

RESUME

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Mrs. Kavita Devanand Bathe

Educational Qualification : -

Degree	Branch	Year of passing	Class	College	University Board
M.E.	Computer	2012	Dist.(72.27%)	Pillai Institute of Information technology, New Panvel	Mumbai University
B.E.	Computer Science and Engineering	2004	First class(65.50%)	Anuradha Engineering College,Chikhli,Dist Buldana	Amaravati University
HSC		2000	Dist.(75.00%)	Nutan Jr.College,Malkapur	Pune
SSC		1998	Dist.80.20%	L.B.Chandak Vidyalaya,Malkapur	Pune

Teaching Experience : -

Working as Assistant Professor in Computer Engineering department at K.J. Somaiya Institute of Engineering and Information Technology ,Sion from 1st March 2007.

Worked as a lecturer in Information Technology department at Atharva collage of Engineering Malad, Mumbai from 1st February 2005 to 28th February 2007.

Consultancy Experience:

1. Developed “ (Kisan Khazana) Healthy Earth and Wealthy Farmer ” Mobile application for Godavari Biorefineries Ltd. Sameerwadi, Karnataka. This mobile application is available on Google Play Store.
2. Developed Admission process management application for G.V. Acharya College of Engineering, Shelu.
3. Developed Examination data process management application software for K.J. Somaiya Science and Commerce college, Vidyavihar, Mumbai
4. Developed the web application “Kisan Khazana Admin Panel “ for Godavari Biorefineries Ltd. Sameerwadi, Karnataka.
5. Currently working on B2B project for Godavari Biorefineries Ltd. Sameerwadi, Karnataka.

Software's Developed for the Institute:

1. Developed Admission software for the college. This software is being used by our college for the admission process from the academic year 2013-14 till date. This software automates the admission process of KJSIEIT.
2. Developed KJSIEIT Mockup Test Integration Software.

Need based Projects:

1. Mentor for **Help Flare App** project which helps to reduce problems created due to COVID 19.
2. Developed **Fertilizer Calculator Software** for K.J. Somaiya Institute of Applied Agriculture Research (KIAAR), Sameerwadi, Karnataka.

Subjects Taught : -

- Computer Programming I
- Computer Programming II
- Computer organization and Architecture
- Ecommerce
- Data warehousing and Mining
- Multimedia Systems
- Multimedia System Design
- Software Engineering

- Digital Logic Design and Applications
- Web technology
- Object Oriented Analysis and Design
- Web Technology Laboratory
- Web Design Laboratory
- Machine Learning

Professional Software's Used:

- Macromedia Flash
- Photoshop
- Dot net
- Android Studio

Award:

1. Received **Chairman's Award for Interdisciplinary Projects** on 08/09/2015 from Somaiya Trust.
2. Received **Best Teacher Award** for the year 2005-2006 by Atharva Educational Trust, Malad

Appreciations:

1. Received Appreciation Letter from Director KIAAR for deploying various projects at sameerwadi, Karnataka.
2. Received Appreciation Letter from KJSIEIT for Developing **Admission Process Management Application.**
3. Received Appreciation Letter from KJSIEIT for Project Competition **KJSIEIT-INTECH 2016.**
4. Received Appreciation Letter from KJSIEIT for Feedback in the **Web Technology Laboratory** Subjects.
5. Received Appreciation letter from KJSIEIT for conducting workshop on **Bootstrap.**
6. Received Appreciation letter from Thakur Engineering college for conducting workshop on **Android application development** on 24/02/17 and 25/02/17.

7. Received Appreciation letter from Xavier Institute of Engineering, Mahim for conducting workshop **END to END Application Development in IOT** on 07/07/18.
8. Received Appreciation letter from Godavari Biorefineries Ltd.Sameerwadi,Karnataka for successful completion of consultancy project,Kisan Khazana(Healthy Earth Wealthy Farmer) on 09/02/2018.
9. Received Appreciation letter from KJSIEIT in recognition of outstanding performance.

Minor Research Project& Grants:

1.Received research grant of Rs.25000 from University of Mumbai under the scheme of support for the Minor research project No.472 entitled Water Quality Monitoring System using Wireless sensor Network and Data Mining.in the year 2017

Publication:

Papers presented in International/National Conferences

1. Presented and Published paper entitled Application of Data mining algorithms for cafeteria automation in International Conference on Innovative Science and Engineering technology,(ICISE) on 8'th and 9'th April 2011 at V.V.P. Engineering college,Rajkot,Gujrat.
2. Presented and Published paper entitled Application of Web mining for Distance Education in National Conference on Emerging Technologies and Applications in Engg. and Science(NCETAES-2011) on 3'rd and 4'th Feb 2011,at saraswati College of Engineering,Kharghar,Nav Mumbai
3. Presented and Published paper entitled "Application of Clustering in Virtual Stock Market" in International Conference on Advances in computing ,Communication control on 28'th and 29'th Jan 2011 at Fr.C.R.C.E.,Bandra(ICAC3-11)
4. Presented and Published paper entitled Frequent Pattern Mining based on Clustering and Association Rule Algorithm in International Journal of Advance Research in Computer Science Vol 3 No-3 May June 2012 ISSN No.0976-5697

5. Ashwin Nair,Amit Phaphale,Vidhi Yadnik and Prof. Kavita Bathe “Opinion Spam Mining” , “International Journal of Research in Advent Technology”, Vol.3, No.3, April 2016, E-ISSN:2321-9637, 47-49, 201 International Research Journal of Engineering and Technology (IRJET).Volume: 03(Issue:4).pp:(1855-1859) ISSN:2395-0056
6. Published paper entitled “Soil Analysis using IoT” in II’nd International Conference on Advances in Science and Technology(ICAST 2019)
7. Published paper entitled “Soil Analysis using IoT” in II’nd International Conference on Advances in Science and Technology(ICAST 2019)
8. Published paper entitled “Sentimental Analysis For Automated Email Response System” in International Conference On Advancements Of Science And Technology (ICAST) 2020
9. Published paper entitled “Emotion Detection Through Speech Using Bidirectional LSTM And Attention Mechanism” in International Conference On Computing Technologies For Transforming The Automated World 2020 (ICCYAW 2020)

Workshop/Seminar/Expert Talk Conducted:

1. Delivered Expert talk on “Role of SPA(Structured Programming Approach) in Project Development .” organized by BSH,KJSIEIT, for FE students on 30th March 2017.
- 2..Conducted two days’ workshop on “Android Application Development ” on 24th and 25th February 2017 in “Industry Oriented Technology Workshop ” at Thakur College of Engineering, Kandivali, Mumbai.
3. Conducted workshop for students of KJSIEIT,Sion on “Bootstrap” .
4. Conducted one day workshop for faculties of KJSIEIT, Sion on “Web Development” on 23rd August 2014.
5. Expert talk on “Software Development Life Cycle” to the students of EXTC. Seminar on “Software Development” in Renaissance, Tech fest 2015-2016.
6. Conducted workshop on “End to End Application Development using IOT ” on 17/07/18 at Xavier Institute of Engineering, Mahim.

Short Term Training Program attended:

1. Attended ISTE approved Short Term Training program on Web Engineering- A Practical Approach from 18/05/09 to 22/05/09 at DON Bosco,Kurla
- 2.Attended ISTE approved Short Term Training program on Wireless Communication and Networking from 13/07/09 to 17/07/09 at K.J.Somaiya Institute of Engineering and Information technology, sion
3. Attended ISTE approved Short Term Training program on Network and Internet Security from 23/11/09 to 27/11/09 at K.J.Somaiya Institute of Engineering and Information technology, Sion
- 4.Attended ISTE approved Short Term Training program on Data Warehousing and Mining from 10/01/11 to 14/01/11 at K.J.Somaiya Institute of Engineering and Information technology, sion
- 5.Attended ISTE and University of Mumbai approved Short Term Training program on Faculty Development Program on Research Methodology for PhD Aspirants from 05/05/14 to 16/05/14 at K.J.Somaiya Institute of Engineering and Information technology, sion
- 6.Attended University of Mumbai approved Short Term Training program on Cloud Computing and Big data Analytics from 10/11/14 to 14/11/14 at K.J.Somaiya Institute of Engineering and Information technology, sion
- 7.Attended ISTE approved Short Term Training program on Data Warehousing and Mining from 15/12/14 to 26/12/14 at K.C.College of Engineering,Thane
- 8.Attended I.S.T.E. approved one week short term training program on Open Source Tools with Hands-on- Lab from 14/12/15 to 19/12/15 at Shah and Anchor Kutchhi Engineering college,Govandi
- 9.Attended University of Mumbai approved Short Term Training program on Recent Advanced in Big Data Technologies and Applications from 04/07/15 to 08/05/15
- 10.Attended University of Mumbai approved Short Term Training program on IoT:Applications & Developments from 02/05/16 to 07/05/16 from K.J.Somaiya Institute of Engineering and Information technology, Sion
- 11.Attended NAAC-Process Criteria and Audit from 25/04/16 to 29/04/16 at K.J.Somaiya Institute of Engineering and Information technology, Sion

Orientation Program Attended:

1. One Day Orientation Program on “Data Warehousing and Mining” on 30/01/10 at KJSIEIT, Sion
2. One Day orientation Program on Data Warehousing and Mining on 08/01/2016 at Lokmanya Tilak College of Engineering, Koparkhairane.
3. Orientation program on the subject Web Design Laboratory at Fr.C.Rodrigues Institute of Technology, Vashi on 13/07/2018.

Workshop Attended:

1. Attended National Level workshop on technical Writing and Presentation organized by Parshwanath College of Engineering, Thane.
2. National Symposium On Evangelizing Internet of Things(IOT) from 05/10/15 To 05/10/15 at K.J.Somaiya Institute of Engineering and Information technology, Sion.

Workshop/Seminar/Expert Talk organized:

1. Organized Expert talk on “Search Engine Optimization” by Mr. Suresh Kumar, Asst. Project Manager, SMG Convonix, Mumbai on 25/09/2014.
2. Organized Expert talk on “Developing Mobile Applications with the power of HTML5 by Mr. Kunal Panchal, Director, Hetu Infotech, Mumbai on 18/10/14.
3. Animation by Mr. Milind Kuri, Co-Founder & Creative Head, Esham Studios, Mumbai on 01/04/2015.
4. Software Development –An Industry Perspective by Mr. Praful Mayekar, Executive Vice President, Futurism Technologies, Pune on 01/08/2015.
5. Ubuntu awareness and network administration by Dr. Abhijat Vichare, Abhijat Research and Software, 22-08-2015.
6. Research, Automation and IoT opportunities in Agriculture Sector by Dr. Larry Walker Cornell University on 05-03-2016.
7. Project Competition KJSIEIT-INTECH 2016 on 04/04/2016.
8. Web Application Security by Mr. Akshat Jain, Tech Lead, Muttterfly Technologies, Mumbai on 26/09/2017.
9. OWASP TOP 10 by Mr. Harshil Majithia, Project Manager, Tech blocks(S&P Global), Ahmedabad on 29/09/2018.
10. OWASP TOP 10 by Mr. Harshil Majithia, Project Manager, Tech blocks(S&P Global), Ahmedabad on 07/10/2019.

Certification Courses:

1. Completed the NPTEL 8 week certification course “Introduction to Modern Application Development” from July-September 2017.
2. Completed the NPTEL 8 week certification course “Machine Learning” from Feb-April 2019.

Responsibilities Handled at University level:

1. Member of Syllabus setting Committee for the Subject Web Technology (CBSGS) of Computer Engineering Programme 2016.
2. Member of Syllabus setting Committee for the Subject DLCO (CBSGS) of Computer Engineering Programme 2020.
3. Paper Setter for Third Year Engineering, First Year Engineering of Mumbai University.
4. Examiner and Moderator

Professional Body membership Details: IET ,ISTE