CURRICULUM VITAE

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Objective

Excel as a teaching professional in Computer Science and Engineering by advancing in emerging technologies, enhancing my expertise, and contributing to the professional growth of others through teaching challenging subjects and creating an engaging, dynamic learning environment.

Education

Course	Institution	Year of Completion	Marks Obtained
Ph.D	National Institute of Technology Tiruchirappalli (CFTI - NIRF Rank 9)	-	Synopsis to be submitted
M.Tech.(CSE)	**Pondicherry University** (Central Government of India)	2009	8.53 (CGPA)
M.C.A.	**Pondicherry Engineering College** (Puducherry Technical University)	2005	7.89 (CGPA)
B.Sc.(Maths)	St. Joseph's College of Arts and Science, Cuddalore.	2000	82.17%
HSC	Govt. Hr. Sec. School, Kalapet	1997	73.25%
SSLC	Govt. Hr. Sec. School, Kalapet	1995	81.40%

Examinations Passed

Exam / Course	Specialization	Institution	Month & Year of Passing
IIT **GATE**	Computer Science & Information Technology	**Gate, IIT Madras,** Chennai, India	March 2010
UGC **NET**	Computer Science and Applications	**UGC NET BUREAU** New Delhi	June 2012
TN **SET**	Computer Science and Applications	**Bharathiyar University**, Tamilnadu	October 2012

Work Experience

Position	Institution	Start Date	End Date
Assistant Professor	Central University of Tamil Nadu	June 2018	December 2019
Assistant Professor	Dr. Pauls Engineering College, Villupuram, Tamil Nadu (Anna University ID: CS1858)	June 2009	May 2018
Masters Intern and Application Developer	Honeywell Technology Solutions, Madurai (EID: E452927, CMM Level 5 & Six Sigma Company)	September 2008	May 2009
Software Engineer	SRA Systems, Chennai (ID No. 20057110, CMM Level 4 Company)	June 2005	Augest 2007

SCIE / Scopus / ESCI Publications

Authors	Title of Paper	Journal / Publisher	Vol.	Page No.	Year	DOI	ID / IF
G. Appasami, Nickolas Savarimuthu	Novel Lightweight CNN Design for MRI Brain Tumor Image Classification with Performance-Driven Optimization	Discover Computing, Springer Discover	-	-	2025	10.1007/s10791-025-09603-4	SCIE 1.7
G. Appasami, Nickolas Savarimuthu	Federated Learning for Secure Medical MRI Brain Tumor Image Classification	The European Physical Journal Special Topics, Springer	-	-	2025	10.1140/epjs/s11734-025-00765-3	SCIE 2.6
Appasami G., Kavitha Lakshmi R., Nickolas Savarimuthu	ECOVID-Net: An Ensemble Deep Transfer Learning Based Neural Network for COVID-19 Diagnosis Using Chest X-Ray Images	African Journal of Biomedical Research, Ibadan Biomedical Communications Group	27 (4S)	11831 - 11844	2024	10.4314/ajbr.v27i4.15	Sco -
Appasami G., Nickolas Savarimuthu	Comparative Analysis of Covid-19, Pneumonia and Other Lung Diseases Classifications based on Deep Learning Architectures with Product Metric Score	African Journal of Biomedical Research, Ibadan Biomedical Communications Group	27 (4S)	11863 - 11891	2024	10.53555/AJBR.v27i4S.5746	Sco -
G. Appasami, S. Nickolas	A Deep Learning-Based COVID-19 Classification from Chest X-Ray Image: Case Study	The European Physical Journal Special Topics, Springer	231 (18)	3767 - 3777	2022	10.1140/epjs/s11734-022-00699-4	SCIE 2.6

G Appasami, K Suresh Joseph	Optimization of operating systems towards green computing	International Journal of Combinatorial Optimization Problems and Informatics	2 (3)	39-51	2011	-	ESCI 0.2
G Appasami, K Suresh Joseph, P Annadurai	Online Test Automation for new Generation of Silverlight Web Applications	International Journal of Combinatorial Optimization Problems and Informatics	2 (2)	28-47	2011	-	ESCI 0.2
G Appasami, Joseph K Suresh	An Overview of Moonlight Applications Test Automation	International Journal of Combinatorial Optimization Problems and Informatics	1 (2)	31-41	2010	-	ESCI 0.2

Conference Publications

Authors	Title of Paper	Conference Publisher	Page No.	Year
T Narasimmalou, G Appasami	Security layers and reliable communications towards green computing	International Conference on Electronics, Communication and Computing, IEEE	110-115	2011
D Jagadiswary, G Appasami, S Rajesh	Eye features normalization and face emotion detection for human face recognition	International Conference on Electronics, Communication and Computing, IEEE	64-68	2011
G Appasami, V Mohan Raj, Md Zubair	Automated testing of Silverlight and Moonlight applications	National Conference on Innovations in Emerging Technology, IEEE	49-54	2011

Books Authored

Title	Publisher	Year
Graph Theory and Applications	Sarumathy Publications	2016
Design and Analysis of Algorithms	Sarumathy Publications	2015
Compliler Design	Sarumathy Publications	2015

FDP / STTP

Sl. No.	Program Title	Institution	Start Date	End Date
1	Mission10X Workshop – Teaching Skills	Dr. Pauls Engineering College	04/01/2011	08/01/2011
2	Intelligent System Design and Applications (FDP)	Pondicherry Engineering College	26/11/2012	30/11/2012
3	National Workshop on Network Tools & Open Sources (WONTOS)	Pondicherry University	17/12/2012	22/12/2012
4	Android Applications Developments	Dr. Pauls Engineering College	10/06/2013	16/06/2013
5	MATLAB	Dr. Pauls Engineering College	10/06/2013	16/06/2013
6	Artificial Intelligence	ABES Engineering College	07/07/2020	11/07/2020
7	Data Sciences	Gandhi Institute of Technology and Management	17/08/2020	21/08/2020
8	Artificial Intelligence	National Institute of Technology Calicut	21/09/2020	25/09/2020
9	FDP on Internet of Things	Electronics Service and Training Centre	07/06/2021	11/06/2021
10	Data Science in IoT	Kalinga Institute of Industrial Technology	21/06/2021	25/06/2021
11	Deep Learning for Visual Computing	Sri Krishna College of Engineering and Technology	12/07/2021	16/07/2021
12	Artificial Intelligence in Teaching and Learning	CENTRAL UNIVERSITY OF TAMIL NADU	22/11/2021	26/11/2021
13	Data Analytics and Simulation for Healthcare Supply Chain Management	NIT Tiruchirappalli	20/02/2023	03/03/2023
14	Linux Applications in Engineering Education	Computer Science and Engineering, NITTTR Chandigarh	06/11/2023	10/11/2023
15	Complex Networks Analysis using Python	Computer Science and Engineering, NITTTR Chandigarh	15/01/2024	19/01/2024
16	AI/ML and Data Science for Industry 4.0 (Intermediate Level)	Computer Science and Engineering, NITTTR Chandigarh	29/01/2024	02/02/2024
17	Professional Ethics and Plagiarism	Applied Science, NITTTR Chandigarh	05/02/2024	09/02/2024
18	Data Science using Python	Computer Science and Engineering, NITTTR Chandigarh	19/02/2024	23/02/2024
19	Emerging Trends in AI and Future Applications	Jeppiaar Engineering College (E&T)	03/02/2025	08/02/2025
20	Quantum Computing: Fundamentals and Future Directions	MITADT School of Computing Pune	06/01/2025	11/01/2025
21	Generative and Ethical AI: Techniques and Applications with Hands-on	NIT Tiruchirappalli	20/01/2025	25/01/2025
22	Deep Learning and Computer Vision in the Field of Clinical Research	Thiagarajar College of Engineering	17/02/2025	22/02/2025

NPTEL Courses

Sl. No.	Timeline	Course Name	Certifiacte	FDP
1	Jan-Mar 2024	Programming, Data Structures And Algorithms Using Python	**Link**	**Link**
2	Aug-Oct 2023	Research Methodology	**Link**	**Link**
3	Jan-Apr 2023	Natural Language Processing	**Link**	**Link**
4	Jan-Apr 2023	Computer Networks and Internet Protocol	**Link**	**Link**
5	Jul-Oct 2022	Deep Learning	**Link**	**Link**
6	Jul-Oct 2022	Learning Analytics Tools	**Link**	**Link**
7	Jan-Mar 2021	Data Science for Engineers	**Link**	**Link**
8	Sep-Dec 2020	Introduction to Machine Learning	**Link**	
9	Jul-Oct 2018	Discrete Mathematics	**Link**	

Professional Memberships

Sl. No.	Membership Details	Membership Number	From	Validity
1	Life member of Indian Society for Technical Education (ISTE)	LM69230	2010	Life member
2	Life member of Institution of Electronics and Telecommunications (MIETE)	M-227831	2012	Life member
3	Life member of Institution of Engineers (AMIE)	AM147295-2.	2013	Life member
4	Life member of Computer Society of India (CSI)	01081192	2010	Life member
5	Member of Indian Mathematical Society (IMS)	A-12- 125	2012	Life member
6	Member of Ramanujan Mathematical Society (RMS)	772	2010	Life member
7	Life member of The Association of Mathematics Teachers of India (AMTI)	LI0152	2010	Life member
8	Life member of the Indian Science Congress Association (ISCA)	L18659	2011	Life member
9	Life Member of International Association of Computer Science and Information Technology (IACSIT)	80337182	2010	Life member
10	Life Member of International Association of Engineers (IAENG)	107491	2010	Life member
11	Member of Indian Society of Computer Engineers (MISCE)	M/30021/12	2012	Life member
12	International Association of online Engineering (IAOE)	M00250	2010	Life member
13	Internet Society Global	279576	2011	Life member
14	All India Association for Educational Research (MAIAER)	3376	2012	Life member

Awards and Achievements

Sl. No.	Award / Achievement	Organization	Year
1	Top 1% Gold Class Certified in Deep Learning Course	NPTEL	2025
2	Top 1% Gold Class Certified in Machine Learning Course	NPTEL	2024
3	Data Science - Certified Domain Star	NPTEL (Technical Recognition)	2023
4	Researcher Award	NIT Tiruchirappalli (NITT)	2023

5	IBM Machine Learning Specialist – Advanced	IBM Technical Recognition	2023
6	Top 5% Gold Class Certified in Research Methodology Course	NPTEL	2023
7	Doctoral Fellowship	Ministry of Education (MHRD), Government of India	2020
8	First Rank in Ph.D. Entrance Exam	NIT Tiruchirappalli (NITT)	2019
9	Best Teacher Award	Dr. Pauls Engineering College	2016
10	Placement at Honeywell Technology Solutions, Madurai	Pondicherry University Placement Cell	2008
11	8th Rank in M.Tech (CSE) Entrance Exam	Pondicherry University	2007
12	10th Rank in M.C.A Entrance Exam	Pondicherry Engineering College	2002

Subjects Handled

Undergraduate (UG) Subjects	Postgraduate (PG) Subjects
Data Structures, Design and Analysis of Algorithms, Object-Oriented Programming, Computer Architecture, Principles of Compiler Design, Computer Networks, Operating System, Database Management System, Software Project Management, Computer Organization and Architecture, Cryptography and Network Security, Theory of Computation, Compiler Design, Fundamentals of Computer Programming, Computer Graphics, Data Warehousing and Mining, High-Speed Networks, Data Structures and Object-Oriented Programming, Software Quality Assurance, Discrete Mathematics, Programming and Data Structures, Graph Theory and Applications, Resource Management Techniques.	Advanced Data Structures and Algorithms, Cryptography and Network Security, Advanced Operating System, Advanced Computer Architecture, Computer Networks and Management, Data Structures and Algorithms, Image Processing and Analysis, Data Warehousing and Mining, Theoretical Foundations of Computer Science, Mathematical Foundations of Computer Science.

Links

1. https://orcid.org/0000-0002-4186-3166
2. https://scholar.google.co.in/citations?user=6kAeD-8AAAAJ
3. https://www.webofscience.com/wos/author/record/HZI-7514-2023
4. https://www.scopus.com/authid/detail.uri?authorId=37088262300
5. https://www.researchgate.net/scientific-contributions/G-Appasami-2028878360
6. https://pubmed.ncbi.nlm.nih.gov/?term=Appasami+G&cauthor_id=35996535
7. https://vidwan.inflibnet.ac.in/profile/323917

Personal Details

Father's Name	:	Mr. P. Govindasamy
Mother's Name	:	Mrs. Kamalaveni
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Marital Status	:	Married
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References :

1. Dr. S. Nickolas, Professor, Dept. of Computer applications, National Institute of Technology Tiruchirappalli. [email: nickolas@nitt.edu]

2.

3. Dr. S. Domnic, Professor, Dept. of Computer applications, National Institute of Technology Tiruchirappalli. [email: domnic@nitt.edu]