



Mrs. Chanchal P. Kedia

M.E. (Computer Networks), B.E. (Information Technology)

Assistant Professor

☎9665054316(M) , 8669033926 (O)

✉agrawalchanchal@gmail.com , chanchalkedia.tae@kjei.edu.in

Experience: 12.9 years

Research Interest

Data Mining & Analytics & Machine Learning

Research Publications and Citations

International Journal : 08 International Conferences : Nil National Conferences : 01

NPTEL online Certifications:

- Data Mining – 2018
- Theory of Computation-2019

Institute/University Services

- College Examination Officer for TAE of Pune University.
- Senior Supervisor of conduction of Pune University Theory Examination.

Workshop/Seminar Attended

- One day Workshop on skill development at Sinhgad academy of Engineering, Pune.
- 5 days FDP on Virtualization using VSphere 6.0 by ICT Academy.
- 1day FDP on Computer Graphics & Computer Networks at AIT Pune.
- 1 day FDP on Computer network(PL-IV) at MIT college on Engineering.
- 1day CEO workshop at PVG and AISSM organized by SPPU.
- 1 wk FDP on Data Science and Cyber Security under Pandit Madan Mohan Malviya National for Teacher & Teaching (PMMMNTT) Government of India.

Workshop/Seminar Organized

- Hadoop Workshop for Final Year Students.
- Skill Development for Second year Students.

UG Project guided/ PG Project guided

- Intrusion Detection System in Web Application.
- GSM Controlsurveillance Robot using Android.
- One time password for user Authentication.
- Image Binarization foe Degraded Documents Images.
- Internate Traffic Classification Using Naïve Based Prediction.
- Automatic Description Generation for News and Blog Images.
- Home Automation Using Neural Network.

Subjects Taught

- Theory of Computation (TOC).
- Data Structures & Advance Data Structure.
- Computer Network.
- Principals of Compiler Designing.
- Network Security.
- Object Oriented Programming.
- Fundamentals of Java Programming (Core Java).
- Computer Graphics & Gaming.

Publications

- “ENHANCING THE SECURITY IN WSN USING THREE TIER SECURITY ARCHITECTURE” published in “IJIRIS (International Journal of Innovative Research in Information Advanced Security.) On 21/08/2014 in vol-1.issue 2.
- Security in WSN using Polynomial Pool Based Mechanism” presented in CPGCO N in March-2013.
- “Security in WSN using Polynomial Pool Based Mechanism” published in “IJISME (International Journal of Innovative Science & Modern Engineering.) On July 15, 2013 in vol-1, issue-8.
- “Home Automation with Machine Learning for activity Recognition” published in IJESC on may -2019 vol-9, issue-7.
- “Home Automation with Machine Learning for activity Recognition “Institute, Industry, Integration with Innovative Strategies”Volume13 Issue2 ISSN NO.0975- 2757.