Rupesh
44	A. Ravindra	RIET	Ran	Ran	Ran	Ran	Ran	Ran
45	P. Prasad	RIET	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
46	B.V. Srilakshmi	RIET	Sri	Sri	Sri	Sri	Sri	Sri
47	B.V. Rangarao	RIET	Ran	Ran	Ran	Ran	Ran	Ran
48	G. CH Srinivas Rao	RIET	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
49	G. Sivadurga Mohan	RIET	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan
50	H.V. NAVEENSEKAR	RIET	Nave	Nave	Nave	Nave	Nave	Nave
51	Mohammed Aslam Syed	Privadashini	M.Asalam	M.Asalam	M.Asalam	M.Asalam	M.Asalam	M.Asalam
52	Md. FH NIZAMUDDIN	NIMRA	MD.Nizam	MD.Nizam	MD.Nizam	MD.Nizam	MD.Nizam	MD.Nizam
53	V. Madhuri	NIMRA	V.Madhuri	V.Madhuri	V.Madhuri	V.Madhuri	V.Madhuri	V.Madhuri
54	Dr. G. Dilli Rani	BWEC	G.Dillirani	G.Dillirani	G.Dillirani	G.Dillirani	G.Dillirani	G.Dillirani
55	M. T. Hemalatha	BWEC	T.Hemalatha	T.Hemalatha	T.Hemalatha	T.Hemalatha	T.Hemalatha	T.Hemalatha
56	V. Usha Rani	BWEC	V.URani	V.URani	V.URani	V.URani	V.URani	V.URani
57	M. Srisha	DIET	M.Srisha	M.Srisha	M.Srisha	M.Srisha	M.Srisha	M.Srisha
58	T. Venkateswara Rao	DIET	T.V.Rao	T.V.Rao	T.V.Rao	T.V.Rao	T.V.Rao	T.V.Rao
59	A. Sowjanya	GEC	A.Sow	A.Sow	A.Sow	A.Sow	A.Sow	A.Sow
60	G. Chinnna Rao	GEC	G.Chinn	G.Chinn	G.Chinn	G.Chinn	G.Chinn	G.Chinn
61	K. Pavan Kumar Reddy	GEC	K.Reddy	K.Reddy	K.Reddy	K.Reddy	K.Reddy	K.Reddy
62	M. Veerajanejulu	GEC	M.Vee	M.Vee	M.Vee	M.Vee	M.Vee	M.Vee
63	Mrs. N. Naga Lakshmi	BWEC	N.Laksh	N.Laksh	N.Laksh	N.Laksh	N.Laksh	N.Laksh
64	G. V. Mohi Lakshmi	VITW	G.V.Mohi	G.V.Mohi	G.V.Mohi	G.V.Mohi	G.V.Mohi	G.V.Mohi
65	K. Laxmi Prayanka	GEC	K.Lax	K.Lax	K.Lax	K.Lax	K.Lax	K.Lax
66	A. Hema Sundhar	NRI	A.Hema	A.Hema	A.Hema	A.Hema	A.Hema	A.Hema
67	X. Iqbal Patil	RIET	X.Iqbal	X.Iqbal	X.Iqbal	X.Iqbal	X.Iqbal	X.Iqbal
68	M. Kiranmoyi	VITW	M.Kiran	M.Kiran	M.Kiran	M.Kiran	M.Kiran	M.Kiran
69	P. Sai Aravind	VITW	P.Sai	P.Sai	P.Sai	P.Sai	P.Sai	P.Sai
70	S. Ramyaka	NRI	S.Ram	S.Ram	S.Ram	S.Ram	S.Ram	S.Ram

  
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Date : 27.08.2018

### PROGRAM REPORT

**Name of the Program :** A one Week Faculty Development Program on “Advancements in Renewable Energy Technologies”

**Date/Duration:** 20.08.2018 to 25.08.2018(One week)

**Timings:** 9:30 AM to 4:00 PM

#### Resource Person Details:

**Name :** Dr. G. SATYANARAYANA

**Designation :** HOD and Professor

**Department :** EEE

**Organization :** GIET COLLEGE OF ENGINEERING RJY, E.G.Dt, AP

**Email Id :** [gsnarayana67@gmail.com](mailto:gsnarayana67@gmail.com)

**Contact Number:** 9666444974

Name of the Coordinator: Mr. P. D Srinivas, Assistant Professor, EEE Dept.

Number of Participants : 70

**Program Objective:** The objective of the Faculty Development Program on "Advancements in Renewable Energy Technologies" was to equip faculty members with in-depth knowledge of various renewable energy sources, their recent advancements, and their integration into the energy landscape. The program aimed to foster interdisciplinary discussions and collaboration among faculty members.

**Topics Covered:** The program covered a wide range of topics, including:

- Solar, wind, hydropower, biomass, and geothermal energy technologies.
- Energy storage solutions and grid integration.
- Government policies, funding opportunities, and incentives.
- Future trends and innovations in renewable energy.

#### Outcome of the Program:

- **Enhanced Knowledge:** Faculty members gained a comprehensive understanding of renewable energy technologies, enabling them to integrate this knowledge into their teaching and research.
- **Collaboration:** The program facilitated cross-departmental collaboration and networking among faculty members, fostering a culture of interdisciplinary.





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- Practical Insights: Through case studies, workshops, and discussions, participants acquired practical insights into the challenges and opportunities in the field of renewable energy.
- Research Prospects: Faculty members identified potential research areas and projects related to renewable energy, paving the way for future research initiatives.
- Policy Awareness: Participants gained insights into government policies and funding mechanisms, which can assist in securing grants for research projects.

The Faculty Development Program on "Advancements in Renewable Energy Technologies" successfully met its objectives by equipping faculty members with the knowledge and tools necessary to incorporate renewable energy concepts into their teaching and research, thereby contributing to the advancement of sustainable energy solutions



Resource person: **Dr. G. SATYANARAYANA** created awareness on "Advancements in Renewable Energy Technologies" for faculty members

  
Coordinator

  
HOD






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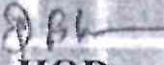


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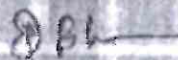


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Coordinator

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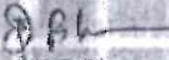


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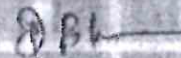


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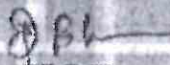


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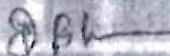
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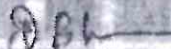
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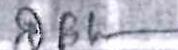
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Techniques & Applications


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1. Name of the Faculty:
2. Designation:
3. Department:
4. College:
5. Phone Number:
6. Email ID:
7. Address for Communication:

8. Signature of Faculty:
9. Remarks (if any):

Date:

Station:

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



## A One Week Faculty Development Program on

# “Artificial Intelligence for IOT services in Cloud:”

Techniques & Applications

### Schedule:

24-09-2018 to 29-09-2018

Venue: RIET Seminar Hall.



Organized  
by

Department Of Computer Science And  
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

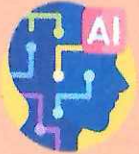
The Computer Science and Engineering department was established in the year 2008 with initial intake of 60 seats, increased to 120 in the year 2010. The Department of Computer Science and Engineering has a mission to empower every student to be industrious, creative and quality conscious in the field 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



This Faculty Development Program or workshop that enlightens the knowledge of all the participants in the following aspects:

- To understanding for today's technologies based on Next Generation Smart Computing Paradigm.
- Understanding the concepts in Theoretical & Analytical way that improves the chances of getting research ideology in different domains such as
  - ✓ Artificial Intelligence,
  - ✓ Internet-of-Things,
  - ✓ Cloud Computing and its Services,
  - ✓ Fog/Edge Computing and its Applications,



## Topics to be Covered

- Introduction to AI, IOT, Cloud and it's Services Fog/Edge Computing and its Applications
- IOT Architecture and Protocols
- Machine & Deep Learning
- Machine Learning APIs in Cloud
- Smart e-Healthcare
- Smart Agriculture
- Big Data & Analytics
- Cloud and IOT Applications Case Studies

## Resource Person

**Mr. P. Subba Rao,**  
Associate Professor,  
HOD of CSE,  
KIET, Korangi, Kakinada  
Mobile No:+91 9885127710 ,  
Email id: psr.subbu546@gmail.com







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eMail: [office@rietry.co.in](mailto:office@rietry.co.in) Website: [www.rietry.co.in](http://www.rietry.co.in) Ph: +91 91212 14413



DATE: 14-09-2018

### Week/Day-wise Schedule

Name of the Program: "Artificial Intelligence for IoT services in Cloud: Techniques & Applications"

Sl. No	Day	Date	Topics to be covered
1.	Monday	24-09-2018	Introduction to AI, IoT, Cloud and it's Services
2.	Tuesday	25-09-2018	Fog/Edge Computing and its Applications IoT Architecture and Protocols
3.	Wednesday	26-09-2018	Machine & Deep Learning Machine Learning APIs in Cloud
4.	Thursday	27-09-2018	Smart e-Healthcare Smart Agriculture
5.	Friday	28-09-2018	Big Data & Analytics
6.	Saturday	29-09-2018	Cloud and IoT Applications Case Studies

  
Coordinator

  
HOD













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### LIST OF PARTICIPANTS

Name of the Program : " Artificial Intelligence for IoT services in Cloud: Techniques & Applications"

Duration : 24-09-2018 to 29-09-2018

Department : Computer Science and Engineering

Sl.No	Name of the Faculty	College	Day 1	Day2	Day3	Day4	Day5	Day6
1	Naveendaa Kumar	RIET	Nvea	Nu	Nu	Nu	Nu	Nu
2	A.Hanumantha Rao	RIET	Ah	Ah	Ah	Ah	Ah	Ah
3	Y.L.S.S.V. Poosani	RIET	Ylsp	Ylsp	Ylsp	Ylsp	Ylsp	Ylsp
4	L.M.R.D. Prasad	RIET	Lmrd	Lmrd	Lmrd	Lmrd	Lmrd	Lmrd
5	M.D.Amanullah	RIET	MDAm	MDAm	MDAm	MDAm	MDAm	MDAm
6	R.Chitti Rayu	RIET	Rchrt	Rchrt	Rchrt	Rchrt	Rchrt	Rchrt
7	A. Jesh mary	RIET	Aj	Aj	Aj	Aj	Aj	Aj
8	K.Kiran Kumar	Priyadarshini	Kk	Kk	Kk	Kk	Kk	Kk
9	N.Sindhuri	RIET	Ns	Ns	Ns	Ns	Ns	Ns
10	Dr. R. Ramya	RIET	Rr	Rr	Rr	Rr	Rr	Rr
11	S.N.U.J.K.Devi	RIET	Snuk	Snuk	Snuk	Snuk	Snuk	Snuk
12	G.S. Swarna Lakshmi	RIET	Gsl	Gsl	Gsl	Gsl	AB	Gsl
13	Ch. Sri Varma	DIET	Chsv	Chsv	Chsv	Chsv	AB	Chsv
14	S. Bhazathi Devi	RIET	S.B	S.B	S.B	S.B	S.B	S.B
15	V. Jaya Sri	RIET	Vj	Vj	Vj	Vj	Vj	Vj
16	K. Srimukha	DIET	Ks	Ks	Ks	Ks	Ks	Ks
17	K. Ramya Devi	RIET	Krd	Krd	Krd	Krd	Krd	Krd
18	K. Pallavi	GEC	Kp	Kp	Kp	Kp	Kp	Kp
19	P.S.S.U. Samee	RIET	Pss	Pss	Pss	Pss	Pss	Pss
20	K.B.V.Ram Narshimam	GEC	Kbvr	Kbvr	Kbvr	Kbvr	Kbvr	Kbvr
21	S.Naga Lakshmi	RIET	Snl	Snl	Snl	Snl	Snl	Snl
22	S. Sivalila	NRI	Ss	Ss	Ss	Ss	Ss	Ss
23	Dr. Sadaf Ali	NIMRA	Sadaf	Sadaf	Sadaf	Sadaf	Sadaf	Sadaf
24	Ch. Gopi	R.I.E.T	Chg	Chg	Chg	Chg	Chg	Chg
25	N. Lalitha	DVETS	Nl	Nl	Nl	Nl	Nl	Nl
26	S.K. Ghouse Rabbani	NIMRA	Ghouse	Ghouse	Ghouse	Ghouse	Ghouse	Ghouse
27	M. Ramyanaya	VITW	Mra	Mra	Mra	Mra	Mra	Mra
28	P.V. Anusha	NRI	Pva	Pva	Pva	Pva	Pva	Pva
29	Dr. G. Sree Nitesh	Papuni Reddy	Gsn	Gsn	Gsn	Gsn	Gsn	Gsn









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DATE: 01-10-2018

## PROGRAM REPORT

**Name of the Program** : " Artificial Intelligence for IoT services in Cloud: Techniques & Applications"

**Date/Duration** : 24-09-2018 to 29-09-2018 (Six Days).

**Resource Person** : Dr. P Subbarao,  
Associate Professor,  
Head of CSE Dept.,  
KIET, Korangi, Kakinada

**Phone** : 9885127710

**Email** : psr.subbu546@gmail.com

**Name of the Coordinator** : Mrs. A Josh Marry, Assistant Professor, CSE Dept, RIET.

**No of the Participants** : 31

### **Program Objectives:**

This Faculty Development Program or workshop that enlightens the knowledge of all the participants in the following aspects:

- To understanding for today's technologies based on Next Generation Smart Computing Paradigm.
- Understanding the concepts in Theoretical & Analytical way that improves the chances of getting research ideology in different domains such as
  - ✓ Artificial Intelligence,
  - ✓ Internet-of-Things,
  - ✓ Cloud Computing and its Services,
  - ✓ Fog/Edge Computing and its Applications,
  - ✓ Big Data & Analytics and many more.

The followed Hands-on session on theoretical topics that imparts knowledge to participants about the applications that may ease our day to day and real life activities and the problems.

### **Topics Covered:**

- Introduction to AI, IoT, Cloud and its Services
- Fog/Edge Computing and its Applications
- IoT Architecture and Protocols
- Machine & Deep Learning
- Machine Learning APIs in Cloud
- Smart e-Healthcare
- Smart Agriculture
- Big Data & Analytics
- Cloud and IoT Applications Case Studies





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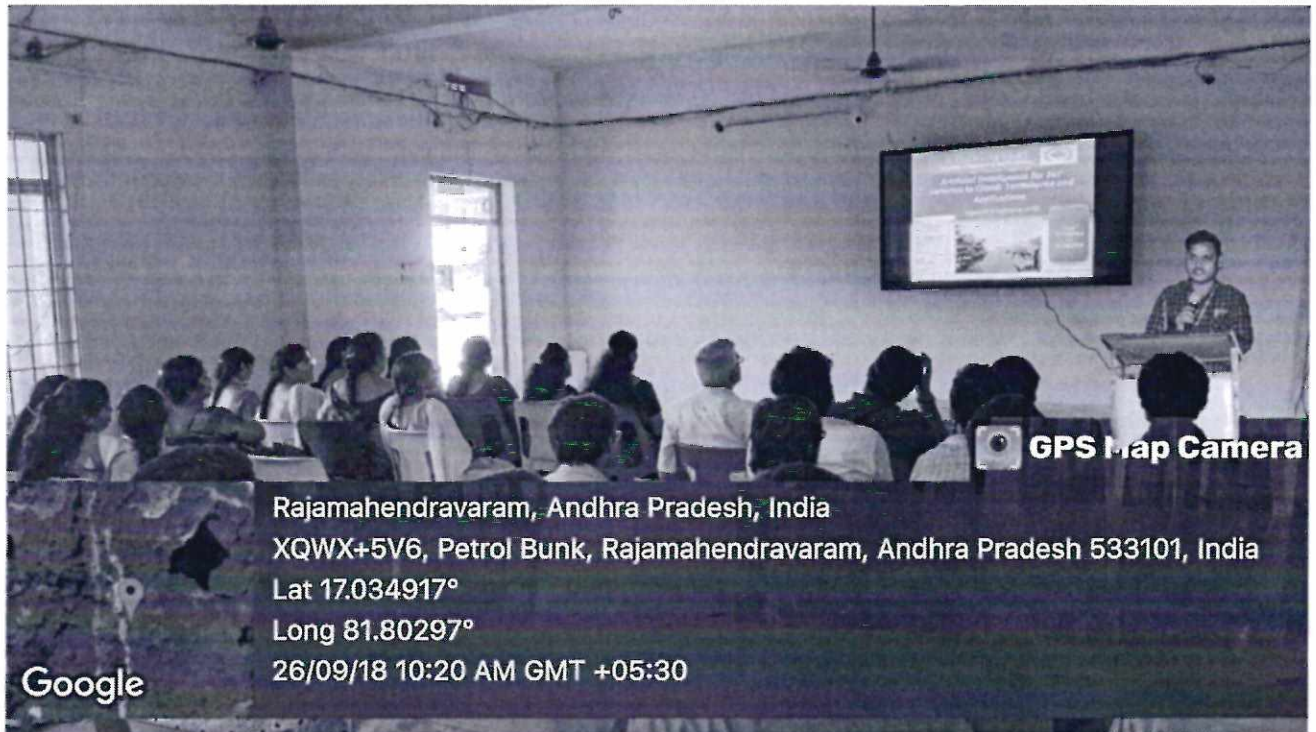


## Program Outcomes:

AttendoftheFaculty Development Programall the participants will be able to

- Applying the tools and applications of knowledge regarding AI, IoT and cloud in our day to day life to solve the problems by theoretical and analytical way.
- Developing a smart system incorporating the thrust areas and uses the learned applications that may ease our day to day and real-life activities.
- Adapting new trends of accessing and retrieving the data and analyze it from a remote location where they get smart concepts offered.

Doing research and partitioning from academia and industry to gain insights into the developments along with the already existing research challenges in these domains, as well as a practical exposure to effective smart systems, tools, and related applications.



*A. J. Joshi*  
Coordinator

*[Signature]*  
HOD





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as Prof. /Assoc. Prof. /Asst. Prof. in RIET College has  
participated in "A One -Week Faculty Development Program on Artificial Intelligence for IOT  
Services in Cloud Techniques & Applications" from 24-09-2018 to 29-09-2018.

*A. Jothamani*  
Coordinator

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*A. Jothamani*  
Coordinator

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*A. J. S. Manjuri*  
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*HOD*

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Coordinator

*HOD*

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*A. Jothamani*  
Coordinator

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*A. Jothamani*  
Coordinator

*[Signature]*  
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participated in "A One -Week Faculty Development Program on Artificial Intelligence for IOT  
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*A. Jothmay*  
Coordinator

*[Signature]*  
HOD

*[Signature]*  
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Coordinator

  
HOD

  
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*A. Jashmary*  
Coordinator

*HOD*

*Principal*





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*A. Jothamani*  
Coordinator

*[Signature]*  
HOD

*[Signature]*  
Principal





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Coordinator

*HOD*

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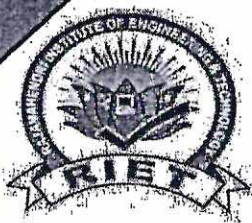
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*A. Jothamani*  
Coordinator

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*A. Jothamani*  
Coordinator

*HOD*

*Ch*  
Principal





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*A. Jothmay*  
Coordinator

*[Signature]*  
HOD

*[Signature]*  
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Ph: +91 91212 14413



Date:10-11-2018.

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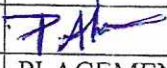
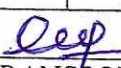

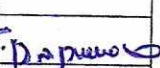


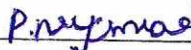
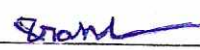


This is to inform all the ECE Faculty members that as a part of RIET's initiative to continuous support for the faculty members "A One-Week Faculty Development Program on IOT and SENSOR TECHNOLOGIES" will be conducted in the college from 19-11-2018 to 24-11-2018. So, all the ECE faculty members are advised to avail the opportunity and participate in the program without fail

Venue: Room No: LH-203,RIET(Second Floor)  
Timings:09:30 AM to 04:00PM

Copy to : Secretary  
Copy to : All HOD's for circulation to Staff  
Copy to : Admin. Office  
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PRINCIPAL  
(Dr. V. Lakshmi Narayana)

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RAJAMAHENDRAVARAM-533 107. E.G. Dist.

BRANCH	CSE	Mech.	ECE	EEE	S&H
B.Tech. 1st Year				-----	
B.Tech. 2nd Year				-----	-----
B.Tech. 3rd Year					-----
B.Tech. 4th Year					-----
ALL HOD'S					
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### 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 One Week Faculty Development Program on “IOT And Sensor Technologies”

### REGISTRATIONFORM

1. Name of the Faculty:
2. Designation:
3. Department:
4. College:
5. Phone Number:
6. Email ID:
7. Address for Communication:
  
8. Signature of Faculty:
9. Remarks(if any):

Date:  
Station:



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## A One Week Faculty Development Program on “IOT And Sensor Technologies”

Schedule:

19-11-2018 to 24-11-2018

Venue:RIET LH-203,RIET(Second Floor)



Organized  
by

Department Of Electronics and  
Communication Engineering

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**TECHNOLOGY**

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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. 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



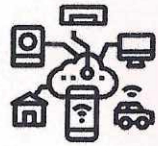
The objective of the "IoT and Sensor Technologies: Integration in Engineering Programs" faculty development program was to equip educators with the knowledge and skills necessary to integrate IoT and sensor technologies effectively into engineering curricula.

Outcome of the Program: At the end of the program, participants gained a deep understanding of IoT and

sensor technologies, their applications, and integration into engineering programs. They developed hands-on experience with IoT protocols, data analytics, and security measures. Educators were also equipped with strategies for curriculum development and assessment in IoT-related courses, ensuring they can effectively prepare students for the rapidly evolving field of IoT. The program received positive feedback, and participants expressed confidence in their ability to teach IoT-related topics. This faculty development program successfully empowered educators to enrich engineering programs with IoT and sensor technology integration, enhancing the quality of education and better preparing students for the future.

## Topics to be Covered

1. Introduction to IoT and Its Applications
2. Sensor Technologies Overview
3. IoT Architecture and Protocols, IoT Communication Protocols, Wireless Communication for IoT
4. MQTT and CoAP Protocols
5. Sensor Integration and Data Analytics
6. Sensor Integration Techniques, Data Analytics for IoT



## Resource Person

**Dr. G. Veerapandu,**  
Professor,  
Aditya College of Engineering,  
Surampalem-533 437 Andhra Pradesh,  
Ph No :+91 9491191574,  
Email : [veerapandu.dr34@acoedu.in](mailto:veerapandu.dr34@acoedu.in)







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eMail: office@rietrjy.co.in

Website: www.rietrjy.co.in

Ph: +91 91212 14413



Date:10-11-2018.

### Week/Day-wise Schedule

Name of the Program : "A One-Week Faculty Development Program on IOT and SENSOR TECHNOLOGIES "

Sl. No	Day	Date	Duration	Topics to be covered
1.	Monday	19-11-2018	6hrs	Introduction to IOT and Its Applications
2.	Tuesday	20-11-2018	6hrs	Sensor Technologies Overview
3.	Wednesday	21-11-2018	6hrs	IOT Architecture and Protocols ,IOT Communication Protocols ,Wireless Communication for IOT
4.	Thursday	22-11-2018	6hrs	MQTT and COAP Protocols
5.	Friday	23-11-2018	6hrs	Sensor Integration and Data Analytics
6.	Saturday	24-11-2018	6hrs	Sensor Integration Techniques, Data Analytics for IOT

*B. V. Jeyaraj*  
Coordinator

*Coop*  
HOD





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### LIST OF REGISTERED FACULTY

Name of the Program : "A One-Week Faculty Development Program on IOT and SENSOR TECHNOLOGIES "

Duration: 19-11-2018 to 24-11-2018.(One week)

S. no	Name of the faculty	Qualification	College	Designation	Department	Signature
1	D Hosi babu	M.Tech	GEC	Asst. Proff	ECE	Dhosi babu
2.	B. varalakshmi	M.Tech	Piyadaha ini	Asst. Proff	E.C.E	B. varalakshmi
3.	J. padma	M. Tech	RIET	Asst. Proff	E.C.E	J. padma
4	SK. Apsar	M. tech	NIMRA	ASST. Proff	E.C.E	SK. apsar
5	R. Srinivas	M.Tech	RIET	ASSOC. Prof	E.C.E.	R. Srinivas
6.	V. Amareswar	M.Tech	DIET	Asst. Prof	ECE	V. Amareswar
7	P. Venkata Ratham	M.Tech	RIET	Asst. prof	ECE	P.V. Ratham
8	K. Vasanthi	M. Tech	VITW	Asst. prof	ECE	K. Vasanthi
9	N. Krishna	M. Tech	RIET	Asst. Proff	E.C.E	N. Krishna
10	R. Veera bhadrappa	M. Tech	NIMRA	Asst. proff	E.CE.	Veera bhadrappa
11	M. vijay Kumar	M. Tech	VITW	Asst. prof	E.C.E	vijay.
12	V. S. prabhavathi	M. Tech	RIET	Asst. Proff	E.C.E	V. S. prabhavathi
13	P. Nagesh	M. Tech	GEC	Asst. Proff	E.C.E	P. Nagesh
14	y. lavanya	mtech	(GEC)	ASST proff	E.C.E	lavanya
15	B. Vijaya	M.Tech	RIET	Asst. prof	E.C.E	B. Vijaya





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S. no	Name of the faculty	Qualification	College	Designation	Department	Signature
16	S. Suneetha	M.Tech	RIET	Asst. Profe	E.C.E	Suneetha
17	K.V.V. Satyanarayana	M.Tech	VITW	ASST. proff	ECE	K. Satyanarayana
18	K. Ravi kumar	M.Tech	RIET	Asst prof	ECE	K. Ravikumar
19	M. Tulasidasu	M-Tech	DIET	Asst. Prof	ECB	Tulasida
20	D. V. Hrusha vardhan	M-Tech	RDET	Asst. Prof	ECB	D. Hrusha
21	Ch. ueera Kiramayi	B.Tech	B.Tech RIET	ASST. Profe	E. C. E	Ch. Veera Kiramayi
22	T. J. S. Mandhar	B.Tech	RIET	Asst Prof	ECE	T.J.S. Mandhar
23	N. Poran kumar	B-Tech	RDET	Asst. Prof	EEB	N. Poran
24	T. V. B. Brahmacharulu	M. Jech	RIET	ASST. profe	E. C. E.	Brahma Charulu
25	P. Srinivas	M-Tech	BVC	Asst. Prof	E.C.E	P. Srinivas
26	D. P. Ravathi	M. Tech	RIET	ASST. Profe	ece	D. P. Ravathi
27	Dr. y. chalapathi Rao	p.hd	GEC	professor	ECE	y. chalapathi
28	M. Venkata Mounika	M. Tech	GEC	Asst. Prof	E. CE.	M. V Mounika
29	N. Subhakar Rao	M. tech	RIET	ASST. Proff	ece	N. Subhakar

B. V. Jayar  
Coordinator

leaf  
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### Day-wise Attendance Sheet

Name of the Program : "A One-Week Faculty Development Program on IOT and SENSOR TECHNOLOGIES "

Date : 19-11-2018 to 24-11-2018 (one week)

Department : ELECTRONICS & COMMUNICATION ENGINEERING

S.no	Name of the faculty	Designation	College	Day1	Day2	Day3	Day4	Day5	Day6
1.	D. Hari Babu	Asst. Prof	GIEC	DHB	DHB	DHB	DHB	DHB	DHB
2.	B. vara Laxshmi	Asst. Prof	Priyadarsini	▽	▽	▽	▽	▽	▽
3.	J. Padma	Asst. Prof	RIET	JP	JP	A	JP	JP	JP
4.	S.K. Apsar	Asst. Prof	NIMRA	SK	SK	SK	SK	SK	SK
5.	R. Srinivas	Asso. Prof	RIET	R	R	R	R	R	R
6.	V. Amaraswar	Asst. Prof	DIBT	A	A	A	A	A	A
7.	P. Venkata Padman	Asst. Prof	RIET	✓	✓	✓	✓	✓	✓
8.	K. valanthi	Asst. Prof	VITW	KV	KV	KV	KV	A	KV
9.	G. Krishna	Asst. Prof	RIET	OK	OK	OK	OK	OK	OK
10.	R. veera Bhadrappa	Asst. Prof	NIMRA	B	A	B	B	B	B
11.	M. Vijay Kumar	Asst. Prof	VITW	MVK	MVK	MVK	MVK	MVK	MVK
12.	V. S. Prabhavathi	Asst. Prof	RIET	SP	SP	SP	A	SP	SP
13.	P. Naresh	Asst. Prof	GIEC	@	@	@	@	@	A
14.	Y. Lavanya	Asst. Prof	GIEC	du	du	du	du	du	du
15.	B. vijaya	Asst. Prof	RIET	B	B	B	B	B	B
16.	S. Sureshtha	Asst. Prof	RIET	S	S	S	S	S	S
17.	K. V. V. Satyanarayana	Asst. Prof	VITW	Q	Q	Q	A	Q	Q





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Website: www.rietrjy.co.in

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S.no	Name of the faculty	Designation	College	Day1	Day2	Day3	Day4	Day5	Day6
18.	K. Ravi kumar	Asst. Prof	RIET	RK	A	RK	RK	RK	RK
19.	M. Tulasi dasu	Asst. Prof	DIET	M.TD	M.TD	M.TD	M.TD	M.TD	M.TD
20.	D.v. Harsha vardhan	Asst. Prof	RIET	H	H	H	H	A	H
21.	ch. veera kiranmayi	Asst. Prof	RIET	K	K	K	K	K	K
22.	T. J.S. Manohar	Asst. Prof	RIET	J	A	A	J	J	A
23.	N. Paran Kumar	Asst. Prof	RIET	P	A	A	A	A	A
24.	T. V. R. Brahmachari	Asst. Prof	RIET	B	B	B	B	B	A
25.	P. Srinivas	Asst. Prof	B.V.C	P.S	P.S	P.S	A	P.S	P.S
26.	D. Parvathi	Asst. Prof	RIET	P	P	P	P	P	P
27.	Dr. Y. chakrpathi Ram	Professor	GIEC	C	A	C	C	C	C
28.	M. venkata Hanika	Asst. Prof	GIEC	M	M	M	M	M	M
29.	N. Sudhakararamo	Asst. Prof	RIET	N	N	N	N	A	N

Present: P , Absent: A

B. Vijaya  
Coordinator

Deep  
HOD





Date:25-11-2018

## PROGRAM REPORT

**Name of the Program** : “A One-Week Faculty Development Program IOT and SENSOR TECHNOLOGIES”  
**Date/Duration** : 19-11-2018 to 24-11-2018 (One Week).  
**Timings** :09:30AM to 04:00PM

**Resource Person Details:**

- **Name** : Dr. G.Veerapandu
- **Designation** : Professor
- **Department** : ECE
- **Organization** : Aditya Engineering College
- **Email Id** : veerapandu.dr34@acoee.edu.in
- **Contact Number** : 9491191574

### **Program Objectives:**

The objective of the "IOT and Sensor Technologies: Integration in Engineering Programs" faculty development program was to equip educators with the knowledge and skills necessary to integrate IOT and sensor technologies effectively into engineering curricula.

### **Topics Covered:**

- Introduction to IOT and Its Applications
- Sensor Technologies Overview
- IOT Architecture and Protocols ,IOT Communication Protocols, Wireless Communication for IOT
- MQTT and COAP Protocols
- Sensor Integration and Data Analytics
- Sensor Integration Techniques ,Data Analytics for IOT





### Program Outcomes:

- At the end of the program, participants gained a deep understanding of IOT and sensor technologies, their applications, and integration into engineering programs.
- They developed hands-on experience with IOT protocols, data analytics, and security measures. Educators were also equipped with strategies for curriculum development and assessment in IOT-related courses, ensuring they can effectively prepare students for the rapidly evolving field of IOT.
- The program received positive feedback, and participants expressed confidence in their ability to teach IOT-related topics. This faculty development program successfully empowered educators to enrich engineering programs with IOT and sensor technology integration, enhancing the quality of education and better preparing students for the future.



*B. Vi Jayee*  
**COORDINATOR**

*Deef*  
**HOD**





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✉ : office@rietrijy.co.in 🌐 : [www.rietrijy.co.in](http://www.rietrijy.co.in) ☎ : +91 9121214413

## *Certificate Of Participation*

This is to Certify that Dr./Ms./Mr./Mrs. J. Padma working  
as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
has participated in “A One -Week Faculty Development Program on IOT and Sensor Technologies” from  
19-11-2018 to 24-11-2018

*B. Vijaya*  
Coordinator

*Deep*  
HOD

*U*  
Principal





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has participated in "A One -Week Faculty Development Program on IOT and Sensor Technologies" from  
19-11-2018 to 24-11-2018*

*B. V. Jayar*  
Coordinator

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HOD

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



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*B. V. Vijaya*  
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as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
has participated in "A One-Week Faculty Development Program on IOT and Sensor Technologies" from  
19-11-2018 to 24-11-2018*

*B. V. Jeyaraj*  
Coordinator

*Deep*  
HOD

*U*  
Principal





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has participated in "A One -Week Faculty Development Program on IOT and Sensor Technologies" from  
19-11-2018 to 24-11-2018*

*B. Vijaya*  
Coordinator

*cep*  
HOD

*Ch*  
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19-11-2018 to 24-11-2018

*B. V. Jayar*  
Coordinator

*Deep*  
HOD

*U*  
Principal





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as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
has participated in "A One-Week Faculty Development Program on IOT and Sensor Technologies" from  
19-11-2018 to 24-11-2018*

*B. V. Jayar*  
Coordinator

*Rep*  
HOD

*U*  
Principal





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: +91 9121214413

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as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
has participated in "A One-Week Faculty Development Program on IOT and Sensor Technologies" from  
19-11-2018 to 24-11-2018*

*B.V. Jayaram*  
Coordinator

*Deep*  
HOD

*U*  
Principal





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## *Certificate Of Participation*

This is to Certify that Dr./Ms./Mr./Mrs. ch. vecya Kiyamayi working  
as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
has participated in "A One-Week Faculty Development Program on IOT and Sensor Technologies" from  
19-11-2018 to 24-11-2018

*B. V. Jayar*  
Coordinator

*Deep*  
HOD

*Ch*  
Principal





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as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
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*B. V. Jayar*  
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as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
has participated in “A One-Week Faculty Development Program on IOT and Sensor Technologies” from  
19-11-2018 to 24-11-2018

*B. V. Jagan*  
Coordinator

*Deep*  
HOD

*U*  
Principal





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as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
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as Prof./Assoc. Prof./Asst. Prof. in Rajamahendri Institute of Engineering & Technology College  
has participated in "A One-Week Faculty Development Program on IOT and Sensor Technologies" from  
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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,**  
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### Co-Patrons

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### Chair person

**Dr. V. Lakshmi Narayana,**  
Principal, RIET.

### Convener

**Dr. R. Rambabu**  
Head of the Department,  
Department of Computer Science and Engineering ,  
Email id: [cse.hod@rietriy.co.in](mailto:cse.hod@rietriy.co.in)

### Co-ordinator

**Mr. P.S.S.K. Sarma,**  
Assistant Professor,  
Department of Computer Science and Engineering ,  
Mobile No: +91 9491424256 ,  
Email id: [prakyassk@gmail.com](mailto:prakyassk@gmail.com)

## A One Week Faculty Development Program on “Data Science and Analytics”

### REGISTRATION FORM

1. Name of the Faculty:
2. Designation:
3. Department:
4. College:
5. Phone Number:
6. Email ID:
7. Address for Communication:
  
8. Signature of Faculty:
9. Remarks (if any):

Date:

Station:

  
PRINCIPAL

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



## A One Week Faculty Development Program on “Data Science and Analytics”

### Schedule:

*11-02-2019 to 16-02-2019*

*Venue: RIET 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

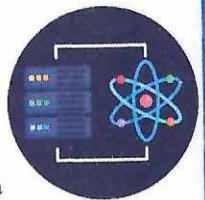
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- Understanding the necessity of Data, Understanding about Machine Learning, Deep Learning and Big Data Analytics as well as their tools, applications and algorithms for Preprocessing and working with Data.
- Understanding the concepts in Theoretical & Analytical way that improves the chances of getting research ideology in different domains such as
  - ✓ Data Science,
  - ✓ Machine and Deep Learning,
  - ✓ Big Data & Analytics and many more.
- The followed Hands-on session on theoretical topics that imparts knowledge to participants about the applications and techniques that may ease our day to day and real life activities and problems.

## Topics to be Covered

- Introduction to Data Science and its applications
- Overview of Data Preprocessing and working with Data
- Mathematical foundations for Data Science and its key challenges
- Data Analytics and Machine Learning, Data Modeling and Statistical analysis to predict events and suggest actions
- Deep Learning and Big Data Analytics



## Resource Person

**Dr. G. Jose Moses,**  
Professor, Hod, CSE,  
RAGHU Engineering College,  
Visakhapatnam,  
Mobile No: +91 9701329977,  
Email id: [josemoses@gmail.com](mailto:josemoses@gmail.com)







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DATE: 01-02-2019

### Week/Day-wise Schedule

Name of the Program: "Data Science and Analytics"

Sl. No	Day	Date	Topics to be covered
1.	Monday	11-02-2019	Introduction to Data Science and it's applications
2.	Tuesday	12-02-2019	Overview of Data Preprocessing and working with Data
3.	Wednesday	13-02-2019	Mathematical foundations for Data Science and it's key challenges
4.	Thursday	14-02-2019	Data Analytics and Machine Learning, Data Modeling and Statistical analysis to predict events and suggest actions
5.	Friday	15-02-2019	Deep Learning and Big Data Analytics
6.	Saturday	16-02-2019	Data Visualizing techniques and Case Studies

  
Coordinator

  
HOD





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### LIST OF REGISTERED FACULTY

Name of the Program : " Data Science and Analytics"

Duration : 11-02-2019 to 16-02-2019 (Six Days)

Sl. No.	Name of the Faculty	College	Designation	Dept.	Signature
1	N. Lakshmi	BVCITS	Asst. Prof	CSE	N. Lakshmi
2	N. Veerendra Kumar	RIET	Asst. Prof	CSE	N. Veerendra Kumar
3	A. Hanumantha Rao	RIET	Asst. Prof	CSE	A. Hanumantha Rao
4	Y.L.S.S.N. Prasad	RIET	Asst. Prof	CSE	Y.L.S.S.N. Prasad
5	M.D. Amanullah	RIET	Asst. Prof	CSE	M.D. Amanullah
6	N. Sindhuri	RIET	Asst. Prof	CSE	N. Sindhuri
7	G. Sivaraja Lalitha	RIET	Assoc Prof	CSE	G. Sivaraja Lalitha
8	S. Naga Lakshmi	RIET	Asst. Prof	CSE	S. Naga Lakshmi
9	V. Swathi Padmaja	DIET	Asst. Prof	CSE	V. Swathi Padmaja
10	N. Saranya	GIEC	Asst. Prof	CSE	N. Saranya
11	S. Bhavathi Devi	RIET	Asst. Prof	CSE	S. Bhavathi Devi
12	Dr. R. Rambha	RIET	Asst. Prof	CSE	Dr. R. Rambha
13	A. Josh Mary	RIET	Asst. Prof	CSE	A. Josh Mary
14	K. Ramya Devi	RIET	Asst. Prof	CSE	K. Ramya Devi
15	V. Nirosh Kumar	Pragathi	Asst. Prof	CSE	V. Nirosh Kumar
16	S.D. Nagul Merla	NIMRA	Asst. Prof	CSE	S.D. Nagul Merla
17	V. Jaya Sri	RIET	Asst. Prof	CSE	V. Jaya Sri
18	P. Ravi Kiran	SCET	Asst. Prof	CSE	P. Ravi Kiran
19	P.S. S.K. Sarma	RIET	Asst. Prof	CSE	P.S. S.K. Sarma
20	K. Delli Babu	NR-I	Asst. Prof	CSE	K. Delli Babu
21	Y. Devika	RIET	Asst. Prof	CSE	Y. Devika
22	R. Madhusri Devi	Priyadarshini	Asst. Prof	CSE	R. Madhusri Devi
23	G. Veerendra	NRI	Asst. Prof	CSE	G. Veerendra
24	Sri. N. J. K. Devi	RIET	Asst. Professor	CSE	Sri. N. J. K. Devi
25	H. Hanitha Gani	SEET	Asst. Professor	CSE	H. Hanitha Gani
26	B. Bhagya Lakshmi	NIMRA	Asst. Prof	CSE	B. Bhagya Lakshmi
27	Dr. P. Siva Prasad	DIET	Prof	CSE	Dr. P. Siva Prasad
28	T. Chakradhar	GIEC	Prof	CSE	T. Chakradhar
29	Subbaiah	VITW	Asst. Prof	CSE	Subbaiah
30	Dr. N. Supriya	Raghunaga	Prof	CSE	Dr. N. Supriya

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### LIST OF PARTICIPANTS

Name of the Program : "Data Science and Analytics"

Duration : 11-02-2019 to 16-02-2019 (Six Days)

Department : Computer Science and Engineering

Sl.No	Name of the Faculty	College	Day 1	Day2	Day3	Day4	Day5	Day6
1	N. Lalitharani	BVCSTS	N.Lalith	N.Lalith	N.Lalith	N.Lalith	AB	N.Lalith
2	No.Veerendra	RIET	N.V	N.V	N.V	N.V	N.V	N.V
3	A.HANUMANTHA RAO	RIET	AH	AH	AH	AH	AH	AH
4	Y.L.S.S.V.Prasad	RIET	Y.L.S.S.V.P	Y.L.S.S.V.P	Y.L.S.S.V.P	Y.L.S.S.V.P	Y.L.S.S.V.P	Y.L.S.S.V.P
5	N.Sindhuri	RIET	N.Sindhuri	N.Sindhuri	N.Sindhuri	N.Sindhuri	N.Sindhuri	N.Sindhuri
6	MD Aman ulah	RIET	MD.Am	MD.Am	MD.Am	MD.Am	MD.Am	MD.Am
7	V.Swathi Padmaja	DIET	V.Swathi	V.Swathi	V.Swathi	V.Swathi	V.Swathi	V.Swathi
8	N. Saranya	GEC	N.S	N.S	N.S	N.S	N.S	N.S
9	S.V.N.J.K Devi	RIET	Devik	Devik	Devik	Devik	Devik	Devik
10	V.Niravsh Kumar	prograts	V.N	V.N	V.N	V.N	AB	V.N
11	S.Bharathi Devi	RIET	S.B	S.B	S.B	S.B	S.B	S.B
12	B. R. Ramal	RIET	B.R	B.R	B.R	B.R	B.R	B.R
13	G. Sivarajalakshmi	RIET	G.S	G.S	G.S	G.S	G.S	G.S
14	K.Ramya Devi	RIET	K.Ramya Devi	K.Ramya Devi	K.Ramya Devi	K.Ramya Devi	K.Ramya Devi	K.Ramya Devi
15	P Ravi Kiran	SCET	P.R	P.R	P.R	P.R	P.R	AB
16	S.D.Nagul Meria	Nirma	S.D.N.Meria	S.D.N.Meria	S.D.N.Meria	S.D.N.Meria	S.D.N.Meria	S.D.N.Meria
17	V.Jaya Sri	RIET	V.Jaysri	V.Jaysri	V.Jaysri	V.Jaysri	V.Jaysri	V.Jaysri
18	N.Haritha Jani	SCET	N.H	N.H	N.H	N.H	N.H	AB
19	P.S.S.L. Sarma	RIET	P.S.S.L.	P.S.S.L.	P.S.S.L.	P.S.S.L.	P.S.S.L.	P.S.S.L.
20	K. Delli Babu	NRI	K.D.Babu	K.D.Babu	K.D.Babu	K.D.Babu	K.D.Babu	K.D.Babu
21	Y. Devika	RIET	Y.Devika	Y.Devika	Y.Devika	Y.Devika	Y.Devika	Y.Devika
22	R.madhuri Devi	PaiYadkrashani	R.Madhuri	R.Madhuri	R.Madhuri	R.Madhuri	R.Madhuri	R.Madhuri
23	B. Bhagya Lakshmi	NIMRA	B.B	B.B	B.B	B.B	B.B	B.B
24	G. Veerendra	NRI	G.V	G.V	G.V	G.V	G.V	G.V
25	S. Naga Lakshmi	RIET	S.N.Lakshmi	S.N.Lakshmi	S.N.Lakshmi	S.N.Lakshmi	S.N.Lakshmi	S.N.Lakshmi
26	T. Chaitanya	Oree	T.C	T.C	T.C	T.C	T.C	T.C
27	A. Josh mary	RIET	A.J	A.J	A.J	A.J	A.J	A.J
28	Dr. P. Shiva Prasad	OJET	P.S.P	P.S.P	P.S.P	P.S.P	P.S.P	P.S.P
29	Subbanah	VITW	Subbanah	Subbanah	Subbanah	Subbanah	Subbanah	Subbanah
30	Ch. Aepi	R.I.E.T	Ch.Aepi	Ch.Aepi	Ch.Aepi	Ch.Aepi	Ch.Aepi	Ch.Aepi





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DATE: 18-02-2019

## PROGRAM REPORT

<b>Name of the Program</b>	: "Data Science and Analytics"
<b>Date/Duration</b>	: 11-02-2019 to 16-02-2019 (Six Days).
<b>Resource Person</b>	: Dr. G Jose MOSES, M.Tech, Ph.D. Professo & HOD, CSE Dept, RAGHU Engineering College, Visakhapatnam.
<b>Phone</b>	: 9701329977
<b>Email</b>	: josemoses@gmail.com
<b>Name of the Coordinator</b>	: Mrs. PSSK Sarma, Assistant Professor, CSE Dept, RIET.
<b>No of the Participants</b>	: 43

### **Program Objectives:**

This Faculty Development Program or workshop that enlightens the knowledge of all the participants in the following aspects:

- Understanding the necessity of Data, Data Science and it's applications for today's trends and technologies
- Understanding about Machine Learning, Deep Learning and Big Data Analytics as well as their tools, applications and algorithms for Preprocessing and working with Data.
- Understanding the concepts in Theoretical & Analytical way that improves the chances of getting research ideology in different domains such as
  - ✓ Data Science,
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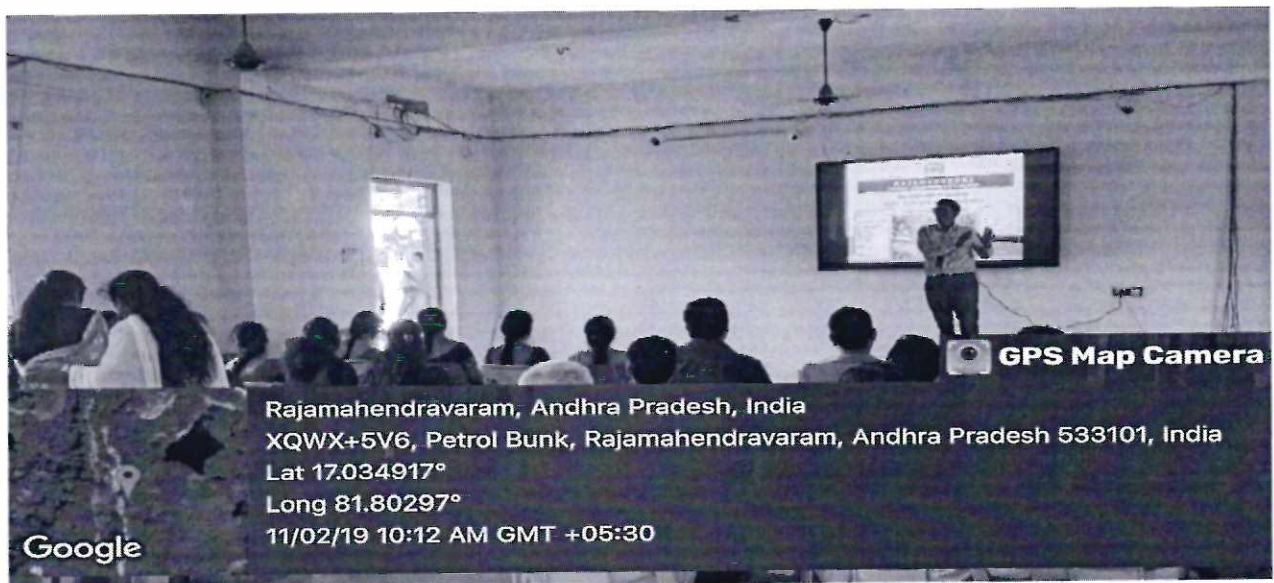
## Topics Covered:

- Introduction to Data Science and its applications
- Overview of Data Preprocessing and working with Data
- Mathematical foundations for Data Science and its key challenges
- Data Analytics and Machine Learning, Data Modeling and Statistical analysis to predict events and suggest actions
- Deep Learning and Big Data Analytics
- Data Visualizing techniques and Case Studies.

## Program Outcomes:

At end of the Faculty Development Program all the participants will be able to

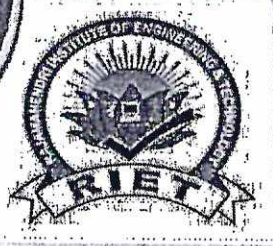
- Understanding the crucial role of the Data, Data Science and its applications in their day to day life.
- Applying the pertaining knowledge conceptually and analytically to solve the problems.
- Preprocessing, visualizing and working with Data by applying these tools and techniques for predicting the future as well as helps to take effective decisions for better results in different areas like health, Business, Research and education etc
- Adapting new trends of accessing and retrieving the data and analyze it from a remote location where they get smart concepts offered.
- Doing research and partitioning from academia and industry to gain insights into the developments along with the already existing research challenges in these domains, as well as a practical exposure to effective smart systems, tools, and related applications.



  
Coordinator

  
HOD





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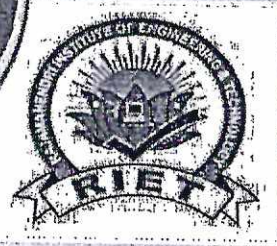
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*[Signature]*  
Coordinator

*[Signature]*  
HOD

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*[Signature]*  
Coordinator

*[Signature]*  
HOD

*[Signature]*  
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### Chair person

Dr. V. Lakshmi Narayana,  
Principal, RIET.

### Convener

Dr. R. Rambabu  
Head of the Department,  
Department of Computer Science and Engineering,  
Email id: [cse.hod@rietjy.co.in](mailto:cse.hod@rietjy.co.in)

### Co-ordinator

Mr. Ch. Gopi,  
Assistant Professor,  
Department of Computer Science and Engineering,  
Mobile No: +91 8179300991,  
Email id: [chinada.gopi@gmail.com](mailto:chinada.gopi@gmail.com)

## A One Week Administrative Training Program on

### "How to assemble the computer and it's maintenance"

#### REGISTRATION FORM

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1. Name of the Faculty:
2. Designation:
3. Department:
4. College:
5. Phone Number:
6. Email ID:
7. Address for Communication:
  
8. Signature of Faculty:
9. Remarks (if any):

Date:  
Station:

  
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RAJAMAHENDRAVARAM-533 407. E.G./Dist



## A One Week Administrative Training Program on

### "How to assemble the computer and it's maintenance"

#### Schedule:

22-10-2018 to 27-10-2018

Venue: Room No G-01, RIET



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



This Faculty Development Program that enlightens the knowledge of all the participants and faculty in the following aspects:

- Understanding and improving the knowledge regarding computer and its components.

## Topics to be Covered

- It will help all the participants to know disassemble and assemble of Computer.
- Acquiring skills to resolve hardware errors and fixing them through Hardware Trouble-shooting.
- Getting idea about installation of Operating System and the required drivers.
- Learning some basic concepts related to software, Network and Security to maintaining the Computer.



- Introduction to Computer and its components
- Disassemble and assemble of Computer
- Hardware Trouble-shooting using error beep codes and fixing
- Installation of Operating System and required drivers
- Required software components and their maintenance
- Basics of Network and Security.



## Resource Person

Mr. P.S.S.K. Sarma,  
Assistant Professor,  
Department of Computer Science and  
Engineering ,  
Mobile No: +91 9491424256 ,  
Email id: [prakyassk@gmail.com](mailto:prakyassk@gmail.com)





DATE: 13-10-2018

**Week/Day-wise Schedule**

**Name of the Program: "How to Assemble the Computer and its Maintenance"**

Sl.No	Day	Date	Topics to be covered
1.	Monday	22-10-2018	Introduction to Computer and its components
2.	Tuesday	23-10-2018	Dissemble and assemble of Computer
3.	Wednesday	24-10-2018	Hardware Trouble-shooting using error beep codes and fixing
4.	Thursday	25-10-2018	Installation of Operating System and required drivers
5.	Friday	26-10-2018	Required software components and their maintenance
6.	Saturday	27-10-2018	Basics of Network and Security

  
Coordinator

  
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DATE: 23-10-2018

## PROGRAM REPORT

**Name of the Program** : "How to Assemble the Computer and its Maintenance"  
**Date** : 22-10-2018 to 22-10-2018 (Six Days).  
**Duration** : 3.30 PM to 4.30 PM.  
**Resource Person** : Mr. PSSK Sarma, M.Tech  
Assistant Professor, CSE Dept.  
RIET, Bhoopalapatnam,  
Rajahmundry,  
**Phone** : 9491424256  
**Email** : prakyaask@gmail.com  
**Name of the Coordinator** : Mr. CH Gopi, Assistant Professor, CSE Dept., RIET.  
**No of the Participants** :09

### **Program Objectives:**

This Faculty Development Program that enlightens the knowledge of all the participants and faculty in the following aspects:

- Understanding and improving the knowledge regarding computer and its components.
- It will help all the participants to know disassemble and assemble of Computer.
- Acquiring skills to resolve hardware errors and fixing them through Hardware Trouble-shooting.
- Getting idea about installation of Operating System and the required drivers.
- Learning some basic concepts related to software, Network and Security to maintaining the Computer

### **Topics Covered:**

- Introduction to Computer and its components
- Disassemble and assemble of Computer
- Hardware Trouble-shooting using error beep codes and fixing
- Installation of Operating System and required drivers
- Required software components and their maintenance
- Basics of Network and Security.

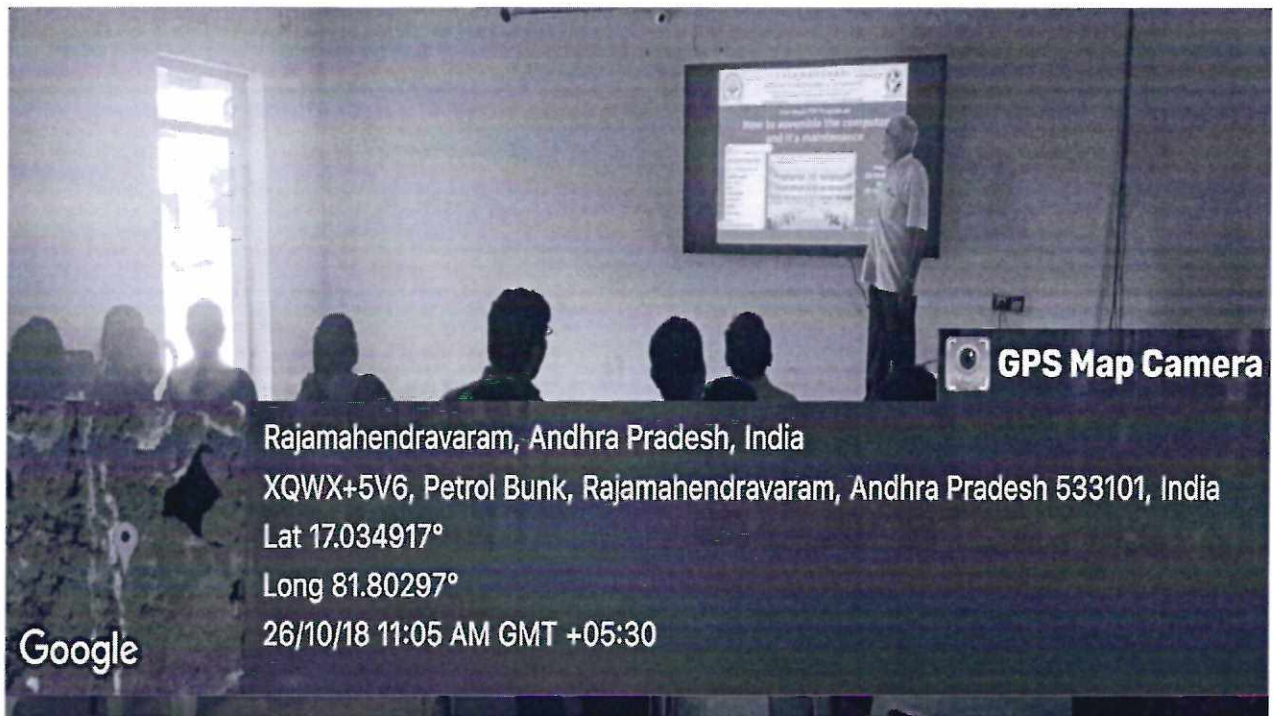




### Program Outcomes:

At end of the Faculty Development Program all the participants will be able to

- Assembling and disassembling of computer using required components.
- Doing the Hardware Trouble-shooting and fix the problems.
- Install the Operating System and the required drivers.
- Maintaining the Computer to install the required and useful softwares to do their job and providing security.



  
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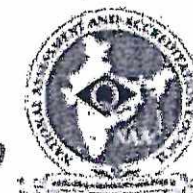
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