

BIODATA



Name: **Smt.Lalitha R.Naik**
B.E., M.Sc., M.Phil.

Designation: **Assistant Professor**
HOD
Department of Computer Science,
Karnatak Science College, Dharwad.

Phone: (Off) 0836- 2441390

Mobile: **9591067502**

Email: *naikrlalitha@gmail.com*

Conferences, Seminars, Workshops etc attended:

1. Participated in National Conference on “NATIONAL KNOWLEDGE COMMISSION REPORT” organized by Karnatak University College Teachers Association (KUCTA) held on **4th November 2007** at Hubli.
2. Participated in Four days Instructional Workshop on “DESIGN & ANALYSIS OF ALGORITHMS” Organized by Department of Computer Science, Karnatak University Dharwad held on **24th -27th March 2008** at Karnatak University Dharwad.
3. Participated in Two days workshop on “NETWORK SIMULATORS” Organized by Department of Computer Science, and Engineering. B.V.B .College of Engineering & Technology. HUBLI held on **27th -28th September 2008** at Hubli.
4. UGC Sponsored Sensitivity/Awareness/Motivation Work shop on “CAPACITY BUILDING OF WOMEN MANAGERS IN HIGHER EDUCATION” organized by PG Department of Studies in Education, Karnatak University, Dharwad held during **3rd to 7th January 2009** at K.U.Dharwad.

5. TEQIP sponsored workshop on “RESEARCH OPPORTUNITIES IN THE AREA OF DIGITAL IMAGE PROCESSING” organized by Department of Information Science and Engineering, SDM College of Engineering & Technology, Dharwad held during **13th -15th March 2009** at Dharwad.
6. One day Seminar on METLAB AND SIMULINK for Engineering Education Sponsored by The MathWorks, Bangalore held on **7th July 2009** at Karnatak University, Dharwad.
7. UGC sponsored National Conference on “The Status of Higher Education in India” held during 19th -20th February 2010. Organized by Karnatak University Kittur Rani Channamma P.G.Centre, Belgaum in association with Karnataka Law Society, held at Belgaum, Karnataka.
8. One day Seminar on “Institutional Repositories” Organised by Department of Library and Information Science, Karnatak University, Dharwad, on 27th March, 2010.
9. One day Workshop on “D-space Open Source software”.. Organized by Karnatak University College Librarian’s Association. Held at S.K. Arts College & H.S.K. Science Institution, Hubli on 21st March 2010.
10. National Level Workshop on Image Processing, Vision and Pattern Recognition (NWIVPR-1010) organized by Department of Computer Science Karnatak University Dharwad held at Karnatak University during 29th & 30th March 2010.
11. National Level Workshop on School on Graph Algorithms organized by the Department of Computer Science in Collaboration with Visvesvaraya Technological University, Belgaum. during 26th to 31st March 2011.
12. National Level Workshop on Statistical Methods for Communication Science by the Department of Library and information science, Karnatak University, Dharwad. during 27th Feb to 1st March, 2012.

- 13.** Workshop on “Mathematics and Statistics Education in India” organized by Dr.D.C.Pavate Institute of Mathematical Sciences (PIMS) Department of Mathematics ,Statistics and Computer science, Karnatak University, Dharwad held at Karnatak University on 10 January 2012.
- 14.** Four Days National Workshop on “Statistical Methods for Communication Science” under UGC/SAP/DRS organized by Department of Library and Information Science, Karnatak University, Dharwad held from 27th February to 1st March, 2012.
- 15.** Workshop on Application on Mathematics in Science & Engg Karnataka College, Dharwad. 22nd Sept.2012, Dharwad. Department of Mathematics,
- 16.** National Seminar on Scientometric Approach to Research Assessment, Evaluation & performance of Indian University. Under UGC/ SAP /DRS-128 & 29th Dec.2012, Dept of Library & Information Science Karnatak University, Dharwad.
- 17.** One day Workshop on Safety of Women. Ladies Association, Karnataka Arts College, Dharwad. 28th February, Karnatak Arts College, Dharwad.
- 18.** One day seminar on Open Access Initiatives and Social Networking Dept of Library & information Science Karnatak University, Dharwad. 30th March 2013. Karnatak University, Dharwad.
- 19.** One day workshop on “DELNET” KLE Dr. M.S.Sheshgiri College of Engg & Technology, Belgaum Karnataka 04th May 2013, Belgaum, Karnataka.
- 20.** National Seminar on Higher Education in India: Challenges of Expression, Equality and Excellence held at Karnatak University Dharwad on 22to23, April,2014.
- 21.** National Seminar on “Enhancing Access to Library Resources: A critical Discussion, Examination and Evaluation of web scale Discovery Services”. held at Jain university, Bangalore on 14th October 2014.

22. E-Resource Training, Smt.U.B.N.T Womens College, Hospet, 05 March 2016.
23. One day Seminar on Impact of social media on Libraries, Dept of Library & information Science Karnatak University, Dharwad. 1st March 2016.
24. One day Workshop on Awareness of Law, health and Communication Skills, Ladies Association, Karnataka Science College, Dharwad, 14th September 2016.
25. International Conference on Creating better world : Dr.B.R.Ambedkar's vision and Perspectives, Karnatak University, Dharwad. 4th to 6th October 2016.
26. Two days workshop on Research trends in Image processing & Machine learning based on mathematical modeling, SDM College of Engineering & Technology, Dharwad, 17-18 February 2017.
27. One day seminar on Information Literacy & Academic Libraries in changed environment, Dept of Library & information Science Karnatak University, Dharwad. 27th February 2017.
28. One day state level workshop on Be bold for Change, Karnatak Arts College Dharwad, 9th March 2017.
29. International Conference on Recent Innovations in Computer Applications, KLE University, PC Jabin Science College, Hubballi, 20th -21 July 2017.
30. One day Workshop on Tips for healthy skin with advanced Treatment, Karnatak Science College Dharwad, 6th January 2018.
31. A Two day National Level Seminar on "Rejuvenation of Undergraduates Education", Karnataka University Dharwad, 26th & 27th Feb 2019.
32. One day Workshop on "Personal hygiene and nutrition among adolescent girls", Akka Ladies Association, Karnatak Science College Dharwad, 25th Jan 2019.

33. One day seminar on “Reorientation of Libraries in the Digital Environment changing Trends in LIS”, D.V.K Gogak, Central Library, Karnatak College, Dharwad, 24th Jan 2020.

34. Two-week Faculty Development program on “Multimedia and Drawing”, Dept. of Computer Science, Govt. First grade College, Harihar in association with Spoken Tutorial IIT Bombay, 3rd June 2020 to 16th June 2020.

35. One-week online FDP on Python Programming, Dept. of Computer science, Govt. First grade College and PG Center Dharwad in association with Spoken tutorial, IIT Bombay, 9th July 2020 to 15th July 2020.

ORIENTATION / REFRESHER PROGRAMME:

1. Participated in UGC sponsored “44th ORIENTATION PROGRAMME” from **13-11-2008** to **10-12-2008** conducted by UGC-Academic Staff College, Karnatak University, Dharwad.
2. Inter disciplinary Refresher Course in ICT Organised by UGC Academic Staff College, Karnatak University, Dharwad from **25-06-2012** to **15-07-2012**.
3. Participated in the Interdisciplinary Refresher Course in “First Online Refresher course on LINUX and GIT” organized by Government First Grade (TLC & FDC) College, Harihar from **17th August 2020** to **30th August 2020** and obtained **grade ‘A’**.

PUBLICATIONS:

1. Research paper on “**Sub-band coding of Noisy Speech Signals Using Digital Signal Processing**”. *International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume-4, Issue-4, April-2015 ISSN2278-9090X.*
2. Research paper on “**The Challenges of Higher Education System in India**”.
3. Research Paper on “**Sub-band Coding of Speech Signal using Multirate Signal Processing and Comparing the various parameter of different speech signals by corrupting the same speech signals**”, *International Journal of Emerging Trends of Technology in Computer Science (IJETTCS) Volume-4, Issue 2, March-April-2015 ISSN-2278-6856.*
4. Research Paper on “**Particle Swarm Optimization and Texture Analysis Image Processing Techniques using MRI Images to Detect Brain Tumor in Human**”, *International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-5, March 2020.*

WORK DONE FOR UNIVERSITY / COLLEGE OTHER THEN TEACHING :

- Member of BOE,BOS committees of BCA , B.Sc(sc) and B.Sc(Optional) Computer and BA.
- Worked as Chairman for Paper Setter for BCA , B.Sc(sc) and B.Sc(Optional) Computer Science and BA.
- Worked as Co-ordinator of BCA & B.Sc(CS) Department, Karnatak Science College, Dharwad. (2013-2015), (2021-2022).
- Worked as Chairperson of Gymkhana, at Karnatak Science College, Dharwad.
- Worked as Chairperson of Akka Association.(2017-2020)
- Worked as Chairperson in Admission Committee of BCA & BSc.(CS)
- Worked as Chairman of Admission Committee of BCA & BSc NEP (2021-2022)
- Member of Governing Council.
- Currently working as HOD at Department of Computer Science, Karnatak Science College, Dharwad.(2022- till date)