

Name	NANDINI.H.M
Designation	ASSISTANT PROFESSOR
Department	INFORMATION TECHNOLOGY
Email	nandiniksou@gmail.com, nandinihm.ksou@ka.gov.in
Date of Birth	28/12/1986
Mobile	8123745149

1. Educational Details:

1.1 Professional.

- Pursuing Ph.D
- M.Sc. : (2007-2009) Master of Science in Information Technology from the Amrita Vishwa Vidyapeetham University

1.2 Additional.

- Qualified in Karnataka State Eligibility Test (KSET) 2015 accredited by UGC

2. Professional Experience.

- May 2013 onwards – Assistant Professor, Department of Information Technology, Karnataka State Open University, Mysuru
- January 2011 to May 2013 – Guest Lecturer, Department of Information Technology, Karnataka State Open University, Mysuru.
- June 2009 to January 2011 – Lecturer, Department of Computer Science, Mahaveer Vidya Mandir Composite PU College, Mysuru.

3. Professional Recognition.

- Involved in syllabus making for DIT and PGDIT, KSOU, Mysuru
- Guided several M.Sc Information Technology project works.
- Served as a member of Board of Examiners and Board of Studies (Diploma/UG/PG), KSOU, Mysuru

- Was involved in teaching UG/PG/Diploma programs such as DIT (Diploma in Information Technology), PGDIT (Post Graduate Diploma in Information Technology), M.Sc (M.Sc in Information Technology) and M.Sc (Computer Science).

4. Research Recognition

- Published papers in International Journals

5. Member of Academic bodies.

- Chairman of Board of Examiners in Information Science (PG), KSOU, Mysuru.
- Member of Board of Studies in Information Technology (PG /Diploma courses), KSOU, Mysuru.
- KSOU Nominee for Board of Studies in M.Tech Computer Science Engineering (2015-18), Vishwadeepthi College of Universal Education, Chittor.
- Member of Board of Studies in PG Diploma in Computer Teachers Training Course, Certified Computer Professional and Bachelor in Software Engineering and Systems (2015), Adithya Institute of Management and Information Technology, Mysuru
- Member of Board of Studies in Online IT programmes (2014-15), KSOU, Mysuru

6. Areas of interest.

6.1 Academic interest

- Data structures and Algorithms, Data Base Management Systems, Computer Networks, Web Technologies, programming concepts using C, Image Processing, python.

6.2 Research interest

- Image and Video Processing, Pattern Recognition, Computer Vision, Machine Learning.

7. Orientation / Refresher Course Attended.

Sl. No.	Name of the Course	Place	Duration
1	102 nd UGC Sponsored Orientation Programme (from 28/12/1013 to 24/01/2014 and obtained 'A' grade)	UGC Academic Staff College, University of Mysore	28 days
2	UGC Sponsored Refresher Course in Education Technology (from 01/03/2018 to 21/03/2018 and obtained 'A' grade)	UGC-HRDC, University of Mysore	21 days

8. Papers in UGC Listed Journals.

Sl. No.	Title of the Paper	Name of the Journal	Volume, issue & page nos.	Year of Publication
1	“ Textural features in script identification for printed bilingual documents”	International Journal of Computer Engineering and applications.	Volume XII Issue I	January 2018
2	“Segmentation of Tri-Lingual Documents”	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 7 Issue 2	February 2017

9. Workshops/FDP attended.

Sl. No.	Particulars	Place	Duration	Sponsoring Agency
1.	Faculty Development Programme on Network Simulator-2	Department of Computer Science and Engineering, Vidyavardhaka College of Engineering, Mysuru-02	Three days 17/08/2017 to 19/08/2017	Vidyavardhaka College of Engineering
2.	Workshop on “Latex”	DoS in Computer Science, University of Mysore, Mysuru-06	One day 11/03/2017	University of Mysore and MUniCSAA
3.	Faculty Development Programme on “Computational Linear Algebra”	Sri Jayachamarajendra College of Engineering, Mysuru-06	Five days 07/12/2016 to 11/12/2016	TEQIP-II
4.	Workshop on and ”Statistics and Probability”	Maharaja Institute of Technology, Mysuru	Two days 15/10/2016 to 16/10/2016	Maharaja Institute of Technology

5	Workshop on “Accelerating gross enrolment ratio in education – issues and challenges”	KSOU, Mysuru	One day 14/05/2015	Jointly Organised by Department of Higher education, Government of Karnataka and KSOU
6	Workshop on “Technology In Higher Education” Organised by University of Mysore, Mysore in association with Karnataka Jnana Aayoga (Karnataka Knowledge Commission), Govt. of Karnataka.	Senate Bhavan, Manasagangothri, University of Mysore, Mysuru.	One day 7/02/ 2015	Jointly Organised by Department of Higher education, Government of Karnataka and KSOU
7	workshop on “Capacity Building for Sakala Implementing Officers”	Administrative Training Institute, Mysuru	Two days 17/02/2014 and 18/02/2014	Government of Karnataka
8	National level workshop on ”Mathematics behind Machine Learning”	Sri Jayachamarajendra College of Engineering, Mysuru.	Three days 21/8/2014 To 23/8/2014	Technical Education Quality Improvement Programme (TEQIP)
9	Workshop on “Self Learning Material Development”	KSOU, Mysuru	Two days 7 /10/2013 to 8/10/2013	KSOU

10.Conferences Attended

Sl. No	Name of the Conference	Place	Dates	Sponsoring Agency
1.	103rd Indian Science Congress	University of Mysore, Mysore	3 rd to 7 th January 2016	Indian Science Congress
2.	National Conference on Emerging Trends in Computer Science & Technology	St. Philomena’s College, Mysore.	17 th & 18 th February 2016	UGC

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