



BUSINESS STARTUP

# DEPARTMENT OF INFORMATION TECHNOLOGY

*A Technical Magazine .*

# Info vest

*Volume 9,  
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SUCCESS



MOBILE MARKETING



STRATEGY



BUSINESS EDUCATION



PRODUCT LIST



ONLINE SHOPPING



PAY P



BUSINESS TRAVEL



MARKET RESEARCH



VISION



MOBILE



# Department of Information Technology

## Vision

To become a Centre of Excellence in education and research in the field of Information Technology, to meet global challenges in computing industries.

## Mission

To impart world-class knowledge in the field of Information Technology.  
To support and facilitate research and development activities.  
To promote industry-institute interactions to empower the faculty members and students. To develop all round personality by inculcating the values and skills needed for students to upgrade themselves as IT professionals.

**VISION**

**MISSION**

## Programme Educational Objectives (PEOs)

### The graduates will:

PEO1. Technical Expertise: Have high level of technical competency to identify problems and to generate innovative solutions, which would conform to the needs of IT industry.

PEO2. Lifelong Learning: Successfully adapt to changes in roles and responsibilities, through lifelong learning, for collaborating professionally with various stakeholders.

PEO3. Ethical Knowledge: Ethically apply their computing knowledge and skills considering societal, economic and environmental factors.

# **Programme Outcomes (POs)**

**The graduates of Information Technology Programme will be able to:**

## **PO 1.**

**Engineering knowledge:** Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization in the field of Information Technology.

## **PO 2.**

**Problem analysis:** Identify, formulate, analyze and solve complex problems in computing industries using principles of mathematics, natural sciences and engineering sciences.

## **PO 3.**

**Design/development of solutions:** Design a software solution for complex engineering problems and design system processes to meet specific needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

## **PO 4**

**Conduct investigations of complex problems:** Conduct investigations of complex problems including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusion.

## **PO 5.**

**Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

## **PO 6.**

**The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

## **PO 7.**

Environment and sustainability: Understanding the impact of engineering solutions in social environment and exhibit the knowledge for sustainable expansion.

## **PO 8.**

Ethics: Realize and bind to professional ethics and the norms of engineering practices.

## **PO 9.**

Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.

## **PO 10**

Communication: Communicate with engineers and society to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions related to IT Professionals.

## **PO 11.**

Project management and finance: Demonstrate and apply the knowledge of engineering and management principles to one's own work, as a team leader or a member to manage project in multidisciplinary environments.

## **PO 12.**

Life-long learning: Recognize the need for, and have the ability to engage in independent and life-long learning in the context of technological change.

## **PROGRAM SPECIFIC OUTCOMES**

### **PSO 1 : Open Source Software**

Able to develop customized solutions for real world problems using open source software.

### **PSO 2 : Data Science**

Able to manage store retrieve and analyze the voluminous data efficiently



**Industry Institute  
Interaction by Faculty .**

# Industry Institute Interaction by Faculty (2015 -2017)

Industry  
Institute  
Interaction  
by Faculty

Industries  
Interacted  
45

Bangalore

IBM, Oracle, Global Logic, Sun Telematics, Global Edge Software, Marlabs Software, Altisource Business Solutions, Trigent Software, Innoventees TechPramata Knowledge Solution, Pega systems, Infinix Technologies.

Curriculum  
Redesign  
26

Chennai

GoFrugal Technologies, Report Bee, Hexaware Technologies, Sensiple, Aspire Systems, Amachu, Impiger Technologies, Logitech, Servion Global Solutions, Prodapt Solutions, Lumino Technologies, Scope International, Dexterity Business Analysts, Accel Frontline !

Teck  
Talk 24  
Placement  
55

Coimbatore

Assistanz Technologies, Cameron, T-Max IT Solutions, Exterro Solutions, Silicon Dew, Propulsion Technologies,Diraa HR Services, Anulom Technologies,Appin Technologies, Kambaa,BSNL,Feenix Infotech,Krishnan Technologies,Hewlett Packard Enterprise .

Internship  
82

Others

3X3 Conect, Innovate Technologies, Burning Glass Technologies, URC Infotec

# Campus Drive



# Campus Drive @ MCET (2016-2017)



Product  
based

**FSS - 3**

**STATLABS - 1**

**Amazon India - 1**

**Full Creative - 1**



Service  
based  
Tire 1

**Infosys - 25**

**NTT Data - 8**

**Tech Mahindra - 4**

**Hewlett Packard - 1**



Service  
based  
Tire 2

**CG-VAK - 2**

**Hexaware BPS - 1**

**Ugam Solutions - 3**

**Servion  
Global Solutions - 3**



Service  
based  
Tire 3

**Infinix - 2**

**Diraa HR Services - 1**

**Infinite Consultancy - 1**

**Sutherland - 1**

**Amachu - 2**

**IDBI - 1**



# Internship & Co-Curricular Activities

# Internship (2016-2017)

Total  
34

Placement  
cum intern  
with Stipend

**Infosys - 25**  
**STATLABS - 1**  
**CG VAK - 2**  
**Amachu - 2**  
**Infininix - 2**  
**Infinite  
Consultancy - 1**  
**Diraa HR Services - 1**

Total  
19

Intern  
with  
Stipend

**TCS - 3**  
**Feenix Infotech - 3**  
**CIBI - 4**  
**Anulom Tech. - 1**  
**San Pareil - 4\***  
**Silicon Dew - 3\***  
**Kambaa - 1\***

Total  
10

Intern  
cum  
Placement

**Tech Mahindra - 2**  
**Servion - 3**  
**Krishnan Tech. - 1**  
**Appin Tech. - 4**

Total  
30

Intern  
only

**HP - 1**  
**Precision Info. - 1**  
**Infonet comm. - 1**  
**OMG Labs - 2** **BSNL - 1**  
**Softrix Tech. - 1**  
**Linlax Infotech - 1**  
**Mergosoft - 1** **NIIT - 5**  
**Propulsion - 4**  
**Domain2Host - 5**  
**Googlosoft Tech. - 4**  
**Signware Tech. - 3**

# Co-Curricular Activities



An illustration of a yellow typewriter with a white sheet of paper in the carriage. The paper has the text 'Industrial visits & Online certification' written on it. Two hands are shown typing on the keyboard. The background is a solid teal color.

# **Industrial visits & Online certification**

# Industrial Visits (2016-2017)

CSIR Lab, Trivandrum

ITI Limited, Palakkad

Vikram Sarabhai Space Centre, Trivandrum

Salem Steel Plant, Salem

Lakshmi Machine Works, Coimbatore

BSNL, Coimbatore



# Industrial Visits (Online Certification)

**II Year** Strength  
90

**III Year** Strength  
104

**IIT,  
Bombay** **II Year**

**IIT,Bombay  
Big Data  
University** **III Year**

**II Year** Certified  
82

**III Year** Certified  
102

# Faculty Development Program



# Faculty Development Program (2016-2017)



## Workshops Organized by Faculties

### Even Semester :

1. Cloud Computing and Big Data
2. Python Programming

### Odd Semester :

1. OpenStack Private Cloud
2. Interactive web applications using AngularJS and REST APIs
3. Python Programming



# New Initiatives

# New Initiatives (2016-2017)

PS  
COURSES

NBA TIER 1  
ACCREDITED

PROBLEM  
SOLVING

ADJUNCT  
FACULTY

ALL 6 LABS IN  
A BLOCK  
4TH FLOOR  
OCCUPIED  
BY IT

C BLOCK  
HARDWARE &  
PROJECT LAB  
ESTABLISHED

CLOUD SETUP  
INITIATED

HADOOP LAB  
ESTABLISHED

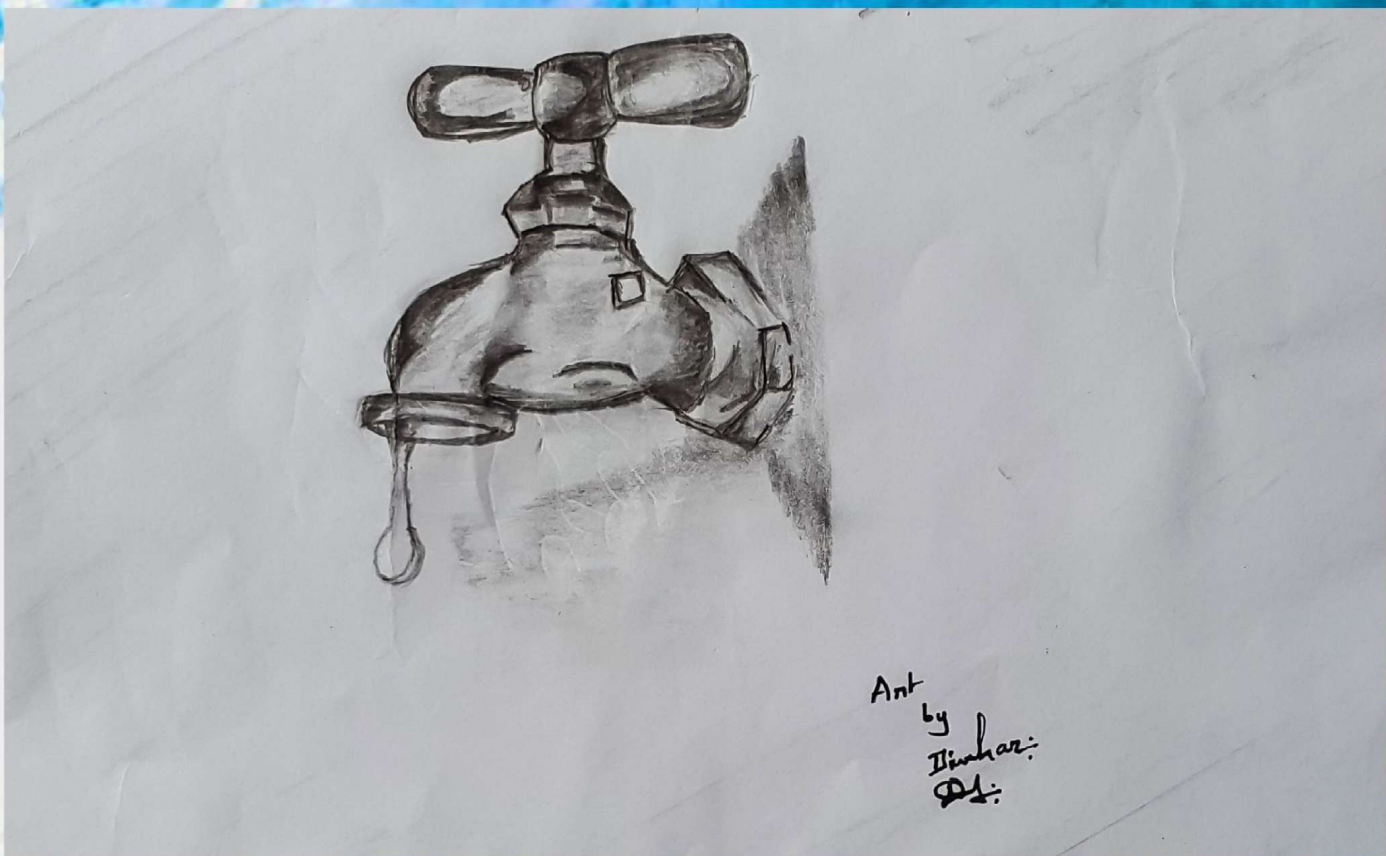


A stylized illustration of a yellow typewriter. A white sheet of paper is inserted into the carriage, featuring the text 'Article , Drawings & Facts .' in a bold, black, sans-serif font. Two hands, wearing brown sleeves with white cuffs, are positioned at the bottom, typing on the black keyboard. The typewriter has a visible carriage return lever on the right and a paper support mechanism on the left. The background is a solid teal color.

**Article , Drawings  
& Facts .**



**Abdul Rahman M**  
**15BIT004**



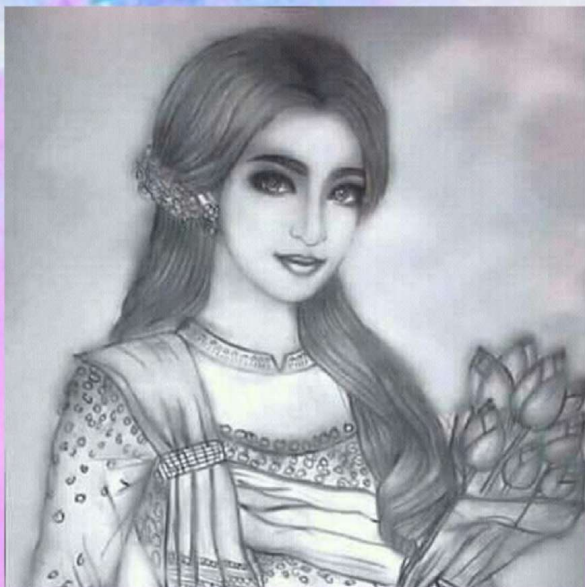
Art  
by  
Diwahar  
D.



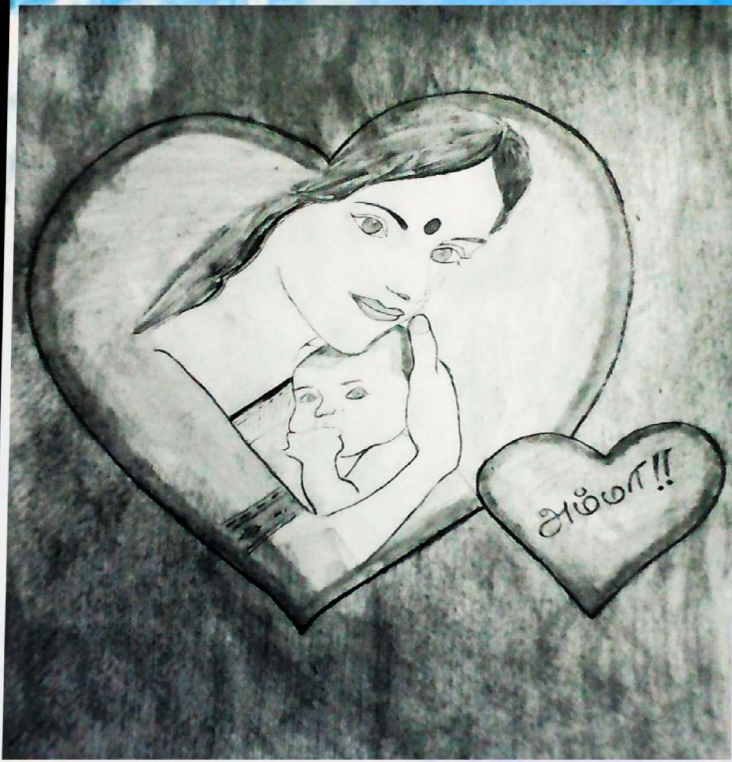
Art  
by  
Diwahar  
14/3/17



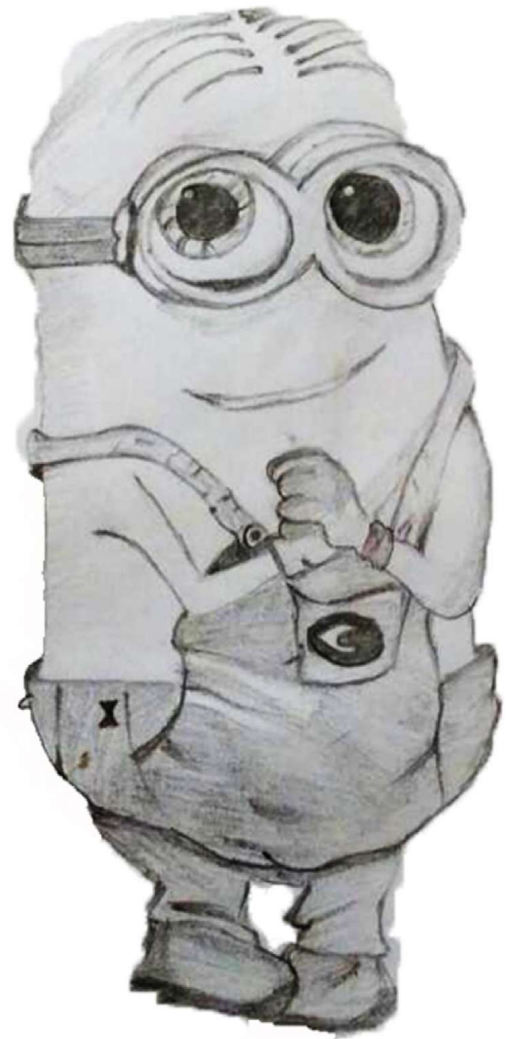
Art  
by  
Diwahar  
D.



**Diwahar S**  
**15BIT022**



**Nandhini G**  
**15BIT060**



**Jenifer Stella B**  
**15BIT018**



# The week end

Everyone will think that ,what iam going to say in this topic,first of all this article is not about an incient that I have faced in the weekend ,its about my week end sunday with my father.. me and my father have a habit of going out every Sunday and eat paani poori at town and we spend about some time in disscussing what all the things happened in the week and my father will say about his week experience and some of the he struggles that he have faced in the week and also he will say the solution that how he solved it and I have learned many things from my father by a spending time with him , Actually he dont have much time at weekdays to talk with me but at Sunday he will spend time by going to paani poori kadai to spend time with me...and after a few mintues its my turn to speak what happened in the past week and if I have done any mistakes,he will give a good solution and it will be great relaxation for me after hearing a good advice from my father..each and every week will passes on and the sad things we be disappeared after a good talk at panni poori kaadi..the next week will be started with new beautiful memories and each and every students should spend some time with their father to share their feeling and also their beautiful memories it makes us to feel better.. but getting advice from father is boring thing..but advice at right place and at right time is a excellent way to change us.thanks to paani poori kadai.....



**Lakshmanakumar S**  
**15BIT002**

# FACTS

- 1 ) Which was an argument a reality game explode with over 100 million downloads ?
- 2 ) what is the term used for maintaining traditional IT practices while simultaneously introducing innovative new processes-safely ?
- 3 ) which enables Bitcoin users to be able to exchange currency without any fear of being ripped off or getting "counterfelt" Bitcoin ?
- 4 ) which is the trending JavaScript library that has reusable components which make code reuse and testing more affordable ?
- 5 ) Which are the mobile brands that have decided to build virtual-reality headsets ?
- 6 ) which technique is going to be updated particularly important in 2017 with Google about the mobile Index and AMP ?
- 7 ) which is the company that is building chat both for its app ?
- 8 ) which is the technology which is intersection between Voice based OSes and IOT devices ?

**Answers are.....**

# **FACTS**

**1 ) Which was an argument a reality game explode with over 100 million downloads ?**

**POKEMON GO**

**2 ) what is the term used for maintaining traditional IT practices while simultaneously introducing innovative new processes-safely ?**

**BIMODEL IT .**

**3 ) which enables Bitcoin uses to be able to exchange currency without any fear of being ripped off or getting "counterfelt" Bitcoin ?**

**BLOCKCHAIN TECHNOLOGY .**

**4 ) which is the trending JavaScript library that has reusable components which make code reuse and testing more affordable ?**

**REACT JS .**

# **FACTS**

**5 ) Which are the mobile brands that have decided to build virtual-reality headsets ?**

**SONY,HTC .**

**6 ) which technique is going to be updated particularly important in 2017 with Google about the mobile Index and AMP ?**

**SEARCH ENGINE OPTIMIZATION (SEO) .**

**7 ) which is the company that is building chat both for its app ?**

**ORACLE .**

**8 ) which is the technology which is intersection between Voice based OSes and IOT devices ?**

**AMAZON HOME SMART - ALEXA .**

**KAVI KAMACHI A  
15BIT046**

# FINAL IT - A 2013 - 2017 Batch



# FINAL IT - B 2013 - 2017 Batch





# DESIGNER

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