

## ONE DAY NATIONAL WORKSHOP ON

INTERNET of THINGS(IoT) FOR YOUNG ENTREPRENEURS

(06.02.2024)

Organized by

Department of Computer Science  
Aditanar College of Arts and Science  
Virapandianpatnam-628216  
Tiruchendur

### REGISTRATION FORM

1. Name :
2. Designation :
3. Institution/Organization :
4. Address for communication :
5. Phone/Mobile :
6. E-mail :

Place:

Date:

Signature of the staff



## ORGANIZING COMMITTEE

### Patron:

Thiru S.Balasubramaniyan Adityan,  
Chairman, Aditanar Educational Institution,  
Tiruchendur.

### Advisors:

Dr.S.Jeyakumar,  
Secretary,  
Aditanar College of Arts & Science,  
Tiruchendur.

Dr.D.S.Mahendran,  
Principal,  
Aditanar College of Arts & Science,  
Tiruchendur.

### Convenor:

Dr.C.Velayutham,  
Associate Professor & Head,  
Cell:9443872502

### Organizing Secretary:

Mr.R.Balakrishnan,  
Associate Professor of Computer Science.

### Organizing Members:

Mrs.M.Jeyanthi,  
Assistant Professor of Computer Science.

Mrs.A.Kiruba Devi,  
Assistant Professor of Computer Science.



## ADITANAR COLLEGE OF ARTS AND SCIENCE

(Re-accredited in the third cycle with 'A' Grade by NAAAC)

VIRAPANDIANPATNAM - 628 216  
TIRUCHENDUR

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)



Cordially invites you for the

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E-mail : [aditanarcollege@yahoo.co.in](mailto:aditanarcollege@yahoo.co.in)  
Website : [www.aditanarcollege.com](http://www.aditanarcollege.com)

## THE INSTITUTION AND THE DEPARTMENT

Aditanar College of Arts and Science was established in the year 1965 by Si. Pa. Aditanar. The College is located in Virapandianpatnam Village of Tiruchedur Taluk, Thoothukudi District, Tamil Nadu on the East Coast and is situated at 40 KM south of Tuticorin and 90 KM north of Kanniyakummari. The College is affiliated to Manonmaniam Sundaranar University Tirunelveli. The College is Re-accredited in the third cycle with 'A' Grade by NAAC. The college offers Twelve U.G. programmes including Business Administration and Computer Science. Post-graduate programmes in Mathematics, English, Economics, Chemistry, Zoology and Ph.D., Programmes in Mathematics, English, Economics, Chemistry and zoology are offered. UGC-Sponsored add-on courses are offered in soil science. The college maintains high academic standards and provides quality education. The college has taken up several UGC, DST and TamilNadu State Council for Science and Technology (TNSCT) sponsored research projects.

The department of computer science offers B.Sc.,(Computer Science), Since 1988. The faculty is well experienced and research oriented. The Department conducted number of Training programmes for Panchayat Presidents, and Government Employees. The department also conducted faculty, non-teaching and students Seminars, Work Shops and computer Technical competitions.

## OBJECTIVES OF THE WORKSHOP

The aim of this workshop is to explore the state-of-art technologies in the area of Internet of Things(IoT) through a series of lectures delivered by eminent person working in this field and to provide some hands on experiences in setting up IoT platform with open source softwares.

The workshop has been designed with the following objective:

- (i) To provide introduction to Internet of Things.
- (ii) To exposure to various sub-fields and technology stacks of IoT.
- (iii) To impart knowledge on the infrastructure, sensor technologies and networking technologies in IoT.
- (iv) To analyze, design and develop IoT.
- (v) To explore the entrepreneurial aspects of Internet of Things.
- (vi) To apply the concept of Internet of Things in real world scenarios.
- (vii) To enable people to convert their IoT product idea into a working prototype.
- (viii) To provide through working knowledge of the Raspberry Pi Platform.
- (ix) Bring-up entrepreneurs and innovations by supporting them with investment and mentorship.



## RESOURCE PERSON

Er.K.VIVEKANANTH  
IoT Engineer  
Riyasaa Labs – A center for IoT ,JS Plaza,  
Railway Feeder Rd, Kottar,  
Nagercoil,  
Tamil Nadu-629002.

## TOPIC

INTERNET of THINGS(IoT) FOR YOUNG ENTREPRENEURS

## REGISTRATION FEE

Participants who attending the workshop must register by filling the registration form and by paying the fees Rs.150/- for students. It is mandatory to bring own Laptop for Hands-on session.

## PROGRAMME SCHEDULE

9.30 am : Registration  
10.00 am : Inauguration  
10.45 am : Tea break  
11.00 am : Invited Talk  
12.45 pm : Lunch  
1.30 pm : Invited Talk  
3.30 pm : Feedback / Certificate Distribution

