

PROFORMA FOR BIODATA

1. Name Dr M. Anusha
2. Designation Assistant prof and Head
3. Department Department of Computer Applications
4. Correspondence Address Assistant prof and Head, Department of Computer Applications,
NCT
5. Email and Contact number anushacs@nct.ac.in
6. Date of Birth 03-07-1981
7. Gender Female
8. Category (Gen/SC/ST/SCA/DNC/MBC/BCM/BC) Gen
9. Whether differently abled NA
10. Academic Qualification

	Degree	Year	Subject	University/Institution	% of Marks
	Ph.D	2014-2017	Computer Science	Bharathidasan University	Awarded
	M.Tech	2003-2005	Bioinformatics	SASTRA University	78.2
	M.Phil	2013-2014	Computer Science	PRIST University	77
	M.Sc	2001-2003	Computer Science	Madras University	73.8
	B.Sc	1998-2001	Computer Science	Bharathidasan University	71
	12 th	1996-1998			75.5
	10 th	1995-1996			79.2

11. Ph.D thesis title :Multiobjective Optimization using Evolutionary Clustering Techniques
Guide's Name Dr J.G.R.sathiaseelan
Institution/ University Bishop Heber College, Bharathidasan University
Year of Award 2017

12. Work Experience

S. No	Position held	Name of the Institute	Period	Pay Scale
1	Assistant Professor & Head	National College, Trichy	June 2018 – till now	
2	Assistant Professor &	THANTHAI HANS ROEVER COLLEGE	July 2016- Sep 2017	

	Head	(Autonomous), Perambalur ,		
3	Progammer	SHRIMATI INDIRA GANDHI COLLEGE, Trichy	June 2012- April 2014	
4	Assistant Professor	CAUVERY COLLEGE,Trichy	June 2010 – Jan 2011	
5	Assistant Professor	SASTRA UNIVERSITY,Tanjore	Oct 2005 – Nov 2007	

13. Professional Recognition/ Award/ Certificate/ Fellowship received by the applicant

Journal Reviewer

- Wireless Personal Communication, Springer.
- IEEE Transactions on Knowledge and Data Engineering

14. Publications

- M. Anusha, Karthika M, “Investigation on Malware Detection Using Deep Learning Methods for Sustainable Development” Lecture Notes in Networks and Systems, vol 373 pp 581–592, Springer 2022
- M. Anusha, Karthika M, “A Comprehensive Analysis on Various Deep Learning Techniques for Malware Detection in Android Mobile Devices” , 4: 593,SN Computer Science, 10.1007/s42979-023-01894-y, 2023
- Anusha M, Leelavathi R.,” Sentiment Analytics on Sarcasm Detection Using Bi-LSTM1DCNN Model for Fake News Detection “,International Journal of Intelligent Systems and Applications in Engineering, Vol 12/ 5, Pp 122- 141, 2024.
- Anusha M,Karthika M, “Android malware detection for timely detection using multi-class deep learning methods”, International Journal of Intelligent Engineering Informatics, Vol 12, Pp 213-235. Inderscience Publishers 2024
- Anusha M, Kiruthika P, “Generating multiclass COVID-19 CT scan images using multi-convolutional conditional GAN based on deep learning techniques”, International Journal of Intelligent Engineering Informatics, Vol 12, Pp 1-26, Inderscience Publishers. 2024

Link: <https://scholar.google.com/citations?user=XEMWO8EAAAAJ&hl=en>

h-index 6
i10 index 5
Total citations: 151

15. Details of patents

1. Dr. M. Anusha, 17.06.2022, App. No.202241031307 A, Title: Cattle behaviour monitoring system via wireless sensor networks

2. Dr. M. Anusha, 09.12.2022, App. No. 202241069835 A, Title: Wireless sensor network-based water quality monitoring system.

16. Books/ Reports/Chapters/General articles etc

1. Image Augmentation with Deep Learning - REST Publisher, India, 2024

2. Deep Learning Basics - REST Publisher, India, 2024

3. Cyber Security- Alpha International Publications, 2024

17. Research guidance

Ph.D. : Awarded :
Submitted :
On going : 4

M.Phil. : Awarded : 1

M.Sc. Dissertation : Awarded :

18. List of Ongoing projects

S.No	Title of the Project	Duration		Total Cost (Rs.)	Name of Funding Agency	Status
		From	To			

(a) Major Results/ Highlights of the project including achievement(publications, patents etc.), for *completed projects*

(b) Up-to date Technical progress report for *on-going projects*.

19. Membership

(a) Professional bodies

- (b) Editorial board Wireless Personal Communication, Springer.
- IEEE Transactions on Knowledge and Data Engineering

(c) Advisory board

(d) Academic bodies DC member: SIGC, NCT, SARADHA COLLEGE, ST. Joseph colleges

20. Countries visited Singapore, Canada, and Malaysia

21. Any other Information

DECLARATION:-

I certify that the foregoing information is correct and complete to the best of my knowledge and belief.

Place: Trichy

Date: 23-07-1981

M.Anusha
Signature