



# Kajal Visrani

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Kajal-Visrani 

Looking for an opportunity through which I can explore my teaching skills and enrich the knowledge of students thereby helping them to become successful citizens.

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## Skills

- **KNOWLEDGE**  
Project Management  
Planning  
Process Improvement  
Leadership
- **TECHNICAL**  
Windows-XP/7/8/10  
C, C++, Core JAVA, Java  
Script, Swift, Python  
Oracle, My SQL  
HTML, CSS & Basic of  
PHP
- **NON TECHNICAL**  
Cooperative, Competitive,  
Initiative, Kindness,  
Effective Communication &  
Presentation

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## Experience

23-MAR-2021 – TILL

### Assistant Professor

SSBT's College of Engineering and Technology, Bambhori, Jalgaon.

AUG 2020 – JAN 2021

### Visiting Lecturer

Government College of Engineering, Jalgaon.

15 JULY 2019 – 30 APR 2020

### Assistant Professor

SSBT's College of Engineering and Technology, Bambhori, Jalgaon.

15 JULY 2018 – 30 MAR 2019

### Assistant Professor

SSBT's College of Engineering and Technology, Bambhori, Jalgaon.

JAN 2018 – MAR 2018

### Visiting Lecturer

Government Polytechnic, Jalgaon.

AUG 2017 – DEC 2017

### Assistant Professor

K.C.E.S's College of Engineering and Information Technology, Jalgaon.

JUN 2015 – DEC 2016

### Teacher

Rustomji International School, Jalgaon.

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## Education

MAY 2017

### Master of Engineering [M.E.] (Computer)

G. H. Raison, Institute of Engineering and Management, Jalgaon;  
North Maharashtra University, Aggregate Percentage of M.E. - 66.80%

JAN 2015

### Bachelor of Engineering [B.E.] (Computer)

K.C.E.S's College of Engineering and Information Technology, Jalgaon;  
North Maharashtra University, Aggregate Percentage of B.E. - 63.93%

JUN 2010

### H.S.C.

Moolji Jaitha College, Jalgaon; Maharashtra State Board, Percentage - 66.393%

JUN 2008

### S.S.C.

S.H.H.H.School, Jalgaon; Maharashtra State Board, Percentage of - 80.15%

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## Subject Taught

Class	Subject
BE	Data Structures & Algorithm, Computer Ethics & Cyber Security
TE	Project Management (Th), Cyber Law & Ethics (Th), Computer Network Practical, Management Information System (Th), Principle Of Management (Th), Programming in C++ (Pr), JAVA (Pr)
SE	ITWS (Pr), Computer Hardware & Maintenance(CHM),Applied Multimedia &Technology (Pr), CPP (Th+Pr)
FE(Diploma)	Computer Peripherals & Hardware(CPH) (Pr)

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## Research Publications:

In Journal:

Title	Journal	ISBN Number	Impact Factor	Volume & Year
A Review On Basic Deep Learning Technologies & Application	ICDSIA20- <b>Springer, Singapore</b>	ISBN(Online): 978-981-15-4474-3 ISBN(Print) 978-981-15-4473-6		JUN 2020
Short-Term Traffic Volume Prediction Techniques: Review	IJRAR	E-ISSN 2348-1269, P-ISSN 2349-5138	5.75	Vol-7, Issue 1 MAR 2020
Review of Distance Accumulation Localization Algorithms for Nano Sensor Networks	IJSSBT	ISSN (Print) 2277-7261		Vol-7, Issue 1 AUG 2019
Multi Classifier Based Disease Recognition of Cotton Leaves	IJSRD	ISSN (online): 2321-0613	4.396	Vol-5, Issue 5 JUL 2017
Cotton Leaves Disease Recognition by Multiple Classifier	IJRCCE	ISSN (Online): 2320-9801 ISSN (Print): 2320-9798	7.194	Vol 5, Issue 6 JUN 2017

Review: Multi Classifier Based Disease Recognition of Cotton Leaves	IJRCCE	ISSN (Online): 2320-9801 ISSN (Print): 2320-9798	7.194	Vol 5, Issue 1 JAN 2017
Review on IP & MAC Traceability System-FDPM	IJRITCC	ISSN: 2321-8169	5.837	2015
Review on comparative analysis of Image Compression Techniques	IJRITCC	ISSN: 2321-8169	5.837	2015

#### In Conference:

Title	National Conferences	Year
Review: Use of Deep Learning for Image Processing in Medical Application	ICGTSTHCM19	DEC 2019
Study on Different Diseases on Cotton Leaves	National Conference on Developments in Engineering & Technology Benefiting to INDIAN FARMERS	3 <sup>rd</sup> – 4 <sup>th</sup> MAR, 2017
Review of Different Techniques used in Disease Recognition in Plant	National Conference on Recent Trend's and Innovations in CS & IT	2 <sup>nd</sup> FEB 2017
IP & MAC Traceability System- FDPM	National Conference on Recent Trends in Computer Science& Application.	2016

## FDP/STTP/Conferences/Training/Seminars/ Webinar

1. Attended Five Day **National Level Online FDP Program on “Recent Trends in Computer Science”** at Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal, Kurnool, Andhra Pradesh, India; from 30<sup>th</sup> June 2020 – 4<sup>th</sup> July 2020.
2. Attended Webinar on **English for Academic Research Writing** at SSBT's COET, Bambhori, Jalgaon on 16<sup>th</sup> June 2020.
3. Attended two weak **FDP on Cyber Security Tools at NITTR**, Chandigarh; from 8<sup>th</sup> June – 19<sup>th</sup> June 2020.
4. Attended one weak **FDP on Use of ICT in Teaching & Learning**, by Internal Quality Assurance Cell (IQAC) of Dr. Ghali College, Gadhinglaj; from 1<sup>st</sup> June – 6<sup>th</sup> June 2020.
5. Attended Three Day Online **FDP on “Cyber Security”** at Anurag University; from 3<sup>rd</sup> June – 5<sup>th</sup> June 2020.
6. Attended STTP: **Recent Trends and applications of machine learning and deep learning in IT**, at Ramrao Adik Institute of Technology, Navi Mumbai; from 25<sup>th</sup> May – 29<sup>th</sup> May 2020.
7. Attended Webinar on **Block Chain with Industry Application** from SMK Fomra Institute of Technology, Chennai on 29<sup>th</sup> May – 30<sup>th</sup> May 2020.
8. Attended Webinar on **Introduction to Agile Project Management & Tools Used in Industry** at PCCoE, MCA Department; on 23<sup>rd</sup> May 2020.
9. Attended FDP: **Swift-iOS Programming Language** at MET's Institute Of Engineering Bhujbal Knowledge City Nasik; from 12<sup>th</sup> May – 16<sup>th</sup> May 2020.
10. Attended FDP: **Python 3.43 Training** at IIT Bombay & R.C. Patel Trust Institute of Management Research and Development; from 23<sup>rd</sup> April – 27<sup>th</sup> April 2020.
11. Attended and passed the exam of **AICTE-Module 3 Communication Skills, Modes & Knowledge through SWAYAM**; from 4<sup>th</sup> April – 27<sup>th</sup> April 2020.
12. Attended and Passed **Core Java-Training** through “Internshala Platform”; from 17<sup>th</sup> February – 30<sup>th</sup> March 2020.
13. Participated in **one day workshop on C and C++**, held at SSBT's COET, Bambhori, Jalgaon on 29<sup>th</sup> February 2020.

14. Participated in Certification Course “**Python Programming**” of KBCNMU & DeveLearn during the period from 24<sup>th</sup> June to 1<sup>st</sup> July 2019.
15. Attended **Python Workshop** on 22<sup>nd</sup> June 2019 at K.C.E. Society, COEIT, Jalgaon, organized by Teaching Learning Center (ICT) at IIT Bombay, funded by Pandit Madan Mohan Malaviya National Mission on Teachers & Training (**PMMMNMTT**).
16. Participated as Mentor in “**Smart India Hackthon 2019**” Competition at Coimbatore on 2<sup>nd</sup> – 3<sup>rd</sup> March 2019.
17. Attended training program on **Adoption & Promotion of e-learning in Higher Education Institutes**, on 5<sup>th</sup> January 2019 at SSBT’s COET, Bambhori, and Jalgaon.
18. Attended webinar on **Virtual Academy: Curriculum Design, Delivery & Assessment in accordance with OBE** on 28<sup>th</sup> November 2018.
19. Participated in ISTE Workshop on “**Aakash Android Application Programming**” organized by “**IIT Bombay**” in 2013.
20. Co-ordinated in “**LoopHole-Ethical Hacking Workshop**” organized by “Kriyon Digital Securities (P) Ltd” in 2012.

## Work Involvement

- Department Level**
- Teaching to UG Students
  - Arrangements of online live Webinar in the department
  - Worked for Maintenances of digital library record
  - Uploaded the theory material (documents) on Moodle for student
- College Level**
- Worked as Member in Alumni meet in 2019.
  - Worked as Member in Food Testing committee for girls’ hostel
- University Level**
- Worked as Jr. Supervisor in KBCNMU Examinations
  - Worked as Flying Scrod in K.B.C.N.M.U. Nov/Dec 2018/19 examination

## Special Case Study & Seminar

- Pre-Processing in Face recognition
- Watermarking Scheme for Image Captured by Mobile Phone Cameras
- An Image Recapture Detection Algorithm based on Learning Dictionaries of Edge Profiles (At M.E. level)
- IP & MAC Tracking System-FDPM
- Different Techniques used in Disease Recognition in Plants (At M.E. Level)

## Project Details

### PROJECT (While Internship)

- Developed Connect 4 game in Java
- Temperature convertor tool

### PROJECT I (At B.E. Level)

- Design and Implementation of FDPM in Process Network

### PROJECT II (At M.E. Level)

- Multi Classifier Based Disease Reorganization of Cotton Leaves

I hereby declare that the statements made by me in this form are correct to the best of my knowledge & belief.

**Kajal P. Visrani**