

Faculty Profile

Savita Borole



DESIGNATION: Assistant Professor

QUALIFICATION: M. E.(CSE)

EMAIL: savita.borole@frcrce.edu.in

ACADEMIC INFORMATION

| Degree | Board/University | Percentage |
|-----------------------|--|--|
| M.E.(CompEngg) | Government College Of Engineering, Aurangabad. | 74% (First class with distinction) |
| B.E.(CompEngg) | North Maharashtra University | 70 % (First class with distinction) |
| H.S.C | Maharashtra board | 74% (First class with distinction) |
| S.S.C | Maharashtra board | 75 % (First class with distinction) |

WORK EXPERIENCE

| Date | Employer | Designation | Duration |
|------------------------|---|----------------------------|----------|
| January 2024-till date | FRCRCE Bandra | Assistant Professor | |
| August2017- June2019 | College of Engineering, Pune. | Faculty | 2 Years |
| August2014- May2017 | AISSMS Institute Of Information Technology, Pune. | Assistant Professor | 3 Years |
| July2013-July 2014 | Alard College Of Engineering And Management, Hinjewadi, Pune. | Assistant Professor | 1.1Years |
| August2011- May2012 | Government College of Engineering, Aurangabad. | Visiting Lecturer | 10Months |

RESEARCH INTEREST

Data Science,
Natural Language Processing,
Data mining.

AWARDS

Qualified **GATE 2011**.

Got 100% result award for the subject Design and analysis of algorithms.

Faculty Profile

ONLINE INTERNSHIP

| | Subject | Company Name |
|---|----------------------------------|-------------------------|
| 1 | Data Analytics and Visualization | Accenture North America |
| 2 | Artificial Intelligence | Cognizant |
| 3 | Power BI | PWC Switzerland |

PAPER PUBLISHED/PRESENTED

| Conference/Journal Name | Title of the paper | Level | Year |
|-----------------------------|--|-----------------------------------|----------------|
| Minds and Machines (MIND) | Neural Image Semantic Generator | SCI Extended Journal | Submitted 2019 |
| Journal of Visualization | Image Captioning using Deep Learning | SCI Extended Journal | Submitted 2019 |
| JARDCS | Hybrid Method for Sarcasm Target Identification to Assist the Sentiment Analysis Systems | Scopus & UGC Index Journal | 2019 |
| IJCSIT (ImpactFactor2.93) | Text Extraction Using Adaptive Thresholding | International Journal | 2013 |
| IJARCCCE (ImpactFactor1.77) | Iris Feature Extraction Using Complex Wavelet Transform | International Journal | 2013 |
| TECHWAVE-2010 | Matching Shape Content | National Level Paper Presentation | 2010 |
| TECHNOVATIVE-2010 | Recent Trends In Computer Networking | National Level Paper Presentation | 2010 |
| TECHNOBIZE 2010 | Green House Management | National Level Paper Presentation | 2010 |

FDP ATTENDED

| SR. NO. | SUBJECT | ORGANIZED BY | YEAR |
|---------|--|--------------|------|
| 1 | AI and Deep Learning with Hands-on | COEP | 2018 |
| 2 | Data Science & R Programming | COEP | 2017 |
| 3 | Data Mining and Optimization Techniques in Computer Engineering | AISSMSCOE | 2015 |
| 4 | Mathematical Modeling for Programmers and Advanced Microprocessor Techniques | COEP | 2014 |

RESPONSIBILITIES CARRIED

| Type of Responsibilities | Responsibilities Carried |
|--------------------------|---|
| Curricular | P.G.Co-coordinator during Academic Year 2013-14 |
| | B.E. Project Guided for Final Year students |

Faculty Profile

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|------------------|---|
| | Seminar Guided for M.E.Students |
| Co curricular | Committee Member for Women's IEEE Conference. |
| | Committee Member for Conference ISEC2019 held at COEP Pune. |
| | Exam Coordinator of Department |
| Extra-curricular | Administrative Work for AICTE and NIRF Data |
| | Committee Member for Admission Process at COEP. |

COURSES TAUGHT

| Year | Subjects |
|------|---|
| F.E | Fundamentals Of Programming Languages I & II, Fundamentals Of Programming Language Lab I&II, Computer Programming. |
| S.E. | Computer Organization, Discrete Mathematics, Analysis of algorithms, python lab. |
| T.E. | Principal Of Programming Languages, Cloud Computing |
| B.E. | Design And Analysis Of Algorithms , Computer Lab-I, High Performance Computing, Computer Lab-IV, Block chain technology. |

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