

13. K. Sree Lakshmi attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019
14. P.Chandrakala attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019
15. P.Chandrakala attended Linux Training organized by NMEICT,MHRD, IIT Bombay during 02-08-2019
16. Sd.Hyder attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019.
17. Dr V.Sireesha has published paper on Telugu Character Recognition Using Adaptive Fuzzy Membership Functions With Adaptive Genetic Algorithm based Techniques in International Journal of Recent Technology and Engineering as other Author, 2277-3878, Vol 8/2019, UGC/63072
18. Dr.Y.Pavan Kumar Reddy has published paper on Indian Share Market Analysis and prediction using Deep-learning Algorithms in Alochana Chakra Journal as Main Author, 2236-6124, Vol 8/2019, UGC/63072
19. Dr.Y.Pavan Kumar Reddy has published paper on Detection of Fake Online Reviews Using Laplacian Feature Extraction Algorithm in Alochana Chakra Journal as Main Author, 2236-6124, Vol 8/2019, UGC/63072
20. Dr.Y.Pavan Kumar Reddy has published paper on Data Integrity Auditing without Private Key Storage for Secure Cloud Storage in Mukta Shabd Journal as Main Author, 2236-6124, Vol 8/2019, UGC/63072
21. Dr.P.Nagendra Kumar has published paper on Informal Community Rumors Dissemination Predication Dependent on Equivalent Game Model Social Networks in Alochana Chakra Journal as other Author, 2249-0701, Vol 8/2019, UGC/45800

Faculty Editors: P. Radhika, Asst. Professor, N. Divya Sruthi, Asst. Professor

Student Editors: Md. Shahabaz (III CSE), O. Sujay (III CSE), R. Vineela (II CSE), G. PremKrishna (II CSE)



GEETHANJALI

Institute of Science and Technology

Department of Computer Science and Engineering

Techies Chronicle

- Driven to Discover

There is a lot of talk about “DevOps” in the technical community, and for all the talk we have yet to see a single definition agreed upon. One potential reason for the lack of a clear definition could be that no single solution will fit every company. If we look at the different proposed definitions, and the tools being branded as “DevOps tools,” we can start to see that DevOps is all about efficiently providing the customer with the best possible product.

There is no perfect model for the software development life cycle (SDLC). There are, however, a lot of different options for each phase of the SDLC that have been utilized successfully throughout the years.

Every so often a shift in the way we think about phases of the SDLC comes about. An individual or group analyzes years of experiences and distills them into a proposed solution, concept, or philosophy. Concepts like agile development, continuous integration (CI), and continuous delivery (CD) have helped companies move their code into production faster, more reliable, and with less downtime. These solutions support new thinking, offering valuable frameworks used at every development level, from beginners through expert gurus.

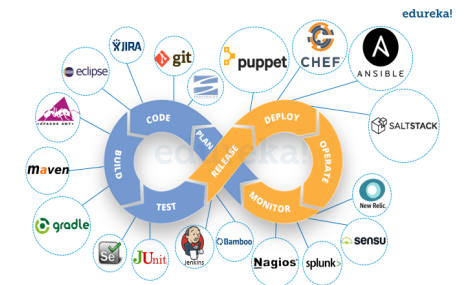
DevOps is a philosophy of the efficient development, deployment, and operation, of the highest quality software possible.

DevOps attempts to be one such philosophy. In fact, DevOps builds on these well-established concepts.

Before going further, you should understand how we’re defining DevOps so that we share a common language and vocabulary.

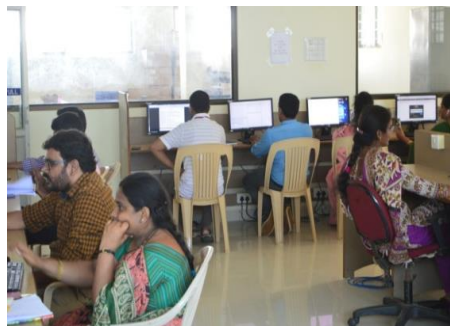
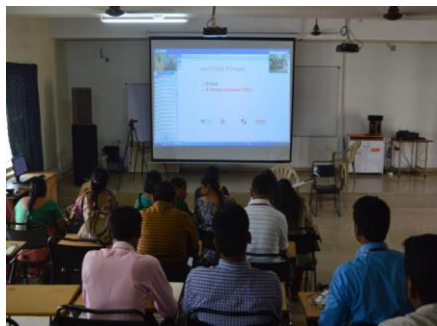
DevOps is a philosophy of the efficient development, deployment, and operation, of the highest quality software possible, which makes DevOps a holistic approach to continuous customer satisfaction. Continuous customer satisfaction (CCS) is related to the ongoing happiness of the largest percentage of your user base possible. This is typically manifested through the fast delivery of newly requested features with the least amount of downtime. There is a trend in DevOps to offer a “continuous everything” tone, and continuous customer satisfaction may seem like another generic addition to the “continuous” family, but it’s actually a pretty powerful concept.

DevOps

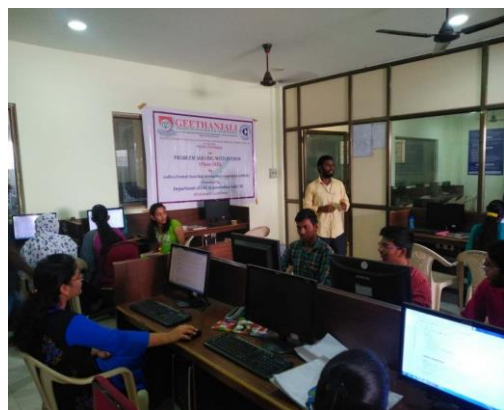


Department Events

- A one day workshop conducted on “R Programming” on 9th November 2019 in our IIT Bombay remote center for Faculty members by Prof. Radhendushka Srivastava and Prof. Kannan Moudgalya, IIT Bombay.



- A Six Day's workshop on 'Problem Solving & Programming in Python' was successfully conducted under APSSDC in association with CSI on 16-12-2019 to 21-12-2019 by Mr. B. Vijay Kumar and Mr. K. Harideep the trainers from APSSDC.

**Faculty Achievements**

1. Dr. M. Mathan Kumar attended one day Workshop on R' organized by NMEICT,MHRD, IIT Bombay during 12-10-2019.
2. Dr. V. Sireesha attended one day Workshop on 'R' organized by NMEICT,MHRD, IIT Bombay during 12-10-2019
3. V. Gayatri attended one day Workshop on R' organized by IIT BOMBAY during 9-11-2019 23-08-2019
4. V. Bharathi attended One day Work Shop on “R” organized by IIT BOMBAY during 9-11-2019
5. N. Siva Nagamani attended One day Work Shop on “R” organized by IIT BOMBAY during 9-11-2019
6. P.Radhika attended One day Work Shop on “R” organized by IIT BOMBAY during 9-11-2019
7. Y. V. Ramesh attended One day Work Shop on “R” organized by IIT BOMBAY during 9-11-2019
8. K. Sree Lakshmi attended One day Work Shop on “R” organized by IIT BOMBAY during 9-11-2019
9. R.Sivaiah attended One day Work Shop on “Linux organized by IIT BOMBAY during 9-11-2019
10. P.Chandrakala attended One day Work Shop on “R” organized by IIT BOMBAY during 9-11-2019.
11. K. Sukeerthi attended One day Work Shop on “Linux” organized by IIT BOMBAY during 23-08-2019
12. Y. V. Ramesh attended One day Work Shop on “Linux organized by IIT BOMBAY during 23-08-2019