

BIODATA

NAME & QUALIFICATION : Ms. S. S. NACHIYA., M.C.A., M.Phil., UGC-NET

DESIGNATION : ASSISTANT PROFESSOR

DEPARTMENT NAME : COMPUTER APPLICATIONS

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Area of Specialization : Data Communication Networks

Total Teaching Experience : 22 years

No. of research articles published in UGC CARE / SCOPUS / WEB of SCIENCE indexed journals: 1

S.S.Nachiya, M.Gomathy, "Optimization Algorithm based Routing Protocol for Mobile Ad Hoc Networks" Alochana Chakra Journal, ISSN NO:2231-3990, Volume IX, Issue IV, April 2020
Indexing: UGC Care Group.

Member of Editorial Board for an edited book "An advance multidisciplinary approach to management, education, technology and science" (ISBN:978-3-95060-20-2) on 31st July 2024.

PARTICIPATION IN WORKSHOP / CONFERENCES / SEMINARS / FDPs /

WEBINARS:

1. Participated in Regional level Conference on I³ – Industries institutions Interactions 6th and 7th January 2005
2. Participated in National Conference on Bioinformatic Tools for Gene and Protein Analysis at Shrimati Indira Gandhi College, Tiruchirappalli-2 during 7th & 8th September 2007
3. State Level Seminar on Computer oriented mathematical Techniques 2007 (SLSCOMT-2007) at Shrimati Indira Gandhi College, Tiruchirappalli-2 during 10th &

11th August 2007

4. Participated in Regional level Conference on “Information Communication Technology –Trends” organized by Shrimathi Indira Gandhi College, Trichy.21th November 2009
5. Participated in the National Conference on “SOFTWARE AND COMPUTING TECHNOLOGIES” jointly organized by BUTP,SIGC,Trichy and Computer Society of India,Trichy Chapter ,CSI-WOMEN Students Branch of SIGC on 19th September 2012
6. Participated in the National level Seminar on “HIGH PERFORMANCE COMPUTING” organized by Shrimathi Indira Gandhi College, Trichy 23rd Feb 2012
7. Participated in the National level Seminar on “CLOUD COMPUTING” jointly organized by BUTP,SIGC,trichy and Computer Society of India,Trichy Chapter on 26th & 27th September 2012
8. Attended in National Symposium on Cloud Computing organized by Bharathidasan University in association with Shrimati Indira Gandhi College and CSI Trichy chapter during 27th Sep. 2012
9. Attended a Webinar on BIG DATA, “BIG OPPORTUNITIES” Conducted By Cauvery College For women Trichy, on 11th June 2020
10. Attended a Webinar On “Block Chain & its uses” Conducted By Bishop Heber College Trichy on 18th June 2020
11. Participated in the National conference on “RECENT TRENDS IN ENGINEERING AND TECHNOLOGY” organized by Sri Raja Rajan College of Engineering and Technology”, Karaikudi on 4th February 2013
12. Participated in the National Level Workshop on “RECENT TRENDS IN HUMAN COMPUTER INTERACTION” organized by Computer Society of India,Trichy Chapter in association with CSI student Branch of MAM College, CSI student Branch of JMC , CSI student Branch of SIGC and Dept. of CS\IT\MCA of Saranathan college of Engineering”, Tiruchirappalli on 28th February 2015
13. Attended a Faculty Development Programme on “THE FUTURE IS HERE NOW” Organized by ICT Academy -Season 3 Skycampus on 27th April to 1st May 2020
14. Attended a Faculty Development Programme on “THE FUTURE OF EDUCATION,

EMPLOYMENT & ENTREPRENEURSHIP” Organized by ICT Academy -Season 4
Skycampus on 4th May to 8th May 2020

15. Attended a Faculty Development Programme on “THE FUTURE OF SKILLS-
EDUCATION, EMPLOYMENT & ENTREPRENEURSHIP” Organized by ICT
Academy -Season 5 Skycampus on 11th May to 15th May 2020
16. Attended a Faculty Development Programme on “FUTURE TECH 2020” Organized by
ICT Academy -Season 6Skycampus on 18th May to 22nd May 2020
17. Attended a Faculty Development Programme on “IMPROVING THE SKILL SET
&CHANGING THE ATTITUDE” Organized by ICT Academy - Skycampusonline
Supersession on 5th June 2020
18. Attended a Faculty Development Programme on “FUTURE OF EDUCATION”
Organized by ICT Academy -Skycampus online Supersession on 18th June 2020
19. Attended a Faculty Development Programme on “INSIGHTFUL FRIDAYS OF
SKYCAMPUS DIGITAL KNOWLEDGE WEBINAR SERIES” Organized by ICT
Academy - Skycampus online Supersession on 26th June 2020.
20. Attended an International Webinar on "VIRTUAL WINGS IN NEW INDIA" conducted
by SrimadAndavan Arts and Science College, Trichy from 23rd to 24th December 2020.

21.Attended a Faculty Development Programme on " **DATA SCIENCE AND BIG DATA ANALYTICS** " organized by PPG College of Arts and Science College,Coimbatore from August 25th to 31st 2021.

22..NATIONAL LEVEL WEBINAR On "REINFORCEMENT LEARNING" By SIR
THEAGARAYA
COLLEGE (SHIFT- II), CHENNAI On 04.09.2021

23.NATIONAL LEVEL WEBINAR On "**IoT COMMUNICATION PROTOCOLS**" By Nehru
Institute of Engineering and Technology, Coimbatore. On 15.09.2021.

24.Attended an International Conference on "**RECENT TRENDS IN CYBER SURITY**"
conducted by Shrimati Indira Gandhi College, Trichy on 15th December 2021.

25. Presented a paper entitled “Secured image shield utility for data storage in cloud model” at an International Conference on "**RECENT TRENDS IN CYBER SECURITY**" conducted by Shrimati Indira Gandhi College, Trichy on 15th December 2021.

26. Completing the course Step into RPA on 23.12.2021

27. Attended Webinar on Science Communication & Popularisation on 07.02.2022

28. Attended a Faculty Enrichment Programme on “INTRODUCTION TO CLOUD COMPUTING” Organized by Shrimati Indira Gandhi College on 26th Feb 2022.

29. Participated in 18 hours FDP on “Microsoft Azure AI Fundamentals conducted by ICT Academy on 28th Feb to 07 Mar 2022.

30. Faculty Development Programme on “TABLEAU” in virtual mode from 14th June to 24th June 2022.

31. Completed Technical Proficiency Test organized by Inspire Softech Solutions, Chennai in the month of December 2022.

32. Attended a Faculty Development Program on Exploratory Data Analytics and Data Science in association with CSI, Trichy Chapter at Saranathan College of Engineering, Trichy on 20th January 2023.

33. Attended two days Faculty Development Programme on “Naan Mudhalvan – Microsoft Fundamentals Digital Skills” in BUTP, Trichy from 09.02.2023 to 10.02.2023.

34. Successfully completed the **Digital Training on Microsoft Excel Beginners Level** offered by Naan Mudhalvan in partnership with Microsoft on March 07, 2023.

35. Successfully completed the **Digital Training on Microsoft Word Beginners Level** offered by Naan Mudhalvan in partnership with Microsoft on March 14, 2023.

36. Successfully completed the **Digital Training on Microsoft PowerPoint Beginners Level** offered by Naan Mudhalvan in partnership with Microsoft on March 15, 2023.

37. Successfully completed the **Digital Training on Microsoft Teams** offered by Naan Mudhalvan in partnership with Microsoft on March 16, 2023.

38. Successfully completed the **Digital Training on Microsoft OneDrive** offered by Naan Mudhalvan in partnership with Microsoft on March 16, 2023.

39. Successfully completed the **Digital Training on Microsoft Office 365 Productivity Suite Offerings Beginners Course** offered by Naan Mudhalvan in partnership with Microsoft on March 16, 2023.

40. Successfully completed the **Digital Training on Microsoft Excel Advance Level** offered by Naan Mudhalvan in partnership with Microsoft on March 17, 2023.

41. Successfully completed the **Digital Training on Microsoft Word Advance Level** offered by Naan Mudhalvan in partnership with Microsoft on March 17, 2023.

42. Successfully completed the **Digital Training on Microsoft PowerPoint Advance Level** offered by Naan Mudhalvan in partnership with Microsoft on March 18, 2023.

43. Successfully completed the **Digital Training on Microsoft Outlook** offered by Naan Mudhalvan in partnership with Microsoft on March 18, 2023.

44. Successfully completed the **Digital Training on Microsoft SharePoint** offered by Naan Mudhalvan in partnership with Microsoft on March 20, 2023.

45. Successfully completed the **Digital Training on Microsoft Office 365 Productivity Suite Offerings Advance Course** offered by Naan Mudhalvan in partnership with Microsoft on March 20, 2023.

46. Participated in 2 days faculty development programme on “Evaluation strategies and classroom management skills” on 5th and 6th February 2024 organized by the IQAC . Michael Job memorial college of Education for women, Coimbatore.

47. Participated in 5 days virtual faculty Development programme on “Research – the journey from Inception to Publishing” by IQAC in association with PG & Research Department of Computer Science from 5th to 9th February at Dhanraj Baid Jain College, Chennai-600097.

48. Participated in the NEP 2020 orientation and Sensitization programme under Malaviya Mission Teacher Training programme (MM-TTC) of University Grants Commission (UGC), organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), Bharathidasan University, Tiruchirappalli, Tamil Nadu from 05.2.2024 to 14.2.2024.

49. Participated in five days Faculty Development Programme on “The Emerging Trends in Research & Teaching Technology” held from 26.02.2024 to 01.03.2024 organized by Department of Electronic Media, St. Thomas College College of Arts & Science, Chennai.

50. Participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on April 23,2024.

51. Attended a workshop on Bootcamp on Python Programming Using Python at CAD Centre Training Services Private Limited on 28.08.2023.

COURSE ATTENDED:

Participated in the Orientation Programme in Computer Science conducted by UGC – Academic Staff College, Bharathidasan University, Tiruchirappalli on May 2012.

OTHER POSITIONS HELD DURING TENURE AS TEACHER:

1. Course Coordinator in BPO– from 2011 to 2012.
2. Course Coordinator in M.Sc (Computer Science) – from 2020 to June 2024.
3. MCA Department Exam Cell Co-Ordinator from June 2024.
4. MCA department ERP in charge from June 2024