

Objective

To utilize my teaching skills towards a challenging career in growth oriented and leading edge that will provide mutual benefits and where from I can utilize my capabilities to the fullest benefits of the organization and society.

Academic Credentials

Degree	Year of Passing	University/Institute	Specialization	Class
M.Tech	2011	Dayananda Sagar College of Engineering, Bangalore	Computer Network engineering	First Class with Distinction
B.E	2008	AMC Engineering College, Bangalore	Computer Science and Engineering	First Class

Publications

1. Nalina V, Dr.P.Jayarekha. "Cloud-assisted multi-tier hierarchical safety routing strategy for collision avoidance in vehicular ad hoc network" International Journal of Vehicle Information and Communication Systems, Inderscience Publishers, Volume 6, Issue 3-4, Nov 2021.
2. M.L.PannagaSharma, Nalina V , H.Anarghya, Lalithasree R Hegde. "Face Mask Detection using MobileNetv2", Wutan Huatan Jisuan Jishu, Volume 17, Issue 6, June 2021.
3. Prakhar Chaube, Nalina V, Paras Narendranath. "Environmental Impact of IT: A Review", Journal of Advanced Trends in Engineering, Science and Technology, Sept 2020
4. Nalina V, Rajeeva Shreedhara Bhat, Rohit B. R. "Green Computing Challenges and Strategies", Journal of Advanced Trends in Engineering, Science and Technology, Sept 2020
5. Nalina V, Shashank Shyam Shankar, Sneha R, Sanjana R S. "The Green Internet of Things: A review", Journal of Advanced Trends in Engineering, Science and

Technology, Sept 2020

6. Chandra, V., Nair, P. G., Khan, R. I., & Nalina, V. "Towards A Greener Future: A Review", International Journal of Advanced Trends in Engineering, Science and Technology, Volume.5, Issue.5, September 2020.
7. Ranjan Shastri, Nalina V, Ajaya Kumar G. "Green Computing in Communication Networks: A Review", International Journal of Advanced Scientific Technologies in Engineering and Management Sciences, July 2020.
8. Nalina V. P. Aishwarya Naidu, Satvik Vats, Gehna Anand. "A Deep Learning Model for Image Caption Generation", International Journal of Computer Sciences and Engineering, Volume 8, Issue 6, July 2020.
9. Naidu, P. Aishwarya, Pooja Chadha, and V. Nalina. "Efficient strategies for green cloud computing." J. Netw. Commun. Emerg. Technol 10, no. 6 June 2020.
10. Yuvraj Chhikara Nalina V, Satvik Vats. "Smart World through Green Internet of Things", International Research Journal of Engineering and Technology, May 2020.
11. Shail K Shah, Rachana N, Nalina V. "Survey Paper on E-waste Management", Wutan Huatan Jisuan Jishu, Volume 16, Issue 5, May 2020.
12. Shreyas, D. G., V. Sumanth Kaushik, and V. Nalina. "Analyzing Organizational Green Computing Initiatives." Journal of Network Communications and Emerging Technologies (JNCET) 10, no. 5 May 2020.
13. Tejaswini, T. N., Pooja V. Raikar, Shruti H. Hegde, and V. Nalina. "Energy Efficiency in Green Data Centers: A Review." Journal of Network Communications and Emerging Technologies (JNCET) 10, no. 4 April 2020.
14. P J Vaishnavi, Pallavi K C, Nalina V "Green Hardware and the approaches for its energy efficiency", International journal of Recent Engineering Science, Volume 6, Issue 4, July 2019.
15. Nalina V, Dr.P. Jayarekha "Enhancing Practical Skills in Data Communication and Networking Course by Usage of Modern Tools" Journal of Engineering Education Transformations, Volume 32, Issue 3, Pages 72-77, ISSN 2394-1707, Jan-19.
16. Sunaina, Ramya, Ramyashree, Nalina V. "Green Cloud Computing – A Review" International Journal of Recent Engineering Science(IJRES), Volume No 5, Issue 6, Page No:17-19. ISSN 2349-7157, Nov -Dec 2018
17. Suhas, Shreyas, Nalina V. "Green Network and Communication", International Journal of Recent Engineering Science (IJRES), Volume 5, Issue 4, Pages 1-4, ISSN 2349-7157, Aug-18

18. Nalina V ,Dr.P.Jayarekha,” A Survey on Approaches to Collision Avoidance in Vehicular Networks” International Journal of Research in Electronics and Computer Engineering, Volume 6, Issue 2, Pages 1618-1622 ISSN 2348-2281, Jun-18.
19. Sonika Muriel Pinto¹, Vemuri Divya, Varsha R, Nalina V."Green Computing and Energy Consumption Issues in the Modern Age", International Journal of Engineering and Techniques, Volume 4, Issue 3, Pages 661-665, ISSN 2395-1303, Jun-18
20. Nalina V, Dr.P.Jayarekha, “Traffic Light control system for emergency vehicles” International Journal of Engineering Applied Sciences and Technology, Volume 2, Issue 12,Pages 24-27. ISSN 2455-2143, Apr-18.
21. Uday, Nishanth, Sachin, NalinaV."Towards a Greener Future: Sustainable IT Development and Greening IT"International Journal of Biotech Trends and Technology, Volume 8, Issue 2, Pages 21-26, Seventh Sense Research Group. ISSN 2249-0183, Apr-18
22. Amarnath V, Mallikarjuna K, Nagendra J, Umesha D M, NalinaV "Review on Energy Efficiency Green Data Centers" International Journal of Recent Engineering Science (IJRES), Volume 5, Issue 2, Pages 25-31, ISSN 2349-7157, Apr-18
23. Nalina V, Dr.P.Jayarekha, “Real Time Automated Vehicle Monitoring and Control System Using Internet of Vehicles", International Journal of Computer Sciences and Engineering, Volume 6, Issue 3, Pages 491-494, Mar-18.
24. Udit, Tripti, Sanjana, NalinaV "Envision- Assistive Device for the Blind" (Best paper Award) National Conference on Sustainable Engineering and Management, Oxford college of Engineering, Bangalore, May-17
25. Nalina V, Dr.P.Jayarekha, AS Sandesh, Royal Denzil Sequiera,"Cloud based multiple vehicle tracking and locking system"2015 IEEE International Advance Computing Conference (IACC), BMSCE, Bangalore. Page no 106-110, Jun-15
26. Nalina V, Dr.P.Jayarekha, ”Role of Consultancy in Engineering Education” International Conference ICTIEE-2015, International Conference, BMSCE, Bangalore, 08th Jan 2015.

Experience Summary

1. Assistant Professor, Dept of ISE, BMS College of Engineering, Bangalore, September 2010 to till date.

FDP, Workshops ,Seminars attended and MOOC courses completed

1. FDP at Accenture, 24 Nov 2013.
2. FDP on Pedagogical Skills development training, 1-5 Aug 2014.
3. MOOC on MOOC, by IIT Kanpur, 5 Sep - 12 Oct 2014.
4. MOOC course on Cloud computing, by IIT Kanpur and IIT Ropar, 25 Aug-15 Sep 2014, 15 Oct-15 Nov 2014.
5. Project based learning, ICTIEE, 5 Jan 2015.
6. Problem Based Learning, ICTIEE, 6 Jan 2015.
7. Techvista, Microsoft Research India, 23 Jan 2015.
8. IPR: Significance for Academia, 25 March 2015.
9. Talent Bridge Learning tools to Increase Employability Quotient and prepare in-line with industry requirements, 26 Mar 2015
10. PhD Colloquium, IACC, BMSCE, 12-13 June 2015.
11. Integrating Projects and Design into Core Engg. courses: Enhancing learning and preparing professionals, 20 July 2015, BMSCE.
12. Assessment of Quality of Teaching Learning Process, BMSCE, 29 July 2015.
13. Free Campus Recruitment Training workshop, 18 Aug 2015.
14. Overseas Education, 25 Aug 2015.
15. Research Quality through Publications: Why? How? When?, BMSCE, 30 Oct & 18 Nov 2015.
16. Cloud Computing: Open stack Implementation for setting up private cloud, CDAC, Bangalore, 23 - 25 June 2016.
17. One week workshop on Internet of Things: Sensors to Cloud Analytics at RVCE, 18-23 July 2016.
18. FDP on "Data Science & Communication Networks" from 1st to 5th Jan 2018 at BMSCE, Bangalore
19. Completed MOOC certification course on Python Data Structures online non-credit course authorized by University of Michigan and offered through Coursera, June 2017.
20. Completed NPTEL Online certification course on Introduction to Internet of Things with Gold Elite with 96%, May 2019
21. Value-added course on "Machine learning" from 10th to 15th June 2019, at BMSCE, Bangalore
22. FDP on "Practical Approaches for Engineering Courses from Industry Perspective" from 22nd to 26th July 2019, at BMSCE, Bangalore.

23. FDP on "Communication Networks and Security" from 30th July to 3rd August 2019, at BMSCE, Bangalore
24. Co-ordinated and Attended a FDP on "Machine Learning and Deep Learning with Python", Jan 20th, 2020 to 24th Jan 2020, Organized by Department of Information Science and Engineering, BMSCE, (In Collaboration with CELLSTRAT, Bangalore).
25. Completed NPTEL Online certification course on Computer Networks and Internet Protocol with Gold Elite with 91%, April 2020.
26. Short-term training programme on "Protecting against pandemic-Holistic Approach towards Health" from June 8th to 13th, 2020 at BMSCE.
27. Two-day online Workshop on "Virtual Lab Conduction" in association with Virtual Lab of NITK Surathkal, Mangalore, 23rd Nov 2020 to 24th Nov 2020.
28. ATAL sponsored Online FDP on "Internet of Things(IOT)" from 15/3/2021 to 19/3/2021 at Government College of Engineering.
29. ATAL sponsored Online FDP on "Computer Science and Biology" from 22/3/2021 to 26/3/2021 at Sri Manakula Vinayagar Engineering College.
30. Participated in "Yoga for Unity and Well-Being" 100 days of Yoga program. March 14th to June 2021 towards the International Day of Yoga 2021.
31. Completed Coursera MOOC Certification on "Introduction to Python Scripting for DevOps", June 18th, 2021.
32. ATAL sponsored Online FDP on "Smart City Solutions for Sustainable Future" from 2/8/2021 to 6/8/2021 at BMSCE
33. ATAL sponsored Online FDP on "5G Technology" from 23/8/2021 to 27/8/2021 at BMSCE.
34. Completed Google Cloud Coursera MOOC Certification Course on "Essential Google Cloud Infrastructure: Core Services", Aug 19th, 2021.
35. Coordinated and Attended VGST Sponsored FDP on "Machine Learning and Deep Learning with Python" March 14th to 17th, 2022. Organized by Department of Information Science and Engineering, BMSCE, (In Collaboration with CELLSTRAT, Bangalore).
36. National Level Seminar(Online) on "Digital Transformations under NEP 2020" Conducted by IQAC, BMSCE in association with NAAC 15th July 2022.

Personal Information:	
Name	Nalina V
Date Of Birth	03/03/1987
Languages Known	Kannada, English, Telugu, Hindi
Marital Status	Married

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