

Details For Annual Report 2017-18

“ Department OF ”

- Department statistics
 - Faculty strength : 24
 - Student strength : 422
 - Year of establishment : 2001
- About : (200-300 words explanation on department)

Information technology empowers people to do what they want to do. It lets people to be creative and productive. It lets people learn things they didn't think they could learn before, and so in a sense it is all about potential. It is the field that is growing promptly. To enlighten the novel engineers in this field a B.Tech. Degree level program in Information Technology in the year 2001.

The Department of Information Technology has been an active and effective part of Jeppiaar Engineering College (JEC) for more than a decade. Right from its inception of the year 2001, the department has been offering well - built infrastructural facilities with different computer platforms for grooming professional students to meet the incessant demands of the IT Industries. The department has vibrant and dynamic community of faculty and students and their varied achievements has made the department one of the best in the campus. The faculty team takes creative and committed measures to bring passion, enthusiasm to create quality professionals. Our student has secured university ranks for consecutive years.

The department has state-of-the-art laboratories, departmental library, seminar hall, well-furnished smart class rooms with multimedia LCD projectors to provide enhanced learning environment. The department has three laboratories such as Algorithm & Programming laboratory, D3 Laboratory, Cloud laboratory and each lab comprises of various labs. The department provides best infrastructure and educational resources for students to help in self learning and practice.

The Department has faculty members specialized in Wireless Networks, Data mining, Soft Computing, Network Security, Cyber Security, Big Data Analytics, Image Processing, Cloud Computing and Mobile Computing. The Department is committed to build young professionals with a strong sense of intellectual curiosity, leadership skills, ethics and integrity, as they enter the workforce. The Department conducts a continuous and rigorous placement

development programme that shapes every learner to be an employable and industry ready individual at the end of four years. The department maintains a good recruitment record in top companies like CTS, WIPRO, HCL, INFOSYS, etc.

- Academic Performance of the Students
 - Milestone Events
 - MoUs signed
 - MOU signed with CDAC Corporation for two years to the benefit of students community.
 - Conferences / Workshops /FDP/ Guest lecture organized
- CONFERENCES
- ICONSTEM- March2017
- WORKSHOP
- One day workshop On “Data Integration and Management using Informatica” 24th MAR 2017.
 - One day workshop On “Big Data – Industry trends and analysis” 25th MAR 2017.
 - One day workshop On “Internet Of Things” 28th June 2017.
 - One day workshop On” Open Source Systems” 2nd July2017
 - Two days competition conducted on web design contest “**ERROR 404**”- **18 &19 sep 2017.**
 - conducted a Hands on workshop on “**Internet Of Things Using ARDUINO**” from 29th to 31st Jan 2018.
 - conducted a Two days workshop on “**AWS Development And Deployment In Cloud**” from 15th & 16th feb 2018.
- FDP
- Conducted FDP on “ **python programming**” – 9th to 11th august **2017**
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- GUEST LECTURE
- Organized on “INFORMATION SECURITY” by Ms.Shriya raviprasad., IBM pvt.ltd
 - Organized on “AUTOMATION TESTING IN NETWORKING” by MR.Alagu bharathi murugan., HCL Technologies.
 - Organized on “CLOUD COMPUTING” by Mr. Arokiya doss., Wipro.
 - Organized on “OPEN SOURCE SYSTEMS” by Mr.Adithya pothan raj., IBM.
- Association activities
 - NITTTR MOU initiative process for arranged FDP on “IDDS program” on Aug-2017
 - Our 3rd year IT students(2 batches) doing their final year projects in NITTTR under the guidance of three NITTTR doctorates staff.
 - Our 3rd year IT students(1 batch) doing their internship project in CDAC under the guidance of one CDAC Expert staff.
 - We are organized PG project in NIC for our college PG Student.

- Research, Publications
 - Faculty publications-17
- Student achievements:
 - Our 3rd year IT students(1 batch) got funded entrepreneurship project in EDII's IEDP online web portal.(Entrepreneurship Development Innovative Institute)
Project Valuation:1,22,050 Rs
Advance Granted:60,000Rs
 - Our 2nd year student- developed the prototype for ROBO-SOCCAR.,Idea name is- D-MOPS organized by Bits Pilani., He got 1st prize(20,000 RS cash prize).
 - Our 3rd year IT students(1 batch) got 1st prize in Paper presentation organized by IEEE.
 - Project Expo conducted by our department., our 3rd year student batch got first prize, 2nd year student got second prize, 3rd year student batch got third prize, Projects are implemented by IOT technology.
 - 15 students are completed NTPL certificate course
- Department awards
 - Received 3rd place for Academic Results of the year 2016-17
- Goals and Plans For Next Year

Note

- **Details Since June 2017 are requested.**
- **Provide Photos for all events and your department building.**
- **No table format. Use bullets for events**

The Department of Information Technology is conducting a Two days workshop on “**AWS Development And Deployment In Cloud**” from 15th feb 2018 to 16th feb 2018 at Jeppiaar Engineering College. The Speaker for the Session was **Mr. AKAHAY.Pk, Technical Analyst**, Revature software solutions, chennai.

TOPICS COVERED:

- AWS Global Infrastructure
- AWS Services Overview
- IAM (Identity Access Management)
- Storage Services
- Compute Services
- Database Services
- Serverless Web Application
- Virtual Private Cloud

Inaguration



Dr.V.ANBARASU, HOD, IT DEPT and Mr. AKAHAY.Pk, Revature software solutions





Mr. AKAHAY.Pk,, Technical Analyst, Revature software solutions.

- A Two Days Workshop in “**AWS Development And Deployment In Cloud**” is organized by the Department of Information Technology, Jeppiaar Engineering College from 15.02.2018 - 16.02.2018.
- The session is conducted by **Mr. AKAHAY.Pk,** Technical Analyst an experienced professional who has spent and invaluable time in the AWS in Cloud. The event started off with a brief description on AWS and its applications in diverse fields.He shared the knowledge of developing server-less web applications for clients,Specialization in development , deployment in the cloud and architecting solutions to deploy applications in the cloud.

We thank the Management, Head of the dept., Faculty members and organizers to make the event a grand success.

DEPARTMENT OF INFORMATION TECHNOLOGY
GUEST LECTURE

Guest lecturer : Mr. V.Adithya Pothan Raj





DEPARTMENT OF INFORMATION TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
GUEST LECTURE

Guest lecturer : Dr.A.Clementking



