

STAFF PROFILE



Dr. Nandkuamr Krishna Bansode

Professor

Computer Engineering

nkbansode@aitpune.edu.in

Date of Joining
01/06/1996

Nature of Appointment
Regular

Educational Details

Qualification	Degree	University	Grade	Year
SSC		-	73	1986
HSC		-	70	1988
Graduation	BE	Shivaji University, Kolhapur	I	1992
PG	ME	Pune University, Pune	I	2003
Doctoral	PhD	Savitribai Phune Pune University, Pune	-	2018

Areas of Interest

Experience Details

Total : 25.50 years	Teaching : 25.50 years	Research : 0.00 years	Industry : 0.00 years
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Type	Duration/ Period	Designation/ Organisation Name	Brief Job Profile
Educational	5.00 Years July 2005-June 2009	Assistant Professor Army Institute of Technology, Pune	Theory classes, Practicals, Department Work
Educational	3.00 Years Feb 2003- June 2005	Sr. Lecturer Army Institute of Technology, Pune	Theory classes, Practicals, Department Work
Educational	7.00 Years June 1996-Jan 2003	Lecturer Army Institute of Technology, Pune	Theory classes, Practicals, Department Work
Educational	0.50 Years Jan 1996-May 1996	Lecturer MCT College of Engineering, Mumbai	Theory classes, Practicals
Educational	0.50 Years Jan 1995-May 1995	Lecturer ICRE Gargoti, Dist. Kolhapur	Theory classes, Practicals
Educational	0.50 Years Jun 1992-May 1994	Lecturer KIC Computers , Islampur, Dist. Sangli	Theory classes, Practicals
Educational	0.00 Years Jan 2019 till date	Professor Army Institute of Technology, Pune	
Educational	9.00 Years Dec 2018	Associate Professor Army Institute of Technology, Pune	Theory classes, Practicals, Department Work

Journal Publications

1. N K Bansode, Prayag Singh, Saurabh Singh, Shivam Tomar, (2019). Descriptive Answer Evaluations . *International Research Journal of Engineering and Technology* . 05(05), 2709- 27012. ISBN/ ISSN No : e ISSN 2395-0056.
2. Deep Narain Sodhi, Anubhav Singh, Verrt Charaisya, Juhu Choubey, N K Bansode, (2016). [Augmented Reality in computer Education using Android](#). *International Journal of Advance Engineering and Research* . 3(2), 263-265. ISBN/ ISSN No : e 2348-4470. URL : <http://www.ijaerd.com/IJAERD-Contact.php>.
3. N K Banode , Dr. P K Sinha, (2016). Face Sketch Matching using SURF Feature Descriptor. *Communication in Computer and Information Science*. 709(1), 42. ISBN/ ISSN No : 1865-0929.
4. N K Banode , Dr. P K Sinha, (2016). Face Sketch Generation using Evolutionary Computing. *International Journal of Soft Computing*. 7(4), 1-10. ISBN/ ISSN No : 2229-6735.
5. N K Banode , Dr. P K Sinha, (2016). Age Group Estimation using Texture and Fractal Analysis. *International Journal of Computer Applications*. 139(13), 29-33. ISBN/ ISSN No : 0975 - 8887..
6. N K Banode , Dr. P K Sinha, (2016). [Face Image Gender Classification using Local Directional Pattern](#). *Journal of Graphics Vision and Image Processing*. 1(3), 10-19. ISBN/ ISSN No : 1687-398X. URL : <http://isindexing.com/isi/journaldetails.php?id=1061>.
7. N K Banode , Dr. P K Sinha, (2016). Face Shape Classification Based on Region Similarity, Correlation and Fractal Dimensions. *International Journal of Computer Science Issues* . 13(1), 21-31. ISBN/ ISSN No : 1694-0814.
8. N K Banode , Dr. P K Sinha, (2015). Face Sketch Generation : A Survey. *International Journal of Computer Trends and Technology*. 30(1), 30-37. ISBN/ ISSN No : 2231-2803 .
9. N K Banode , Dr. P K Sinha, (2012). [Efficient Eyes Detection using Normalized Cross Co-relation](#). *Signal and Image Processing*. 3(6), 53-59. ISBN/ ISSN No : 9076-710x. URL : https://www.idc-online.com/technical_references/pdfs/electronic_engineering.

Conference Publications

1. Paranay Mathur Aman Gill Aayush Yadav Anurag Mishra Nand kumar Bansode, (2017). [Camera2Caption : A Real Time Image Caption Generator](#) . *International Conference on Computational Intelligence in Data Science (ICCIDS)*. 1(1), 1-6. ISBN/ ISSN No : 978-1-5090-5595-1/17.
2. N K Bansode, Dr. P K Sinha, (2014). Facial feature Extraction and Textual Description Classification using SVM. *IEEE International Conference on Computer Communication and Informatics* . 1(2), 48-53. ISBN/ ISSN No : 978-1-4799-2352-6.
3. N K Bansode, Dr. P K Sinha, (2014). Component Based Face Recognition using Bag of Words. *Third International Conference on Emerging Technology*. 1(3), 92-101. ISBN/ ISSN No : 0-2703-2709-5.
4. N K Bansode, Dr. P K Sinha, (2013). Automatic Face Sketch Generation Based on the Image. *IEEE International Conference on Advanced Research in Engineering and Technology*. 1(2), 65-68. ISBN/ ISSN No : 978-1-63439-240-2.
5. N K Bansode, Dr. N K Bansode, (2005). Genetic Algorithm for Text Recognition. *International conference on Systems, Cybernetics, Informatics*. 4(1), 68-74. ISBN/ ISSN No : 0-2104-2309-1.
6. A R Raychayya, (2005). Process Optimization using Genetic Algorithm. *International Conference on Emerging Technologies and Control* . 1(3), 65-69. ISBN/ ISSN No : 0-3803-3909-4.
7. N K Bansode, P R Sonwane , (2004). DNA Computing. *National Symposium on Bio-Technology* . 1(2), 25-30. ISBN/ ISSN No : 0-2703-2709-5.
8. N K Bansode, (2004). Device Independent Application Controller for Remote Administration . *IEEE India Annual Conference INDICON*. 4(1), 65-69. ISBN/ ISSN No : 0-7803-8909-3.

Seminar

1. CII-AIT Meet on Innovation (Attended), CII-AIT Meet on Innovation, 2015, AIT , Pune
2. Seminar on Map Reducing on Cloud Computing (Attended), Seminar on Map Reducing on Cloud Computing, 2012, Tata Consultancy Services, Pune
3. Seminar on Citrix Server (Attended), Seminar on Citrix Server , 2003, Blue Diamond Hotel, Pune
4. Symposium on Emerging Trends in Database Technology (Attended), Symposium on Emerging Trends in Database Technology, 2003, Govt. College of Engineering (COEP), Pune
5. Seminar on Building Secure Web Applications using ASP.Net (Attended), Seminar on Building Secure Web Applications using ASP.Net , 2003, Sun and Sand Hotel, Pune
6. Seminar on Peta Scale Computing, (Attended), Seminar on Peta Scale Computing,, 2003, Center for Development of Advanced Computing (C-DA
7. Seminar on Impact of Internet Security (Attended), Seminar on Impact of Internet Security, 2003, International Institute of Information Technology,
8. Seminar on Linux Extra (Attended), Seminar on Linux Extra, 2002, Parshawnath College of Engineering , Thane(W
9. Seminar on Impact of Information Technology on Education (Attended), Seminar on Impact of Information Technology on Education , 2002, Govt. College of Engineering (COEP), Pune

Workshop

1. Faculty Development Programme (Attended), Faculty Development Program , 2018, AIT
2. Workshop on Cloud Computing (Organized), : Job Oriented Approach For TE students: Job Oriented Approach For TE students, 2018, AIT
3. Faculty Development Programme (Attended), Computer vision and Machine Learning , 2018, Shegoan
4. Workshop on Patent Basics (Attended), Workshop on Patent Basics , 2015, AIT , Pune
5. Workshop on Unity Programming for Game Design for SE Computer Engineering (Organized), Workshop on Unity Programming for Game Design for SE Computer Engineering , 2015, AIT , Pune
6. Workshop on Question Bank Preparation & Paper Setting Methodology of SE (Computer Engineering) (Attended), Workshop on Question Bank Preparation & Paper Setting Methodology of SE (Computer Engineering) , 2014, Singhgad Academy of Engineering, Kondhwa, Pune
7. Faculty Development Programme (Organized), Qt open Source Framework for Computer Graphics For the faculty of Savitibai Phule Pune University , 2014, AIT
8. Workshop for FE online Examination demo (Attended), Workshop for FE online Examination demo , 2008, Maratha Mitra Mandle College of Engineering, Pune
9. Workshop for BE (Computer Engineering) syllabus preparation (Attended), Workshop for BE (Computer Engineering) syllabus preparation, 2008, Pune Institute of Computer Technology, Pune
10. Workshop for BE (Computer Engineering) syllabus preparation (Attended), Workshop for BE (Computer Engineering) syllabus preparation, 2006, Singhgad College of Engineering, Pune
11. Workshop for BE (Information Technology) syllabus preparation (Attended), Workshop for BE (Information Technology) syllabus preparation, 2006, MIT College of Engineering, Pune
12. Effective Teaching (Attended), Workshop on Effective Teaching Skills, 2002, AIT , Pune
13. VLSI Workshop (Attended), Workshop VLSI Software/Hardware Simulation, 1998, Bharati Vidhapeeth College of Engineering , Pune
14. BE Syllabus Preparation (Attended), BE Syllabus Preparation, 1998, PICT , Pune

Research Grants

Title Of Project	Funding Agency	Duration		Sanctioned Amount	Role of Investigator
Augmented Reality in Education	BCUD , Pune (In process)	08/12/2017	08/08/2019	0.00	Principal Investigator

Consultancy

Title Of Project	Funding Agency	Duration	Sanctioned Amount	Investigator Role
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Professional Memberships

Society	Membership No	Duration	
ISTE	LM 22180	08/06/1996	14/08/2019

Achievements/ Contribution

Year	Details
2014	Best Teacher Award

No of PhD Students Guided : 0 No of PG Students Guided : 0
No of PhD Awarded Students : 0