

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)
ARUMBAKKAM, CHENNAI – 600106

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| 1 | Name | Dr. U. LATHA |
| 2 | Designation | Assistant Professor |
| 3 | Department | PG Department of IT & BCA |
| 4 | Employee Id | EC07003 |
| 5 | Date of Birth | 02.06.1988 |
| 6 | Gender | Female |
| 7 | Date of Appointment in this institution | 20.09.2010 |
| 8 | Experience in this institution | 12 Years |
| 9 | Official Mail Id | lathau@dgvaishnavcollege.edu.in |
| 10 | Blood Group | O +ve |

| 11 | EDUCATION DETAILS (from highest qualification): | | | | |
|--------|--|---------------------------|------------------------|---------------|------------------------------|
| S. No. | Degree | Institution | University | Year of study | Grade/Class |
| 1 | Ph.D. (Computer Science) | D.D.G.D. Vaishnav College | University of Madras | 2021 | |
| 2 | M.Phil., (Computer Science) | PRIST University | PRIST University | 2012 | First Class with Distinction |
| 3 | M.Sc Psychology | IDE, Madras University | IDE, Madras University | 2022 | First Class with Distinction |
| 4 | MCA. | Bharathiyar University | Bharathiyar University | 2013 | First Class with Distinction |
| 5 | M.Sc., (Information Technology) | D.D.G.D. Vaishnav College | University of Madras | 2010 | First Class with Distinction |
| 6 | B.Sc., (Computer Science) | D.D.G.D. Vaishnav College | University of Madras | 2008 | First Class with Distinction |

| 12 | Details of ORIENTATION/REFRESHER COURSES attended: | | | |
|-------|---|---------------------------|----------|--|
| S.No. | Orientation/Refresher | University/Institution | Duration | Date (from-to) |
| 1. | FOP | D.D.G.D. Vaishnav College | 5 | July 13 th , 2022 to July 17 th , 2022 |

| 13 Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended: | | | | | |
|--|---|--|---|-----------------|---------------------------|
| S.No | Type (Regional/National/International) | Theme (Workshop/Conference/Seminar/FDP) | Organized by | Duration | Date |
| 1 | State | FDP | Research Areas in Image Processing, DGVC | 1 | 15th May 2021 |
| 2 | State | FDP | Data Analytics for Innovative Research, SKPC, Chennai | 5 | 17th to 21st May 2021 |
| 3 | State | FDP | Theory of Automata and Discrete Structures, DGVC, Chennai | 5 | 31st May to 4th June 2021 |
| 4 | State | FDP | Holistic Living, Patrician College, Chennai | 1 | 10th June 2021 |
| 5 | State | FDP | Value Addition on Emerging Information Technologies Season 2, Day-1-Sharing is Not Caring-Cyber Crime Awareness & Prevention Measures, Dr.M.G.R Educational and Research Institute, Maduravoyal, Chennai | 1 | 14th June 2021 |
| 6 | State | FDP | Value Addition on Emerging Information Technologies Season 2, Day-2-Your Data is your Enemy-Digital Forensics, Cyber Crime Investigations & Career Opportunities, Dr.M.G.R Educational and Research Institute, Maduravoyal, Chennai | 1 | 15th June 2021 |
| 7 | State | FDP | Value Addition on Emerging Information Technologies Season 2, Day-3-No One is Safe-Cyber Security & Current Situation, Dr.M.G.R Educational and Research Institute, Maduravoyal, Chennai | 1 | 16th June 2021 |
| 8 | State | FDP | Value Addition on Emerging Information Technologies Season 2, Day-4-Someone is Watching you-Macans Digital Detox, Dr.M.G.R Educational and Research Institute, Maduravoyal, Chennai | 1 | 17th June 2021 |
| 9 | State | FDP | Value Addition on Emerging Information Technologies Season 2, Day-5-Good,Bad&Ugly-Cyber Ethical hacking & Future Trends, Dr.M.G.R Educational and Research Institute, Maduravoyal, Chennai | 1 | 18th June 2021 |
| 10 | State | FDP | Top Strategies for Effective Classroom, Patrician College, Chennai | 1 | 24th June 2021 |
| 11 | National | FDP | Art of Research Publications, Quiade Milleth College for Men | 2 | 24th & 25th June 2020 |

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| 12 | International | FDP | Excellence in Teaching, Learning & Research in Higher Education, Patrician College | 5 | 29th June to 3rd July 2020 |
| 13 | National | FDP | Innovative Tools for Effective Teaching Learning Process, Meenakshi College of Engineering, Chennai | 5 | 9th July to 14th July 2020 |
| 14 | National | Training | ICT Competency for Higher Education Teachers, IQAC, DGVC. | 3 | 13th July to 15th July 2020 |
| 15 | International | FDP | Insight and Trends in Data Analytics, Karpagam College of Engineering, Coimbatore | 5 | 21st to 26th August 2020 |
| 16 | National | Training | ICT Tools for Effective Assessment - Formative and Summative, IQAC, DGVC | 2 | 17th & 18th September 2020 |
| 17 | State | FDP | Best Practices in Research, Sree Narayana College, Thrissur. | 3 | 2nd, 4th and 7th November 2020 |
| 18 | State | STTP | Data Analytics and Supporting Services Using Machine Learning, DGCT, Salem | 6 | 16th to 21st November 2020 |
| 19 | State | FDP | Data Analytics for Innovative Research, SKPC, Chennai | 5 | 17th to 21st May 2021 |
| 20 | State | FDP | Theory of Automata and Discrete Structures, DGVC, Chennai | 5 | 31st May to 4th June 2021 |
| 21 | International | FDP | AI using Python, Nawab Shah Alam Khan College of Engineering and Technology | 7 | 14th & 19th September 2020 |

| 14 Details of Papers published in CONFERENCES/attended Conferences: | | | | | |
|---|--|--|---|---|---------------|
| S. No | Type (Regional/National/International) | Name of the Conference | Name of the paper presented/Attended | Organized by | Date |
| 1 | International | The 3rd International Conference on Small & Medium Business 2016, | Analyzing Agricultural Data using classification algorithms - Presented | Vietnam, ISSN: 2288-9876, pp. 339 – 344 | January, 2016 |
| 2 | International | 4th International Conference on Management, Engineering, Science, Social Science and Humanities, | Prediction of Heart Disease using Name Entity Recognition based on Back Propagation and Whale Optimization Algorithms - Presented | Malaysia, ISSN: 2278 – 3075, Vol. 08, Issue 10S, pp. 437–443 | January, 2019 |
| 3 | International | International Conference on Recent Trends in Computing, | Performance Analysis of Medical Text data using Hybrid Optimal Deep Neural Network Algorithm - Presented | Compucom Institute of Information Technology and Management, Jaipur | June, 2021 |
| 4 | International | International Conference on | Weather Text Data Analysis based on | Compucom Institute of Information | June, 2021 |

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|---|---------------|---|--|---|------------|
| | | Recent Trends in Computing, | Accuracy using Classification Algorithms - Presented | Technology and Management, Jaipur | |
| 5 | International | International Conference on Recent Trends in Computing, | Analyzing and Classifying the Student Database for E-Testing using Classification Algorithms - Presented | Compucom Institute of Information Technology and Management, Jaipur | June, 2021 |

| 15 | Details of visit as a RESOURCE PERSON: | | | |
|------|---|-------------------------------------|--|-------------------------------|
| S.No | Type (Guest Lectures, Workshops, Conferences Or Seminars/ Ph.D, Viva-voce Examination) | Title | Institution Name | Date |
| 1. | National Level Workshop | Effective Online Teaching | Government Arts College (Grade-I), Ariyalur-621713 | 4 th August, 2020 |
| 2. | National Level Webinar | Role of IQAC in Preparation of AQAR | Government Arts College, Kumbakonam | 19 th May, 2021 |
| 3. | Guest Lecture | Programming in Java | Mar Gregorios College of Arts & Science, Mogappair, Chennai – 600037 | 31 st August, 2021 |

| 16 | Details of publication of Articles/ Chapters written in EDITED BOOKS: | | | |
|------|---|----------------------------------|---|-----------------------------|
| S.No | Book Name | Title of Articles/Chapters | Name & Address of the Publisher | Month & Year of Publication |
| 1. | Data Warehousing and Data Mining | Data Warehousing and Data Mining | R. K. Publications, Coimbatore - 641107 | October 2022 |

| 17 | Details of individual/collaborative MAJOR/MINOR research project undertaken: | | | | | |
|------|--|---|----------------|-----------------|--------|----------|
| S.No | Title of the Project | Name & Address of the Collaborating Faculty | Funding Agency | Fund Sanctioned | Period | Duration |
| - | - | - | - | - | - | - |

| 18 | Details on RESEARCH GUIDANCE: | | | | |
|------|-------------------------------|-----------------------|---------------------------|------------|--------|
| S.No | Type (FT/PT) | Name of the candidate | Title of the Dissertation | University | Status |
| - | - | - | - | - | - |

| 19 | Details of papers published in JOURNALS: | | | | | | |
|------|--|--|---|--|---|-------------------------------|-----------------------------------|
| S.No | Journal Type (National/International) | Name of the Journal | Title of the article | Name of the Co-authors | Vol No, Issue No, Page Nos, ISSN No/DOI | Month and year of Publication | Impact Factor/SCI/Scopus (if any) |
| 1 | International | International Journal of Data Mining Techniques and Applications | Effective Approaches of Classification Algorithms for Text Mining Applications | U. Latha, T. Velmurugan | ISSN: 2278-2419, Vol. 04, Issue 02, pp. 40-44 | December, 2015 | UGC |
| 2 | International | Journal of Advanced Research in Dynamic and Control System | Heart Disease Prediction using Optimal Name Recognition based on Deep Learning Models and Whale Optimization Algorithms | U. Latha, T. Velmurugan | ISSN: 1943-023X, Vol. 11, Issue 04, pp. 808-816 | March, 2019 | SCOPUS |
| 3 | International | International Journal of Innovative Technology and Exploring Engineering | Prediction of Heart Disease using Name Entity Recognition based on Back Propagation and Whale Optimization Algorithms | Velmurugan Thambusamy, Latha Umasankar | ISSN: 2278 – 3075, Vol. 08, Issue 10S, pp. 437–443 | August, 2019 | SCOPUS |
| 4 | International | Journal of Computer and Communications | Classifying Heart Disease in Medical Data using Deep Learning Methods | T. Velmurugan, U. Latha | ISSN: 2327-5227, Vol. 09, pp. 66–79, 2021. DOI: 10.4236/jcc.2021.91007. | January, 2021 | Impact Factor |

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| 20 | Details of AWARDS received: | | |
| S.No | Title of the Award | Awarding Agency / University / Government | Month/Year |
| 1. | Best Young Researcher Award | CSIT | Sep 2021 |
| 2. | Best Faculty Award | CSIT | Nov 2022 |

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|-------------|---|------------------------------|------------------------------|-----------------------|
| 21 | Details of MEMBERSHIP IN EDITORIAL BOARD/ACADEMIC AGENCIES/BODIES: | | | |
| S.No | Name of the Journal/Magazine/Agency | Position in the Board | ISBN/ISSN No.(if any) | Year |
| 1. | Guru Nanak College | BOS Member | - | June 2022 to May 2024 |

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| 22 | POSITIONS HELD in this institution: | | |
| S.No. | Institution/ Department Level | Position | Duration |
| 1. | Institution Level | NAAC Committee Member | June 2021 to May 2022 |
| 2. | Institution Level | Website Committee Member | June 2019 to Till Date |