

Sri Vasavi Engineering College

**Faculty Development Program
on**

**"Internet of Things
and Applications"**

5th – 10th Nov, 2018

Registration form

Name :

Qualifications:

Designation:

Name of the college:

Address :

Experience :

Email :

Mobile No: _____

Signature of the participant

Signature of the Head of the Institution

Note: Separate registration forms must be submitted in case multiple participants intend to attend the workshop.

How to Apply : The interested participants have to send scanned copy of filled registration form in the prescribed format duly attested by the head of the institution.

Registration fee per participant

Registration	Fees Rs /-
Industry	2000
Faculty, PG Student	1500

All the industrialists, research scholars, PG Students & academia can openly participate in the FDP.

Last Date for Registration : 03-11-2018

Spot Registration is available

Entries must reach:

Dr S. MURUGAN Prof., in ECE Department,
Mr. K.N.H. Srinivas, Assoc.Prof in ECE Department
Sri Vasavi Engineering College,
Pedatadepalli, Tadepalligudem, A.P.
Email: murugan.sathyamurthy@srivasaviengg.ac.in
Email: knh.tridents@srivasaviengg.ac.in
Mobile : 9391395053, 6304105726

Reaching the Institute:

Tadepalligudem Station is well connected on the Chennai - Howrah Railway Line. The institute is situated in Pedatadepalli, Tadepalligudem, 100 Km. away from Vijayawada, 60 Km. away from Rajahmundry & 6 Km from Tadepalligudem Railway Station and 5 Km from Tadepalligudem Bus Station.

**Faculty Development Program
on**

**"Internet of Things
and Applications"**

5th-10th November 2018

Organized by:



Department of ECE

**in Association with
M/S ORL Industries,
Hyderabad**

Sri Vasavi Engineering College

(AUTONOMOUS)

Pedatadepalli, Tadepalligudem,

West Godavari District,

ANDHRA PRADESH-534101

www.srivasaviengg.ac.in

Permanently Affiliated to JNTUK, Kakinada

Accredited by NAAC, 'A' Grade

Phones: 08818-284355, 284544

Fax: 08818-284322

About College:

The Institution is ideally located in a vast expanse of 20 acres of land on the outskirts of Tadepalligudem city at a distance of about 6 Kms from the city centre. The institution offers 6 undergraduate programmes and 5 Post graduate programmes. The departmental buildings are located in close proximity of each other with wide open spaces all around. The playfields and other student and staff amenities are within working distances from the faculty blocks.

In terms of infrastructure and faculty, this institution is outstanding as opined by various Inspection Committees including Expert Committee of All India Council for Technical Education (AICTE), New Delhi. The college is well connected by rail and road transport facilities. The college gets the internet with a dedicated bandwidth of 40 Mbps.

Sri Vasavi Engineering College (SVEC) Tadepalligudem sponsored by Sri Vasavi Educational Society was established in 2001. It has permanent affiliation from JNTUK, Kakinada and Accredited by NBA.

The SVEC offers B.Tech degree Courses in EEE, ECE, CSE, IT, ME & CE disciplines along with MCA, MBA and M.Tech in ECE, CSE, EEE & Mech Departments.

The college is an Institutional Member of ISTE, CSI and has IETE and CSI student chapters.

About the Department

The Department of Electronics and communication Engineering (ECE) was established in 2001, offering four year undergraduate programme in Electronics and communication Engineering discipline and M.Tech in VLSI & Embedded systems specialization and communication Engineering (ECE) department with 40 strong faculty force, the department possesses highly advanced hardware and software labs with all necessary accessories. Department is also equipped with dedicated research labs for embedded systems & Internet of Things that benefit the students for improving practical skills.

Topics to be covered in the program:

- > Introduction to IoT
- > IoT Platform
- > Python Programming
- > IoT Cloud
- > Device Communication
- > IoT Gateway
- > Wireless sensor network & nodes
- > IoT protocol
- > IIOT Cloud
- > Applets on IIOT Cloud
- > Hands on Practical Sessions on all the days

About ORL industries:

ORL industries are pioneers in developing the faculty and students in the field of IOT & its applications. It is situated in Hyderabad. They rendered services in setting up innovation hubs, Makers Garage, Launch pad, incubation, Hackathons, and workshops.

For information : www.orlindustries.com

Organizing Committee

Sri D.RAJESH SETTY	Associate Prof.
Sri M.KOTESWARA RAO	Associate Prof.
Sri M.KISHORE KUMAR	Associate Prof.
Sri THOTA SREENIVAS	Associate Prof.
Sri G.S.BHASKARA RAO	Associate Prof.
Sri N.V.NARAYANA RAO	Sr. Assistant Prof.
Smt. Y.SUJATHA	Sr. Assistant Prof.
Sri D.R.SANDEEP	Assistant Prof.
Sri T.SREENIVASU	Assistant Prof.
Sri B.MOHAN KUMAR	Assistant Prof.
Sri M.SUBBA RAO	Assistant Prof.
Smt. K.N.V.S. VIJAYA LAKSHMI	Assistant Prof.
Sri P.GOPALA REDDY	Assistant Prof.
Sri V.RAMA HAREESH	Assistant Prof.
Sri M.SATISH KUMAR	Assistant Prof.
Sri P.V.V.SATYANARAYANA	Assistant Prof.
Ms. CH.JYOTSNA RANI	Assistant Prof.
Sri K.S.S. KIRAN	Assistant Prof.
Sri G.V.SUBRAHMANYAM	Assistant Prof.
Sri T.D.N.S.S. SARVESWARARAO	Assistant Prof.
Sri J. RAJENDRA	Assistant Prof.
Sri M. BHAGYA LAKSHMI	Assistant Prof.
Sri T. VIJAY SAI	Assistant Prof.
Ms. V. RADHA	Assistant Prof.
Smt. A. NALINEE KUMARI	Assistant Prof.
Ms. Y.Y.S. MANOGNA	Assistant Prof.
Smt. T.V.N.L. ASWINI	Assistant Prof.
Sri K. RAJESH	Assistant Prof.
Smt. K. PRAVEENA	Assistant Prof.

Faculty Development Program on

"Internet of Things and Applications"

5th-10th November 2018

CHIEF PATRONS

Sri G. SATYANARYANA,
President

Sri Ch.V.V. SUBBA RAO,
Secretary & Correspondent

PATRON

Dr. GUDURU. VNSR. RATNAKARA RAO
Principal

ADVISORY COMMITTEE

Dr. J. SRIHARI RAO, Director
Dr. E. KUSUMA KUMARI, HOD, ECE
Dr. M. THAMARAI, Professor
Dr. PURNIMA K SHARMA, Associate Prof.
Dr. U. YEDUKONDALU, Associate Prof.
Dr. R. KRISHNAMURTHY, Associate Prof.

COORDINATORS

Dr S. MURUGAN Prof., in ECE Department,
Sri KNH SRINIVAS Associate Professor



SRI VASAVI ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to JNTUK, Kakinada)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Accredited by NAAC with "A" Grade)

(NBA Accreditation to B.Tech., EEE, CSE and ME Branches for 3 Years)

Pedatadepalli, **TADEPALLIGUDEM - 534 101**, W.G.Dist, (A.P.)

☎ 08818 - 284355, Fax : 08818-284322

E-mail : principal@srivasaviengg.ac.in

Dr. GUDURU. VNSR. Ratnakara Rao

B.E., M.E., Ph.D.

Principal

Ref. No: SVEC/Administration/Office Order/2018-19/292

Principal Office

Date: 03/11/2018

OFFICE ORDER

Sub: To attend **Faculty Development Programme** on "**Internet of Things and Applications**" - Reg.

Ref: Application from faculty dated 03/11/2018

The following faculty are permitted to attend 5 Days "**Faculty Development Programme**" on "**Internet of Things and Applications**" during **05th November to 10th November 2018** at **Department of ECE of Our college** in association with **M/S ORL Industries , Hyderabad**. Their absence in the college during the above period will be treated as 'on duty' and **Registration fee ₹ 1500 (each)** will be reimbursed on production of relevant documents.

They are required to give a seminar on the subject matter of the workshop in the department concerned.

S.No	Name of the Faculty	Designation	Dept.
1.	Mr. M. Koteswara Rao	Assoc. Prof.	ECE
2.	Ms. Y.Sujatha	Sr.Asst. Prof.	ECE
3.	Ms. KNVS Vijaya Lakshmi	Asst. Prof.	ECE
4.	Ms. Ch. Jyotsna Rani	Asst. Prof.	ECE
5.	Ms. Y.Y.S. Manogna	Asst. Prof.	ECE
6.	Ms. V. Radha	Asst. Prof.	ECE
7.	Mr. P. Gopala Reddy	Asst. Prof.	ECE
8.	Mr. T. Sreenivasu	Asst. Prof.	ECE
9.	Mr. M. Subba Rao	Asst. Prof.	ECE
10.	Mr. M.Satish kumar	Asst. Prof.	ECE
11.	Ms. D. Anitha	Lecturer	ECE
12.	Mr. S.N. Poorvasivam	Lecturer	ECE

Copy to:

1. Above Faculty | HOD ECE | A/c Section | Office File
2. Secretary for his kind information.



caol

PRINCIPAL
PRINCIPAL

SRI VASAVI ENGINEERING COLLEGE
PEDATADEPALLI
TADEPALLIGUDEM - 534 101



SRI VASAVI ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to JNTUK, Kakinada)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Accredited by NAAC with "A" Grade)

(NBA Accreditation to B.Tech., EEE, CSE and ME Branches for 3 Years)

Pedatadepalli, **TADEPALLIGUDEM - 534 101**, W.G.Dist, (A.P.)

☎ 08818 - 284355, Fax : 08818-284322

E-mail : principal@srivasaviengg.ac.in

Dr. GUDURU. VNSR. Ratnakara Rao

B.E., M.E., Ph.D.

Principal

Ref. No: SVEC/Administration/Office Order/2018-19/298

Principal Office

Date: 06/11/2018

OFFICE ORDER

Sub: To attend **Faculty Development Programme** on **" Internet of Things and Applications "** – Reg.

Ref: Application from faculty dated 03/11/2018

* * *

The following faculty is permitted to attend 5 Days **" Faculty Development Programme "** on **" Internet of Things and Applications "** during **05th November to 10th November 2018** at **Department of ECE of Our college** in association with **M/S ORL Industries , Hyderabad**. Her absence in the college during the above period will be treated as 'on duty' and **Registration fee ₹1500** will be reimbursed on production of relevant documents.

She is required to give a seminar on the subject matter of the workshop in the department concerned.

S.No Name of the Faculty

Designation

Dept.

1. Ms. VVN Lakshmi

Lecturer

ECE


PRINCIPAL

Copy to:

1. Above Faculty | HOD ECE | A/c Section | Office File
2. Secretary for his kind information.

PRINCIPAL
SRI VASAVI ENGINEERING COLLEGE
PEDATADEPALLI
TADEPALLIGUDEM - 534 101





SRI VASAVI ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to JNTUK, Kakinada)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Accredited by NAAC with "A" Grade)

(NBA Accreditation to B.Tech., EEE, CSE and ME Branches for 3 Years)

Pedatadepalli, **TADEPALLIGUDEM - 534 101**, W.G.Dist, (A.P.)

☎ 08818 - 284355, Fax : 08818-284322

E-mail : principal@srivasaviengg.ac.in

Dr. GUDURU. VNSR. Ratnakara Rao

B.E., M.E., Ph.D.

Principal Ref. No: SVEC/Administration/Office Order/2018-19/296

Principal Office

Date: 05/11/2018

OFFICE ORDER

Sub: To attend **Faculty Development Programme** on "**Internet of Things and Applications**" - Reg.

Ref: Application from faculty dated 03/11/2018

The following faculty is permitted to attend 5 Days "**Faculty Development Programme**" on "**Internet of Things and Applications**" during **05th November to 10th November 2018** at **Department of ECE of Our college** in association with **M/S ORL Industries , Hyderabad**. Her absence in the college during the above period will be treated as 'on duty' and **Registration fee ₹ 1500** will be reimbursed on production of relevant documents.

She is required to give a seminar on the subject matter of the workshop in the department concerned.

S.No	Name of the Faculty	Designation	Dept.
1.	Ms. K. Praveena	Asst.Prof.	ECE

Copy to:

1. Above Faculty | HOD ECE | A/c Section | Office File
2. Secretary for his kind information.

PRINCIPAL

PRINCIPAL
SRI VASAVI ENGINEERING COLLEGE
PEDATADEPALLI
TADEPALLIGUDEM - 534 101





SRI VASAVI ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to JNTUK, Kakinada)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Accredited by NAAC with "A" Grade)

(NBA Accreditation to B.Tech., EEE, CSE and ME Branches for 3 Years)

Pedatadepalli, **TADEPALLIGUDEM - 534 101**, W.G.Dist, (A.P.)

☎ 08818 - 284355, Fax : 08818-284322

E-mail : principal@srivasaviengg.ac.in

Dr. GUDURU. VNSR. Ratnakara Rao

B.E., M.E, Ph.D.

Principal

Ref. No: SVEC/Administration/Office Order/2018-19/295

Principal Office

Date: 05/11/2018

OFFICE ORDER

Sub: To attend **Faculty Development Programme** on **" Internet of Things and Applications "** - Reg.

Ref: Application from faculty dated 03/11/2018

The following faculty is permitted to attend 5 Days **" Faculty Development Programme "** on **" Internet of Things and Applications "** during **05th November to 10th November 2018** at **Department of ECE of Our college** in association with **M/S ORL Industries , Hyderabad**. His absence in the college during the above period will be treated as 'on duty' and **Registration fee ₹ 1500** will be reimbursed on production of relevant documents.

He is required to give a seminar on the subject matter of the workshop in the department concerned.

S.No	Name of the Faculty	Designation	Dept.
1.	Mr. P.V.V. Satyanarayana	Asst.Prof.	ECE


PRINCIPAL

Copy to:

1. Above Faculty | HOD ECE | A/c Section | Office File
2. Secretary for his kind information.



☎08818-284577, 284355 Ext: 321; Fax: 08818-284577 Visit us at: www.srivasaviengg.ac.in

SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepolli, TADEPALLIGUDEM - 534 101, W.G. Dist. (A.P.)

Department of Electronics and Communication Engineering

Outcomes of the Faculty Development Program on "Internet of Things & Applications"

5th -10th November 2018

S. No	The faculty will be able to
1.	Understand the basics of Internet of Things and its applications.
2.	Explain Raspberry Pi hardware platform, Raspbian OS & Python programming.
3.	Apply Socket Communication using python and Understand ORL IoT Cloud, channel & API.
4.	Demonstrate the working with MQTT protocol using NODE RED.
5.	Demonstrate the working with sensors, Develop the device communication and use IoT gateway.
6.	Design and create a simple IoT application.



SRI VASAKI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, **TADEPALLIGUEDEM** - 534 101, W.G. Dist, (A.P.)

Department of Electronics and Communication Engineering

FDP ON INTERNET OF THINGS AND ITS APPLICATIONS

ATTENDANCE FORM

DATE: 5-11-2018 to 10-11-2018

[illegible]

(Sponsored by Sri Vasavi Educational Society)
Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, **TADEPALLIGUEDEM - 534 101**, W.G. Dist. (A.P.)

FDP ON INTERNET OF THINGS AND ITS APPLICATIONS

ATTENDANCE FORM

DATE: 5-11-2018 to 10-11-2018

[illegible]



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, TADEPALLIGUDEM - 534 101, W.G. Dist. (A.P.)

Department of Electronics and Communication Engineering

FDP ON INTERNET OF THINGS AND ITS APPLICATIONS

CONSOLIDATED REGISTRATION FORM

DATE : 5-11-2018 to 10-11-2018

Sl. no.	Name of the participants in BLOCK Letters	Dept.	5.11.2018		6.11.2018		8.11.18		9.11.18		10.11.18	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
24.	Sri K. Satish Kumar	EEE										
25.	Sri P.S.V.N Sudhakar	EEE										
26.	Sri P.K.S Sarvesh	EEE									AB	AB
27.	Sri K.Sriram Murthy K. SRI RANA MURTHY.	MECH							AB	AB		
28.	Sri R.Rajesh	MECH										
29.	Sri K.Rajasekhar (Vishnu Womens)	ECE										
30.	Sri P.R.Mahidhar (Sasi Engineering College)	ECE										
31.	Sri V.Naresh (Visit engineering college)	ECE										
32.	Ms. G.T.R.Padmaja	M.Tech ECE SVEC										
33.	Ms. M. Nandini Priyanka	M.Tech ECE SVEC										

K. RANA SEKHAR
SVECW

Sasi Institute of
Techno's & Engin



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)
Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, TADEPALLIGUDEM - 534 101, W.G. Dist, (A.P.)

Department of Electronics and Communication Engineering

FDP ON INTERNET OF THINGS AND ITS APPLICATIONS

CONSOLIDATED REGISTRATION FORM

DATE : 5-11-2018 to 10-11-2018

Sl. no.	Name of the participants in BLOCK Letters	Dept.	5.11.2018		6.11.2018		8.11.18		9.11.18		10.11.18	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
34.	Ms. M. Sravya Sri	M.Tech ECE SVEC	M. Sravya	M. Sravya	M. Sravya	M. Sravya	M. Sravya	M. Sravya	M. Sravya	M. Sravya	AB	AB
35.	Ms. K. Durga Saranya	M.Tech ECE SVEC	KD	KD	KD	KD	KD	KD	KD	KD	KD	KD

S. Murugan 10/11/18

Signature of Coordinators

(Dr. S. Murugan)

(Sri. K. M. H. SRINIVAS)

Signature of HOD/ECE