



## AppsFluxus-2018, Ed Cell of IIT Roorkee in Collaboration with RVS Padhmavathy College of Engineering And Technology, Chennai 2-Days National Level Workshop on Machine Learning Program

**DATES OF WORKSHOP:- 14TH AND 15TH FEBRUARY 2018**

### Hands on Machine Learning

- What machine learning is and how it is related to statistics and data analysis.
- How machine learning uses computer algorithms to search for patterns in data.
- How to use data patterns to make decisions and predictions with real-world examples.
- How to uncover hidden themes in large collections of documents using topic modeling.
- How to prepare data, deal with missing data and create custom data analysis solutions for different industries.

### 2-Days Course Outlines for machine learning

- Understand components of a machine learning algorithm.
- Neural Networks, Genetic Algorithm.
- Business Analysis, Pattern and Models.
- Clustering, Advanced techniques.
- Prediction, Mining real data.
- Machine Learning software and applications.
- Basic and frequently used algorithmic techniques including sorting.

### Benefits/Takeaways /Motivation

The Certificate of Participation from AppsFluxus-2018 Ed Cell of IIT-Roorkee

**Registration fee:** Rs.1200/- per attendee  
(The fee includes: Training, certification)

### AppsFluxus-2018 Contact Details

<http://www.finlandlabs.com/machine-learning-for-data-science/>  
+91-7053133032 / 8505838080

### WORKSHOP ON MACHINE LEARNING PROGRAM



**ROUND 1 :** 2-DAYS IOT WORKSHOP WILL BE ORGANIZED BY APPSFLUXUS-2018 AT BELOW MENTIONED ZONAL CENTER.

**ROUND 2 :** PRELIMS ROUND OF "IOT CHAMPIONSHIP-2018" WILL BE HELD JUST AFTER THE COMPLETION OF IOT WORKSHOP AT ZONAL CENTER.

**ROUND 3 :** WINNERS OF ZONAL CENTER GET A WILD CARD ENTRY IN THE FINAL OF IOT CHAMPIONSHIP (APPSFLUXUS-2018) ON 23RD - 25TH MARCH 2018 AT IIT-ROORKEE

### ZONAL CENTER DETAILS



**RVS PADHMAVATHY COLLEGE OF ENGINEERING AND TECHNOLOGY, CHENNAI**

### FACULTY COORDINATORS:-

Mr.V.Kaliraj, [kallis.cs@gmail.com](mailto:kallis.cs@gmail.com), (9840557749)

Mrs.J.Punitha, [punithamohansen@gmail.com](mailto:punithamohansen@gmail.com), (9791499529)



**DATES OF WORKSHOP:- 14TH AND 15TH FEBRUARY 2018**



# RoboFeast 2018



RoboFeast-2018, Cognizance IIT Roorkee  
in Collaboration with



## RVS Padhmavathy College Of Engineering & Technology, Chennai Organizing

### 2-Days National Level Workshop cum Championship on

### "Internet of Things (IOT) Using Arduino" {Dates:14th and 15th February 2018}

#### IoT Hands on Applications

- Learn the basics of Internet of Things and its applications.
- What "the Internet of Things" means and how it relates to Cloud computing concepts.
- How to send data to the Internet and talk to the Cloud.
- Work with DHT sensors to detect humidity and temperature
- Setup IoT connectivity using a remote desktop
- Develop and test an IoT weather monitoring station
- Setting up and working with a web server to store data
- Build IOT project weather forecast.
- Data receiving through Email
- How to update sensor readings on Twitter (Social Networking Sites).

#### Benefits/Takeaways /Motivation

- The Certificate of Participation from RoboFeast'18 Cognizance IIT-Roorkee
- Free IoT development kit to each team of 5members
- Merit participants will be awarded with the certificate of honor & respected prizes on 23rd-25th march 2018 at IIT Roorkee .
- Registration fee: Rs.1400/- per attendee (The fee includes: Training, certification, and Event registration & Free IoT kit to each Team of 5members)

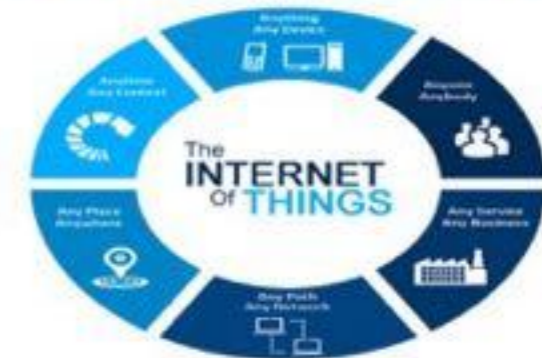
#### RoboFeast-2018 Contact Details

+91-7053133032 / 8505838080

VISIT <http://Robofeast.com/>



#### NATIONAL LEVEL IOT CHAMPIONSHIP-2018



**ROUND 1 :** 2-DAYS IOT WORKSHOP WILL BE ORGANIZED BY ROBOFEAST-2018 AT BELOW MENTIONED ZONAL CENTER.

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**ROUND 3 :** WINNERS OF ZONAL CENTER GET A WILD CARD ENTRY IN THE FINAL OF IOT CHAMPIONSHIP (ROBOFEAST-2018) ON 23RD - 25TH MARCH 2018 AT IIT-ROORKEE

#### ZONAL CENTER DETAILS

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**DATES:-14TH AND 15TH FEBRUARY 2018**

