



Gyanmanjari Institute Of Technology

**DEPARTMENT OF COMPUTER  
ENGINEERING**

**Expert Talk Report**

**26/12/2017**

**On**

**Unlearn Your Engineering**

**SOFTWARE ENGINEERING CONCEPT YOU MAY NEED TO  
UNLEARN!!!**

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**H.O.D**

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## **INFORMATION**

Fuzzy cloud is pune based company. At fuzzy cloud they build software from cloud to mobile which are beautiful and reliable. they work on solving fuzzy problems with functional cloud.

### **About Expert:-**

- **Member of Serivestack**
- **Member of F# Group, Communication Group, Educational Group**
- **Official Speaker of F#**
- **Had worked with .NET, Java to Node Js, Web to Mobile and Native to Cloud Native.**

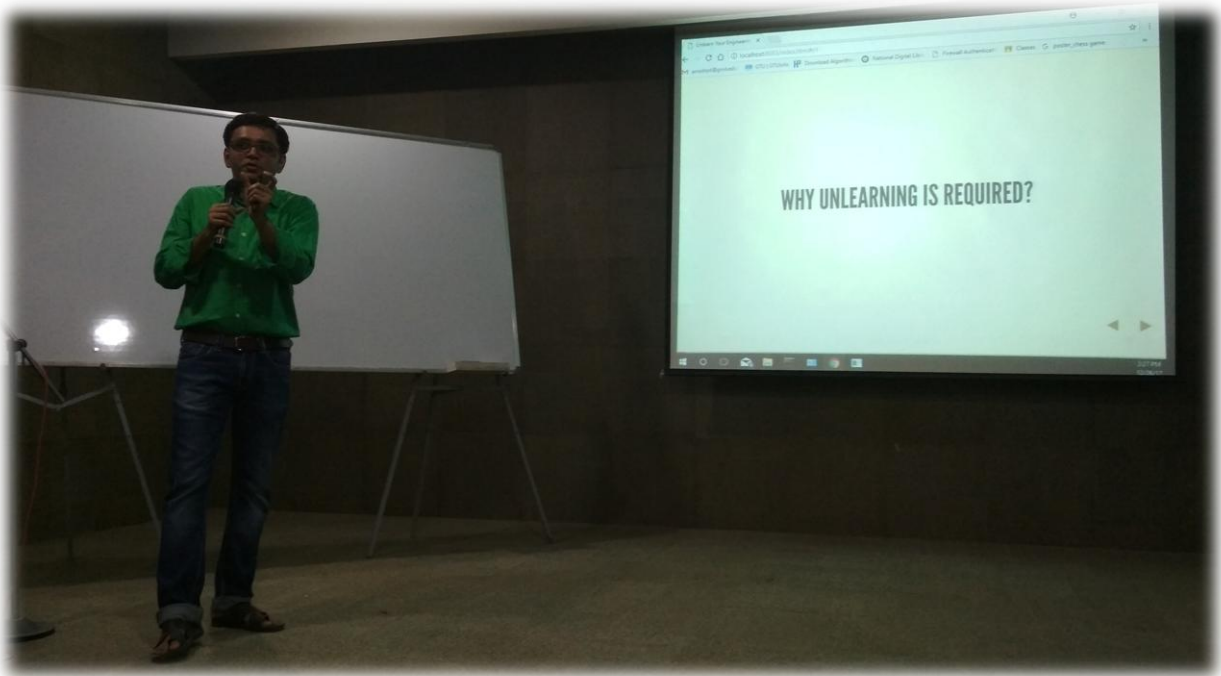
## Welcome &Introductory

A One Day Workshop on Unlearn Your Engineering was organized by Computer Engineering Department of Gyanmanjari Institute of Technology on 26th, December, 2017. The primary goal of this One Day Workshop is to enhance the technical knowledge of students about Current market trends of Software Engineering Field.

### **Expert had discussed following topics.**

1. Programming language student know
2. Programming language student should know
3. How to decrease size of code through F#
4. Few core concept of any functional Programming language
5. Discussion on Web and Mobile Platform
6. Concept of Distributed System
7. Data Science
8. Devops
9. Live Mock Interview

**Prof. Chirag Bhalodia** (Head of Information Technology Department) has initiated workshop with welcome speech and Introduction of workshop expert **Mr. Kunjan Dalal** from **FuzzyCloud.in, Pune.**



- **Session -1 Functional Programming Language**

1. Programming language student know
2. Programming language student should know
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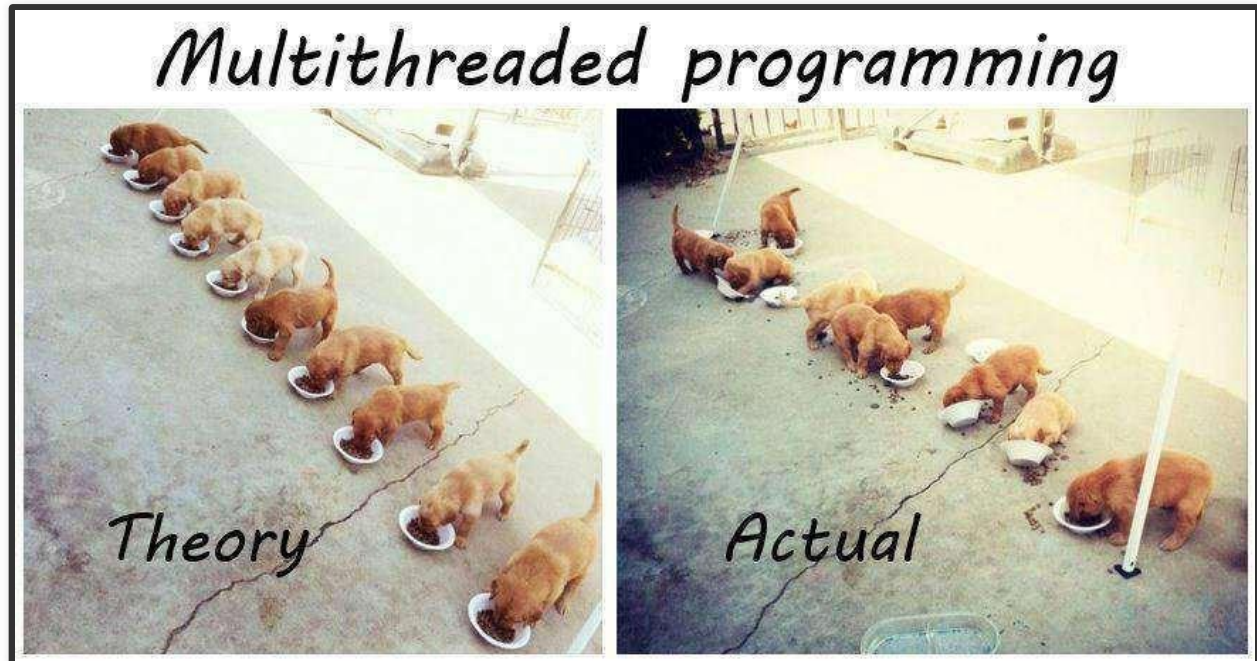
He had explain various programming language that engineering students should know like rust, Racket, Clojure, Scala, F#, Type Script, EM, ReasonML, Kot In, Swift.

Few core concept of any Functional Programming is also discussed by Expert like

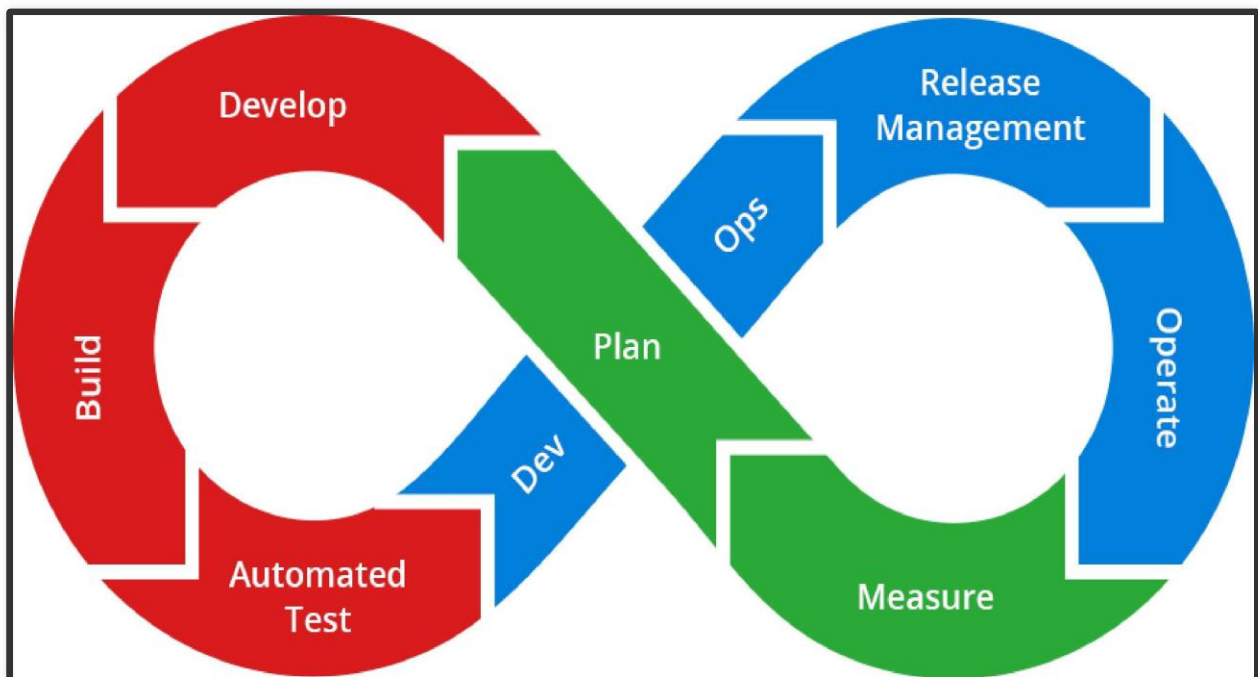
- Immutability by Default.
- No Nulls.
- Function are first class citizen
- Better representation of Data Structure & Logic
- Better Readability

Some concept of Web, Mobile, Cross platform and Distributed System or related to Data Science is also discussed.

## Threads and Locks



## Devops









- **Session-2 Live Mock Interview**

In this Session expert had given many idea or advice about how to make preparation for interview. how to prepare for MNC company's interview and how to prepare for medium and small cap company.

He Had included following things in his mock interview.

- He had explain various type of question frequently asked in interview.
- How to give answer of any technical question.
- How to give answer of any non technical question.
- some blunders that students have to avoid during interview.
- How to prepare resume.
- Live interview of some students.







## Hands on Session & Discussion



Students of CE Dept. Clearing their doubts



## Valedictory

At the end of workshop, Prof. Prashant Viradiya (CE Department) has given very positive and energetic words to all students. And also encourage them to participate in various kinds of workshops for gaining extra knowledge. He has also discussed about scope of Functional Programming and other Latest tools.

### **Essential Detail:**

**Date and time of workshop:** 26 Dec-2017, 2:00 P.M to 4:30 P.M.

**Venue:** Seminar Hall, Gyanmanjari Institute of Technology, Bhavnagar

**Duration:** 1 Day

**Expert:** Mr. Kunjan Dalal

**Organization Name:** FuzzyCloud, Pune

**Beneficiary:** 4<sup>th</sup> & 6<sup>th</sup> Semester Computer/IT. Dept. Students

**THANK  
YOU**