

## BIODATA

NAME & QUALIFICATION : Ms.MANIBABU.V M.Sc.,M.phil.,PGDCA  
MCA.,M.phil.,



DESIGNATION : ASSISTANT PROFESSOR

DEPARTMENTNAME : COMPUTERAPPLICATIONS

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SPECIALIZATION : COMPUTER NETWORKS

TOTALTEACHINGEXPERIENCE : 23 YEARS

RESEARCHEXPERIENCE : 10 YEARS

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### **PARTICIPATION IN WORKSHOP / SEMINARS / FDPs**

1. Attended one day Workshop conducted by Computer Society of India, on “Industries- Institutions- Interaction”, on 06<sup>th</sup> July 2005.
  2. Organized and Co-ordinated State Level Seminar on “Current Trends of in Research Field of Computer Science” at Shrimati Indira Gandhi College, Trichy, India, on Oct 13-14, 2006.
  3. Organized and Co-Ordinated National Seminar on “Emerging Trends of Mathematical Techniques And Their Applications in Computer Science” at Shrimati Indira Gandhi College, Trichy, on Feb 23-24, 2007
  4. Organized and Co-ordinated State Level Seminar on “Computer Oriented Mathematical Techniques 2007” at Shrimati Indira Gandhi College, Trichy, India, on Aug 10- 11, 2007.
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5. Attended one day Workshop on Emerging Trends in Information Technology held at BUTP, Trichy, 15-Mar-2008.
  6. Attended Regional Level Workshop on “INFORMATION COMMUNICATION TECHNOLOGY - TRENDS & TECHNIQUES” held at Shrimati Indira Gandhi College, Trichy on 21-Nov-2009.
  7. Attended National Level Seminar on “High Performance Computing” held at Shrimati Indira Gandhi College, Trichy 23-Feb-2012.
  8. Attended International Workshop on “Statistics for proteomics and Clinical Research” at Bharathidasan University, Trichy, on 07-08-2012.
  9. Attended National Seminar on “Cloud Computing” on 26<sup>th</sup> September 2012 held at Technology Park, Bharathidasan University, Trichy.
  10. Attended a Faculty Development Programme on “IMPROVING THE SKILL SET & CHANGING THE ATTITUDE” Organized by ICT Academy Sky campus online Super

session on 5<sup>th</sup> June 2020.

11. Attended the Webinar on “TOOLS FOR MAKING YOUR THESIS COMPLETE” organised By Usha Rama College of Engineering and Technology, Tela prolu, Andhra Pradesh, India On 7<sup>th</sup> June 2020.
12. Attended an International Webinar on “WRITING WITHOUT PLAGIARISM” organised by Government Arts College Trichy On 10-06-2020.
13. Attended One day Webinar on “ONLINE CONTENT CREATION TOOLS” organised by Bishop Heber College Trichy On 11<sup>th</sup> June 2020.
14. Attended a Faculty Development Program on ”FUTURE OF EDUCATION” Organized by ICT Academy Sky campus online Supersession on 18<sup>th</sup> June 2020.
15. Attended a Faculty Development Programme on “INSIGHTFUL FRIDAYS OF SKYCAMPUS DIGITAL KNOWLEDGE WEBINAR SERIES” Organized by ICT Academy – Sky campus online Supersession on 26<sup>th</sup> June 2020.
16. Attended a Virtual Webinar on “DEFINE AND DESIGN YOUR DESTINY” conducted by Shrimati Indira Gandhi College on 20 th January 2021.
17. Completed the course “ Step into RPA” conducted by UIPath, Academic Alliance on 23/12/2021
18. Participated and presented a paper in the one day International conference on”Recent Trends in cyber security” in virtual mode on 15/12/2021 organized by Department of Computer science, Information Technology and Computer Applications, shrimati Indira Gandhi collge, Trichy 620 002.
19. Attended a National Level Webinar on “IOT COMMUNICATION PROTOCOLS” on September 15, 2021 organized by Department of ECE, Nehru Institute of Engineering and Technology, Coimbatore-641 105.
20. Participated in the Faculty Development Programme on “TABLEAU” in virtual mode, organized by the Department of Computer Science, Information Technology and Computer Applications, Shrimati Indira Gandhi College, Trichirappalli -02, from 14 th June to 24 th June 2022.
21. Participated in Celebration of Science Festival (Vigyan Utsav) under the theme of Science Communication & Popularisation conducted on 7 th February 2022
22. Participated in 6 hours of Faculty Development Program on Microsoft Azure AI Fundamentals (Online FDP) conducted by ICT Academy on 14 th March to 16 th March 2022.
23. Completed the course “Oracle Cloud Infrastructure foundations “in ORACLE Academy
24. Participated in Six days National Level Virtual Faculty enrichment program on “Aligning with the New Educational Era” organized by Primax Foundation from 21/2/2022 to 26/802/2022.
25. Participated in the Faculty enrichment program on “Introduction to Cloud computing” in Virtual mode organized by Shrimati Indira Gandhi college , Trichy on 26/2/2022
26. Participated in the Faculty Development Program on Exploratory data Analytics - Data Science Perspective organised by Department of Artificial Intelligence and Data science , Saranathan College of Engineering, in association with Computer

society of India Trichy chapter & IEI Tiruchirappalli Local Centre on 20 th January 2023.

27. Participated in the One day National seminar on “Artificial Intelligence and chat GPT” organized by school of computer science, engineering and Applications, Bharathidasan University, Technology park Trichirappalli, held on 28.07.2023.
28. Successfully completed the Faculty Development programme “Enriching Academicians in the AI ERA”, organized by DJ Academy of Research and Innovations, from 12 th Sep to 16 th Sep 2023.
29. Successfully completed the Faculty Development programme “Moulding Academicians in the AI World”, organized by DJ Academy of Research and Innovations, from 16-20 Oct 2023.
30. Participated in Seven Days Faculty Development programme on “Understanding Outcome Based Education” from 10.06.2024 to 15.06.2024 & 18.06.2024 conducted by Internal Quality Assurance Cell, Shrimati Indira Gandhi College, Trichy
31. Participated in Three Days Faculty Development programme on “Redefining research skills: Enriching research and publication” organized by Ashoka Engineering College Kurnool A.P from 03.06.2024 to 05.06.2024

#### **List of Conference Presentations**

1. Presented Paper on the topic “Artificial Neural Network in Detecting Estrus of Dairy Cattle” in the International conference on “Artificial Intelligence-Adoption and Application in Business” organised by Bishop Heber College Trichy held on 5 January 9 & 10 , 2024.
2. Presented Paper on the topic “Disease control programming in Dairy farming using Artificial Intelligence” in the Inter National Research Conference on engineering Management Science and Technology held on 12.05.2023. organized by Department of Computer Science and Engineering J.J college of Engineering and Technology .
3. Presented Paper on the topic “Artificial Intelligence in dairy farming” in the National level conference on “Artificial intelligence and Internet of Things and Management Science and Technology” organized by Department of Computer Science and Engineering Mahendra college of Engineering held on 19 th April 2023.
4. Presented Paper on the topic “Machine learning in dairy farming” in the International conference on “Cloud Computing-Emerging Trends and Technologies” organized by Department of Computer Science, IT and Computer

Applications of Shrimati Indira Gandhi College, Tiruchirappalli-620002 held on 10th to 11th March 2023.

### **List of Publications**

1. Published a paper entitled “Artificial Intelligence in Dairy Farming” - V.Manibabu and M.Gomathy in the journal of VSRD - Internal national Journal of Technical and Non-Technical Research in the year May 2023 vide ISSN e-ISSN : 0976-7967, P-ISSN : 2319-2216, Impact factor 2.9891
2. Published a chapter entitled “Disease control in dairy farming using Artificial Intelligence” – V.Manibabu and M.Gomathy in the book titled “International Research Conference on Engineering Management Science and Technology” with ISBN : 978-81-955250-8-9 Published in May 2023.
3. Published a chapter entitled “Machine learning in dairy farming” – V.Manibabu and M.Gomathy in the book titled “Cloud Computing-Emerging Trends and Technologies” with ISBN : 978-93-93253-77-4 Published in March 2023.

### **Other recognition (Patents/Books etc.) -**

- 1 . Design pattern certified the application of such design to “Device for face detection and Recognition” in 19/03/2024 .
2. Participated in Seven Days Faculty Development programme on “Understanding Outcome Based Education” from 10.06.2024 to 15.06.2024 & 18.06.2024 conducted by Internal Quality Assurance Cell, Shrimati Indira Gandhi College, Trichy
3. Participated in Three Days Faculty Development programme on “Redefining research skills: Enriching research and publication” organized by Ashoka Engineering College Kurnool A.P from 03.06.2024 to 05.06.2024

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### **Any other services provided / Positions held during my tenure as Teacher:**

1. Acted as Association In-charge during the year 2012,2013,2016.
2. PGDE-COM Programme Coordinator from 2017 onwards.
3. Acted as Project Guide 60 Post Graduate Projects.
4. Member in Magazine committee.
5. Tutorship in III B . C . A Computer Applications
6. Committee Member in Naac criterion 3 ,2 groups
7. Mentor in III B.Sc Computer Science (20 ) Students
8. Staff Performance Archivist

### **Awards/prize:**

1. Won the First prize in National level seminar on emerging Trends of mathematical and their applications in computer science on 23rd and 24th February 2007 held at Shrimati Indira Gandhi College, Trichy.
2. Awarded Outstanding Educator by Global Award and Recognition committee(GARC) on Sep 05,2024.