

PPG COLLEGE OF ARTS and SCIENCE, COIMBATORE**Department of Computer Science (DEC 2021-DEC 2022)****STAFF PROFILE**

1	Name of the Staff	V.LEELAVATHY
2	Designation	ASSISTANT PROFESSOR
3	Date of Birth	21-06-1987
4	Mobile Phone Number	9894643373
5	Email ID	leelavathyv.cas@ppg.edu.in
6	Educational Qualification	M.SC(IT)., M. Phil (CS)., (Ph. D)
7	Specialization	Deep Learning
8	Experience (As on 31.12.2022)	9 years 2 months
9	Research Guidance Details	(i) M.Phil.: Guided: nil Guiding: nil
		(ii) Ph.D.: Guided: nil Guiding: nil
10	Research Projects Details	1. A survey on Finding Faults of Interlayer Gaps and Lift-off in Aircrafts Using Automated Classification Method in PEC”, International Journal of Advanced Research in Computer and Communication Engineering. 2. Classification of PEC Detect Using Hybrid Techniques”, International Journal of Computer Science and Information Technologies.
11	Publications - Book(s)/Chapter(s)	1
12	Publications - patent	1
13	Swayam/nptel courses	1(Deep Learning)
14	Workshop / Conference / Seminar - Organized	National level: 1, Seminar: 9 , E-Quiz- 1, Peer learning: 3

15	Workshop / Conference / Seminar - Attended	(i) International level: 1
		(ii) National level: 4 (iii) seminar: 19
16	Others	Online Courses – 5 Member – All India Council for technical skill development Member- National Institute for Technical Training and skill development Member- Global welfare Association Member- International Association for Engineers

II: PROFESSION – RELATED CONTRIBUTION (70)

1. Additional Responsibilities (15)

(NAAC, NIRF, AIRIA, Placement, Club, EDC, ISO Coordinator and Mentor) (College Level (5), Department Level (3)):

S. No.	Nature of Role	Description	Score
1	IIC	Member	
2	Website Updation	Member	
Total			

2. Memberships / Following Societies / Professional Bodies (10):

(For each Recognized professional membership-2 Points; Fellow – 5 Points)

S. No.	Organization	Life / Annual Membership	Score
1	Global Professors Welfare Association	Life	
2	International Association of Engineers (306501)	Life	
3	National Institute for technical Training and Skill Development (NITTSD/PROFESSOR/34070)	Life	
4	All India Council for Technical Skill Development(AICTSD/PROFESSOR/65375)	Life	
Total			

3. Workshops/FDPs/Conferences Attended as a Participant (10)/Year:

(> 5 Days-3 points; <5 Days/ One Week- 1 point)

S. No.	Workshop/FDP/Conference Name & Organizer	Sponsored by	No. of days	Date(s)
1	International Level Virtual Faculty Development Program on Personality Grooming-Handling stress and Emotional Intelligence	PPG COLLEGE B.COM(IT)	5	2.1.2023 to 6.1.2023

2	Seven Day International Level Faculty Development Programme on Emerging Technologies in Computer science Research	PPG College	7	19.12.2022 to 27.12.2022
3	Seven Day National Level Virtual Faculty Development program on Research Methodology	PPG College (B.COM)	7	12.12.2022 to 19.12.2022
4	Five Days Faculty Development Programme on “Microsoft Power BI Data Analyst Associate”	Kumaraguru College of Technology	5	05 Dec to 09 Dec 2022
5	Five Days Faculty Development Programme on “Essential Soft Skills for Impactful Professional Career”, Feb 2022.	PPG College	5	FEB 2022
6	Five Days Faculty Development Programme on “Essential Soft Skills for Impactful Professional Career”, Feb 2022.	One Day National Online Faculty Indian Institute of Management and Commerce Development Programme	1	FEB 2022
7	One Day National Online Faculty Development Programme on “Essential Soft Skills for Impactful Professional Career”.	Indian Institute of Management and Commerce	1	11.02.2022
8	One Week International FDP on Recent Trends in Computational Intelligence	Bon Secours College for women	5	14.02.2022 to 18.02.2022
9	One week National Level Online Faculty Development Program (FDP) on Recent Trends in Artificial Intelligence, IoT and Data Analytics Organized by Department of Computer Applications	Shri Vishnu Engineering College for Women	7	9.02.2022 to 13.02.2022
10	Two days Faculty Development Programme on Recent Trends in Research by Department of Computer Science and Applications	SRM Institute of Science and Technology	2	09-02-2022 to 10-02-2022
11	Faculty Development Program on Research Essentials.	Chandigarh University	5	31.01.2022 to 5.02.2022
12	One day Webinar on 5G Network and Security concerns by Department of Computer Applications.	Sikkim Manipal University	1	31.01.2022
13	One week FDP on Ninivazhi Karpithal organized by IQAC and Tamil Department.	PPG College	5	27.1.2022 to 1.02.2022
14	One-week Online FDP-Workshop Writing Effective and Quality Research Papers, How to Publish in Scopus, SCI Listed and Reputed Journals organized by Dept of Industrial and Production Engineering,	Guru Ghasidas Vishwavidhyala	5	24.1.2022 to 29.1.2022

		(A central University) Bilaspur.		
15	Five Day IQAC FDP Series-2022.	IQAC of Sankara College of Science & Commerce	5	24.1.2022 to 29.1.2022
16	Five Days Virtual (FDP) on Big Data and Analytics and Security with Block Chain – The future , Department of Computer Science and Engineering,	SAIRAM Engineering College, Tambaram, Chennai.	5	24.1.2022 to 29.1.2022
17	Why Entrepreneurship as a Career Choice	Institution Innovation Council (IIC) and Commerce with CA of PPG College	1	28.01.2022
18	One Week International Workshop on Machine Learning and its Applications by Department of Computer science.	Indira Gandhi National Tribal University Amarkantak (M.P)	5	24.1.2022 to 28.1.2022
19	A Gateway to successful Career Department of Commerce with CA, IT, PA	PPG College	1	27.01.2022
20	Digital Marketing – the Game changer , Department of Commerce with CA, IT, PA	PPG College	1	25.01.2022
21	Life Skills for self Enhancement	PPG College	1	25.01.2022
22	Preparation Strategies for TNPSC	PPG College	1	24.01.2022
23	Orientation session on 11C4.0	Institution Innovation Council (IIC)	2	23.1.2022 to 24.1.2022
24	Prevent and main event of turnip innovation festival conducted by Turnip Innovation Pvt Ltd, Andhra University.	Turnip Innovation Pvt Ltd, Andhra University	1	22.01 2022
Total				

4. **Corporate/Govt. / Industry Training / Attended as a Participant (5) /Year:**
(For each day 1 Point for participant)

S. No.	Training Details& Organizer	Company	No. of days	Date(s)	Score
1	Safety Riding Training conducted by	Honda Motorcycle & Scooter India Pvt. Ltd.	1		
Total					

5. **Workshops/FDPs/Conferences/Seminars Organized as Coordinator / Convener (5) /Year:**
(Sponsored programme :-> 5 Days- 3 points and <5 Days: 2 points)

(Non-Sponsored programme :> 5 Days- 2 points and <5 Days: 1 point)

S. No.	Workshop/FDP/Conference Name & Organizer	Sponsored by	No. of days	Date(s)	Score
1	Online Webinar on Entrepreneurship and Innovation organized by me (IIC and Department of Commerce with CA) NOV 2022	PPG COLLEGE	1	NOV 2022	
2	Seminar on Banking and Insurance organized by me (Department of Commerce with CA) OCT 2022	PPG COLLEGE	1	NOV 2022	
3	Skill Development Programme organized for students by me on “Basics of Html” & “Flexible Display” NOV 2022	PPG COLLEGE	1	NOV 2022	
4	Skill Development Programme organized for students by me on Artificial Intelligence, Mobile Computing, Cloud Computing, Data Science, NOV 2022	PPG COLLEGE	1	NOV 2022	
5	Skill Development Programme organized for students by me on Computer Graphics, Software Testing, Nov 2022	PPG COLLEGE	1	NOV 2022	
6	Skill Development Programme organized for students by me on Blue Eyes Technology, Deep Learning, Machine Learning, Nov 2022	PPG COLLEGE	1	NOV 2022	
7	Skill Development Programme organized for students by me on Cloud Computing and Edge Computing Nov 2022	PPG COLLEGE	1	OCT 2022	
8	National Level Seminar organized by me (Department of IT on E-Commerce and Cyber Security in Recent Era) April 2022.	PPG COLLEGE	1	APRIL 2022	

9	Five Days Students Peer Learning Programme organized by me (Department of Commerce with Information Technology) April 2022.	PPG COLLEGE	1	APRIL 2022	
10	C++ Programming organized by me (Department of Commerce with Information Technology), PPG College of Arts and Science held on March 2022.	PPG COLLGEE	1	MARCH 2022	
11	Network Computing organized by me (Department of Commerce with Information Technology), PPG College of Arts and Science held on March 2022.	PPG COLLEGE	1	MARCH 2022	
12	Online Webinar on “Skills to Succeed at Placement” Organized by me (Department of Commerce CA, IT, PA), PPG College of Arts & Science.	PPG COLLEGE	1	27.01.2022	
13	Online Webinar on “Let’s Explore and Achieve” Organized by me (Department of Commerce CA, IT, PA), PPG College of Arts & Science.	PPG COLLEGE	1	29.01.2022	
14	“Online Quiz on Artificial Intelligence” Conducted by me (Department of Commerce with CA, IT, PA), PPG College of Arts & Science.	PPG COLLEGE	2	15.12.2021 to 16.12.2021	

RESEARCH AND RELATED CONTRIBUTIONS (60)

6. Publication of Research Article and Journal Author/Reviewer (25)

(International Journal (10), National Journal (5), International Conference (3), National Conference (2), Article in any magazines (2), Reviewer (2)) – Single Author – 15 Points; First Author – Full point, Second and etc., 50% points;

S. No.	Publication Details (in IEEE format)	First / Second author	Type	H-Index
1	V.Leelavathy, “A survey on Finding Faults of Interlayer Gaps and Lift-off in Aircrafts Using Automated Classification Method in PEC”, International Journal of Advanced Research in Computer and Communication Engineering , Vol.3 Issue 4, April 2014. ISSN: 2319-5940.	First Author		
2	V.Leelavathy, “Classification of PEC Detect Using Hybrid Techniques”, International Journal of Computer Science and Information Technologies , Vol. 5(4), 2014, 5374-5385.	First Author		
Total				

7. Publication of Book / Edited Book (25)

(Book - International (25), National (20), Edited Book - International (10), National (5))

S. No.	Publication Details (in IEEE format)	Type
1	Model of Smart City Using Internet of things Application (AICSCE) Book Chapter- AI- Centric Smart City Ecosystem: Technologies, Design, and Implementation E Book ISBN: 9781003252542	Published in Taylor & Francis Group (CRC Press) Dec 2022
Total		

8. Publication of Patent

S. No	Publication Details (in IEEE format)	Type	First/Second Author
.			

1	Patent – A Novel Deep Learning System for Prevention and Analysis of Accidents	Published in Taylor & Francis Group (CRC Press) Dec 2022	Third
Total			

9. Number of Courses completed through MOOC (20)
(Swayam/ NPTEL/Coursera Etc.,)- (For each course – 10 Points)

S. No.	Name of the Course	Duration	Provider	Result	Score
1.	Introduction to Machine Learning	8 weeks	Ongoing		
2.	Deep Learning	Jan 24 to Apr 24 2022	Completed		
3.	PHP Certified Courses	1 year	Completed		
3.	The Complete Ethical Hacking Course: Beginner to Advance!	(Online Certificated Course)	Completed		
Total					