

**Arts, Commerce & Science College Kiran Nagar, Amravati.
Faculty Profile**

1. Name : Dr. Dineshkumar Nanasaheb Satange
 2. Address (residential) : 12-A ,Santaji Nagar, Amravati 444606
 3. Phone No. /Cell No. : 9370653198
 4. E-mail address : dineshnsatange@rediffmail.com
 5. Designation : Asst. Professor
 6. Department : Computer Science
 7. Date of Birth : 10/08/1975
 8. Area of specialization : Image Processing, Pattern Recognition
 Biometric Techniques, Soft Computing



9. Academic qualification :

Examination passed	University	Subject	Year of passing	Division/Grade/Merit
Bachelor's Degree (B. Sc.)	S.G.B. Amravati Univ. Amravati	Computer Science, Mathematics, Physics	1996	I
Master's Degree (M. Sc.)	S.G.B. Amravati Univ. Amravati	Computer Science	1998	I
Ph.D.	S.G.B. Amravati Univ. Amravati	Computer Science	2017	-

10. Membership of Academic Organizations:

- Member of S.G.B. Amravati University Amravati Computer Science Teachers Association

11. Orientation/Refresher Courses Attended:

Sr. No	Name of the Course	Period	Conducting Agency	Rank Achieved
1	Refresher Course (Computational Science)	5 Jun 2000 to 28 Jun 2000	Academic Staff College, Nagpur, Conducted at Amravati University, Amravati	A
2	Orientation Course	08 November 2002 to 01 December 2002	Amravati University, Amravati	B
3	Refresher Course (Information Communication Technology)	03 March 2010 to 20 March 2010	Academic Staff College, S.G. B. Amravati University, Amravati	A
4	Refresher Course in Computational Sciences	04 October 2010 to 21 October 2010	Academic Staff College, S.G. B. Amravati University, Amravati	A

12. Seminars/ Conferences/ Symposia/ Conferences attended and organized

Seminar/workshop Organized

Sr. No.	Name of the Conf. / Seminar / Workshop etc.	Place and Name of the Sponsoring Agency	Place and Date
1	Workshop on Vermi Composting from Kitchen and Garden Waste was conducted by the College (Co-ordinator)	Adult and Continuing Education S. G. B. Amravati University Amravati	Arts, Commerce & Science College Kiran Nagar, Amravati. 06 January 2007
2	Workshop on Image Processing was conducted by the department (Co-ordinator)	Student guidance and Counseling cell S. G. B. Amravati University Amravati.	Arts, Commerce & Science College Kiran Nagar, Amravati. 27 March 2010
3	Workshop on Basic Hardware and Networking with Cyber Security	Computer Technology Society(ISO 9001-2008 Certified)	Department of Computer Science Arts, Commerce & Science College Kiran Nagar, Amravati. 19/09/2011 To 25/09/2011

Seminar/workshop Attended

Workshop	Advanced and future trends of IT Eighth Annual Conference of Society of Statistics, Computer & Application, Venue:GVISH, Amravati. Date : 28-30 November 2005	Attended
	Workshop on XML Technologies Venue: Shri Shivaji Science Collge, Amravati Date : 26-27 October. 2005	Attended
	Workshop on Image Processing was conducted by the department (Co-ordinator) Arts, Commerce & Science College Kiran Nagar, Amravati. 27 March 2010	Participated
	One day workshop on Image Processing. at shri Brijlal Biyani Science College , Amravati. Date:03-10-2013	Participated
	Free Open Source Software(FOSS) State Level Workshop Venue: Shri Shivaji Science Collge, Amravati Date : 21-23 July. 2011	Participated
	Three days National workshop on Advances in Computing (Theme: Image Processing). at School of Computer Sciences North Maharashtra University Jalgaon. Date 13-15 February 2014.	Participated
	One day workshop on ICT at Department of Computer Science	

	,Arts Commerce and Science College Amravati. Date:07-09-2014.	
	One day workshop on Data Warehousing and Reconstructing the Curriculum of PG and UG. Computer Science at Shri. Shivaji Science College , Amravati. Date:09-01-2015	Attended
	One day Massive Training Program at SGBAU , Amravati. Date:27-08-2015	Attended
	One day workshop on BIG DATA TECHNOLOGY at Brijlal Biyani Science College, Amravati. Date:30-10-2015	Attended
	New University act ,Vinod Tawade samiti . workshop at SGBAU, Amravati. Date:01-11-2015	Attended
	One day workshop on ICT for Staff at Department of Computer Science ,Arts Commerce and Science College Amravati. Date:11-01-2016	Attended
	One day workshop on Android Application Development at P.G. Department of Computer Science & Technology, DCPE , Autonomous College Amravati. Date:15-01-2016	Attended
	State level One day workshop on The Maharashtra Public Universities Act 2016 at Amravati. Date:27-04-2017	Attended
	One day workshop on Digital India and E Banking Knowledge at Arts Commerce and Science College Amravati. Date:16-09-2017	Attended
	One day workshop on Preparation of Competitive Examinations at Arts Commerce and Science College Amravati. Date:22-09-2017	Attended
	One day State Level workshop on Current Issues of the Higher Education at Loknayak Bapuji Aney Mahila Mv. Yavatmal. Date:10-08-2017.	Attended
Winter School	Winter School on Biometrics for Secured Authentication: Fundamentals and Advances 22 Nov 2013 To 27 Nov 2013	Attended

Seminars/conferences/symposia/attended

National/International	Name of Conference/ Seminar/Workshop etc.	Paper/Poster Presentation
National Conference	Advanced and future trends of IT Eighth Annual Conference of Society of Statistics, Computer & Application, Venue: GVISH, Amravati. Date : 28-30 November 2005	Attended
National Conference	UGC Sponsored National Conference on Banking and Insurance In 21st Century Venue: Shankarlal Khandelwal Arts, Science and Commerce College Akola, Maharashtra. Date: 14-15 October 2011 Paper Title: Application of Biometric Security System In Banking Industry.	Participated and Paper Presented
National Conference	National Conference on Recent Advancement in Science, Technology & Management(RASTM 2011) Venue: Vindhya Institute of Technology and Science Indore Madhya Pradesh.	Participated and Paper Presented

	Date: 12-13 November 2011 Paper Title: Face recognition under Variant Illumination using Retinex Algorithm and SVM	
National Conference	National Conference on Advances in Computing Venue: Department of Computer Science North Maharashtra University Jalgaon Maharashtra Date: 16-17 March 2012	Participated
National Conference	UGC Sponsored National Conference on Emerging Trends in Information Technology and Business computing(ITBC-12) Venue: Dhanwate National College, Nagpur, Maharashtra. Date: 13 October 2012 Paper Title 1: Acceptance of Consumer using Biometrics for Identity verification in Financial Transaction. Paper Title 2: A Comparison of Biometric Traits for Information Security. Paper Title 3: Users Biometric Recognition for Security Purpose In E-Learning.	Participated and 3 Paper Presented
National Conference	National Conference on Recent Initiatives towards Green Electronics(NCRIGE-2013) Venue: P.G. Department of Electronics, Brijlal Biyani Science College, Amravati Maharashtra. Date: 08-09 February 2013 Paper Title: Effect of CCTV image Resolution on Face Recognition.	Participated and Paper Presented
National Conference	National Conference on Recent Advances in Electronics and Computer Science Venue: SSES Amravati's Science College, Nagpur, Maharashtra. Date: 23,24 Jan 2014 Paper Title 1: Study of Various Enhancement and Filtering Techniques on CCTV Outdoor and Infrared Face Images Paper Title 2: Identification and Recognition Of Plant Leaf By Using Digital Image Processing Paper Title 3: Digital Image Steganography Techniques , A Survey	Participated and 3 Paper Presented
International Conference	2nd Interdisciplinary International Conference on “ Role of Higher education in Creation of Knowledge Society” At. Sunit's Institute of English Language Literature and Research , Jalgaon , Maharashtra.” ICT in Higher Education in Teaching and Learning: Challenges and Opportunities Page No. 97-98”	Participated and Paper Presented
International	3 rd International Conference on “Emerging Trends and	Participated and

Conference	Research in Engineering and Technology” Date: 06,07 April 2015, Dr. Rajendra Gode Institute of Technology and Research, Amravati, M.S. (MS). NC-Face Database for Face and Facial Expression Recognition	Paper Presented
International Conference	4 th International Conference on “Emerging Trends and Research in Engineering and Technology” Date: 30,31 March 2016., Dr. Rajendra Gode Institute of Technology and Research, Amravati, M.S. (MS). Image Compression using Fourier Transform	Participated and Paper Presented
National Seminar	One day National Seminar on nanotechnology and Nano engineering (NSNN 2016) Date: 29-09-2016. at Dept. of Chemistry, Arts, Commerce and Science College Kirannagar, Amravati Application of Image Processing and Pattern Recognition in Chemistry	Poster Presented
International Conference	International Conference on recent Advances in Computer Science, Engineering and Technology. At MGM Dr. G.Y. Pathrikar College of Computer Science and IT Date: 02,03,04 February 2017 Composite Feature Extraction based on Gabor and Zernike Moments for Face Recognition.	Participated and Paper Presented
International Conference	2 nd International Conference for Convergence in Technology (I2CT 2017), Pune, Maharashtra. Date 07,08,09 April 2017 Facial Expression Recognition using Wavelet Transform and Local Binary Pattern	Participated and Paper Presented

Paper Published in Journals

Title with page nos.	Journal	ISSN / ISBN No.
A Study of Different Types of Biometric Techniques Page No.1-8	International Journal of Engineering Research & Technology(IJERT) Volume 2, Issue 3 ,March 2013	ISSN: 2278-0181
Historical Document Preservation using Image Processing Techniques Page No.247 – 255	International Journal of Computer Science and Mobile Computing (IJCSMC) Vol. 2, Issue. 4, April 2013,	ISSN: 2320-088X
Study And Analysis Of Enhancement And Edge Detection Method For Human Bone Fracture X-Ray Image Page No. 1196 – 1202	International Journal of Engineering Research & Technology(IJERT) Volume 2, Issue 4 , April 2013	ISSN: 2278-0181
Microscopic Image Analysis for Plant Tissue Using Image	International Journal Of Engineering And Computer Science (IJECS)	ISSN:2319-7242

Processing Technique Page No. 1200- 1204	Volume 2 Issue 4 April, 2013	
Biometrics in Secure e-Transaction Page No. 243 – 248	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) Volume 2, Issue 2, March - April, 2013.	(ISSN 2278-6856
NC-Face Database for Face and Facial Expression Recognition Page No. 591-598	International Journal of Pure and Applied Research in Engineering and Technology Volume 3(9), 1 May , 2015.	ISSN : 2319-507X
Image Compression Using Fourier Transform Page No. 339-345	International Journal of Pure and Applied Research in Engineering and Technology Volume 4(9), 1 May, 2016.	ISSN : 2319-507X
Composite Feature Extraction based on Gabor and Zernike Moments for Face Recognition. Page No. 17-23	IOSR Journal of Computer Engineering (IOSR-JCE)	e-ISSN: 2278-0661,p-ISSN: 2278-8727,
Facial Expression Recognition using Wavelet Transform and Local Binary Pattern Page No. 338-342	2017 2nd International Conference for Convergence in Technology (I2CT) 978-1-5090-4307-1/17/\$31.00 ©2017 IEEE	

13. Teaching Experience

Courses Taught	Name of the University/College/Institution	Duration
UG	Arts, Commerce & Science College Kiran Nagar, Amravati. -	19 Year
PG	Arts, Commerce & Science College Kiran Nagar, Amravati.	10 Year
	Sir C. V. Raman P. G. Institute Amravati	2 Year
	Dept. of Computer Science & Eng. S. G. B. Amravati University Amravati	1 Year

14. Innovations/Contributions in teaching

a. Teaching Methods

- Classroom teaching, Group Discussions, Use of DLP/LCD Projectors, Questions & answers (Question bank), student Seminars

b. Laboratory Experiments

- Execution of programs, Flowcharts, Dataflow diagrams

c. Preparation of resource materials

- Lecture notes, program list, internet content, etc.

d. Resource person/ keynote speaker

- UGC Sponsored one day workshop on information & communication technology organized by S.S. S. K. R. Innani Mahavidyalay Karanja (Lad) Dist. Washim Date: 24 March 2010

- Conducted One day workshop on **Matlab and Image Processing Tool** At G. S. Arts, Commerce and Science College , Khamgaon . Date 28/02/2015,
- Guest Lecture on **Image Processing** At G. S. Arts, Commerce and Science College, Khamgaon . Date 30/03/2015.
- Guest Lecture on **Image Processing and its Application** At Shri. Shivaji Science College, Amravti . Date 03/10/2015.

e. Extension activities/consultancy/community works.

- Delivered lectures to NSS students and Villagers on Various Topic
- Delivered lectures to Various Places on Various Topic
- Presiding officer in municipal corporation & loksabha elections.

15. Role in college activities

- Member of Various committee formed of college level
- Computer awareness program for the office staff of Arts, Commerce & Science College Kiran Nagar, Amravati

16. Role in university activities

- Co-officer, summer examination 2007, 2008
- Member of local enquiry committee
- Member of subject examination committee (UG & PG)
- Member of syllabus sub-committee
- Paper setter and valuer for UG & PG exams
- External examiner for practical examinations (UG & PG)
- Member of the Committee for Classification of Malpractice cases in university examinations
- Member of the Academic Services unit, Computer centre, SGBAU Amravati.
- Member of the Squad for University Examination SGBAU Amravati

18. Any other information

- President: Chandrabhaga Gramin Vikas Bahudeshiya Shishan Sanstha, Chamak Ta. Achalpur
- Treasurer Hanuman Vayam Mandal , Chamak Ta. Achalpur
- Organizer: Blood Donation Camp 2001, at Chamak Ta. Achalpur Dist. Amravati. Collaboration with Dr. Hedgewar blood bank Nagpur
- Organizer: Krishi Pradarshani 2002, at Paratwada Ta. Achalpur Dist. Amravati.
- Various lectures delivered on various places for Organic Farming, Varmi Composting.