BIO DATA

Name	: **Dr. L. JAYA SINGH DHAS**
Qualification	: M.C.A., M.Phil., Ph.D
Name of Father	: Mr. Y.Lagadhasan
Gender	: Male
Designation	: Head of the Department
Department	: Computer Science

Name & Address of Institution: Scott Christian College (Autonomous), Nagercoil – 629003
Kanniyakumari District, Tamilnadu, India

Date of Birth	: 31.05.1971
Date of Appointment	: 22.06.1998
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Residential Address	: 3-28 E2, Joseph Nagar, Marthandam(P.O). Kanniyakumari District, Tamilnadu, Pincode: 629165

Name of the Degree	Name of the University	Year of Passing	Class obtained
Ph.D (Computer Science)	Bharathidasan University, Tiruchirappalli	2022	First
M.Phil (Computer Science)	Alagappa University, Karaikudi	1998	First
M.C.A(Master of Computer Application)	Bharathidasan University, Tiruchirappalli	1996	First
B.Sc (Computer Science)	Madurai Kamaraj University, Madurai	1991	First

1. **Seminars/Workshops Attended:**
   1. Participated One day International Seminar on "Computational Intelligence" Organised by the Department of Computer Science, on 25th February, 2020 at Women's Christian College, Nagercoil.
   2. Participated Two days UGC Sponsored National Seminar Cum Workshop on "Cinema Aakhyanam Prameyam Aaswadanam" Organised by Department of Malayalam on 14th and 15th February, 2020 at Scott Christian College(Autonomous), Nagercoil.

3. Participated One day National level Seminar on "Data Privacy and Data Breaches" Organized by the Department of Computer Science, on 3rd February, 2020 at St. Teresa Arts and Science College for women, Mangalakuntu.

4. Participated One day State level Workshop on "Research Methodology with Special Reference to Plagiarism" Organized by the Department of Zoology and Tamil Nadu State Council for Science and Technology(TNSCST), on 13th December, 2019 at Department of Zoology and Research Centre, Scott Christian College(Autonomous), Nagercoil.

5. Participated One day International National Seminar on "Envisioning a Pristine Environment and Gearing up for a Blissful Life" Organized by the Department of English and Department of History in Collaboration with IQAC, on 24th September, 2019 at Sree Ayyappa College for women, Chunkankadai

6. Participated One day National Seminar on "Current Trends and Underpinnings in Research" Organized by Sree Ayyappa College for women, Chunkankadai, on 31st August, 2019.

7. Participated One day International Workshop on "Writing and Publishing Research Articles in UGC-CARE Journals" Organized by Sree Ayyappa College for women & Voice of Teachers In Collaboration with the Department of Animal Science, Manonmaniam Sundaranar University, Tirunelveli, IMRF and EduReflector, Nagercoil held at Sree Ayyappa College for women, Chunkankadai, on 26th August, 2019.

8. Participated One day International Seminar on "IT Future and Opportunities - 2020" Organized by PG & Research Department of Computer Science, on 31st July, 2018 at Jairams Arts and Science College, Karur.

9. Participated One day National Seminar on "Re-readings of Mahabharatha" Organized by Department of Malayalam on 18th March, 2017 at Scott Christian College(Autonomous), Nagercoil.

10. Participated Two days National level Workshop on "Cloud Computing and Networking" Organized by JPE Business Solution and Marthandam College of Engineering and Technology, on 9th & 10th September, 2016 at Scott Christian College (Autonomous), Nagercoil.

11. Participated UGC Sponsored Seminar on "Examination Reforms" on 19th March 2011 held at Scott Christian College(Autonomous), Nagercoil.

12. Participated Two days UGC Sponsored National Seminar on "Conventional Sources of Energy and Envirocare" Organized by the Department of Botany & Research Centre on 27th and 28th March, 2009 at Scott Christian College (Autonomous), Nagercoil.

13. Participated One day Seminar Organized by Manonmaniam Sundaranar University on "Teaching Environmental Studies" on 17th April, 2004 at Scott Christian College, Nagercoil.

2. **Webinar's Attended:**
   1. Participated One day **Webinar** on "Advanced Concepts in IoT" Organized by the Department of Computer Science, on 17th July, 2020 at School of Physical Sciences and Computational Sciences, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.
   2. Participated One day International **Webinar** on "Dynamics of Employment in Future" Organized by the Department of Computer Applications & Science in association with Internal Quality Assurance Cell(IQAC), on 11th July, 2020 at St.Joseph's College(Arts & Science), Chennai.
   3. Participated One day **Webinar** on "Automated Testing" Organized by the Department of Computer Science and Engineering in association with Institution's Innovation Council and Computer Society of India, on 10th July, 2020 at Francis Xavier Engineering College(Autonomous), Tirunelveli.
   4. Participated One day International **Webinar** on "Application Development in Cloud" Organized by the Department of Information Technology, on 30th May, 2020 at Sadakathullah Appa College(Autonomous), Rahmath Nagar, Tirunelveli.
   5. Participated One day National **Webinar(Skycampus)** on "Catching the Cyber Virus" Organized by the ICTACADEMY of Tamilnadu, on 29th May, 2020.
   6. Participated One day National **Webinar(Skycampus)** on "Discover the Diamond in You" Organized by the ICTACADEMY of Tamilnadu, on 28th May, 2020.
   7. Participated One day National **Webinar(Skycampus)** on "Impact of Artificial Intelligence and Cognitive Computing, post covid 2019" Organized by the ICTACADEMY of Tamilnadu, on 27th May, 2020.
   8. Participated One day National **Webinar(Skycampus)** on "Accelerating Industry 4.0 – A Learning & Development Perspective" Organized by the ICTACADEMY of Tamilnadu, on 26th May, 2020.
   9. Participated One day National **Webinar(Skycampus)** on "5G as an Enabler In Digital Transformation" Organized by the ICTACADEMY of Tamilnadu, on 18th May, 2020.

3. **Conference Attended:**
   1. Participated the 11th All India Conference of SRF held at Scott Christian College(Autonomous), Nagercoil on 26th and 27th February, 2021and Presented a paper entitled "Efficient Analysis of Different Clustering Techniques with Temporal Relational Data".
   2. Participated International Conference on "Multidisciplinary Research in Global Challenges and Perspectives of Sustainable Development" held at St. Jerome's College(Arts & Science), Anandhanadarkudy, Nagercoil on 21st December, 2019 and presented a paper entitled" Investigation Study on Density Based Clustering Techniques".
   3. Participated the Ninth all India Conference of SRF held at Scott Christian College(Autonomous), Nagercoil on 10th February, 2017.

4. Participated the Sixth all India Conference of SRF held at Scott Christian College(Autonomous), Nagercoil on 28th March, 2009 and presented a paper on" A study of SPIHT Transformation".
5. Participated UGC Sponsored National Conference on Network Security held at S.T. Hindu College, Nagercoil on 25th & 26th September 2008 and presented a paper on "Automatic Clustering methods for Image Segmentation using Wavelets".
6. Participated National Conference on Global Networking held at Kodaikanal Christian College, Kodaikanal on 19th & 20th September 2008 and presented a paper on "Voice Over Internet Protocol".
7. Participated the first international conference of SRF held at Scott Christian College(Autonomous), Nagercoil on 19th April, 2008 and presented a paper on "Efficient Decision Trees".

4. FDP Attended:
1. Participated Five days Faculty Development Program on "Recent Trends in Digital Technologies" Organized by the Department of Computer Science, The American College(Autonomous), Madurai from 07th July 2020 to 11th July, 2020.**(Webminar)**
2. Participated one day Faculty Development Program on "Research-based Pedagogy Tools and its Applications" Organized by Internal Quality Assurance Cell, Scott Christian College(Autonomous), Nagercoil on 11th February, 2020.
3. Participated one day Faculty Development Program on "Disruptive Technology in Machine Learning and Artificial Intelligence" Organized by The Institution of Electronics and Telecommunication Engineers & The Institution of Engineers(India), Trivandrum Centre and Nagercoil Professional Activity Centre, on 08th November, 2019.
4. Participated five days Faculty Development Program on "C# and ADO.NET Programming" Conducted by ICT Academy of Tamil Nadu from 22nd September to 26th September 2014 held at St.Xavier's Catholic College of Engineering, Nagercoil.

5. Research Publication:
1. L. Jaya Singh Dhas, B. Mukunthan. Efficient Analysis of Different Clustering Techniques with Temporal Relational Data, Journal of Scott Research Forum(SRF) ISSN: 0973-2705, 11th All India Conference, Volume 11, Year 2021, Pages 450 – 459.
2. L. Jaya Singh Dhas, B. Mukunthan. Identification of Clustering Techniques with Temporal Relational Data Points, International Journal of Interdisciplinary Global Studies(IJIGS) ISSN: 2324-755X, Volume - 14, Issue 04, Oct-Dec' 2020, Pages 369-373.
3. B. Mukunthan, L. Jaya Singh Dhas, P.S. Renjeni, K. Selvi, C. Ranjith Kumar. Efficient Synergetic Filtering in Big Dataset using Neural Network Technique, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume - 8, Issue 5, Year 2020, Pages 1349 – 1360.
4. L. Jaya Singh Dhas, B. Mukunthan, G. Rakesh. Hybridized Gradient Descent Spectral Graph and Local-global Louvain Based Clustering of Temporal Relational Data, International

Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume 9, Year 2020, Pages 3515 – 3521.

5. L. Jaya Singh Dhas, B. Mukunthan. Investigation Study on Density Based Clustering Techniques, International Conference on "Multidisciplinary Research in Global Challenges and Perspectives of Sustainable Development". (ICMRGCPSD - 2019), ISBN: 978-81-934604-6-7, Volume 3, Year 2019, Pages 123 – 133.

6. L. Jaya Singh Dhas, B. Mukunthan. Survival Study on Clustering Techniques with Temporal Relational Data, Proceedings of the 5th International Conference on "Interdisciplinary Research Innovations in Science and Humanities". (ICIRISH 2019), ISBN: 978-93-89105-24-7, Volume II, Year 2019, Pages 23-26.

7. L. Jaya Singh Dhas, B. Mukunthan. Fuzzified Crisp Relative Cure Hierarchical Clustering for Temporal Relational Data, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume - 8, Issue 3, Year 2019, Pages 1234 – 1241.

8. L. Jaya Singh Dhas, B. Mukunthan. Kleinberg's Hyper-Richness Based Fuzzy Partition Clustering for Efficient Bi-Temporal Data, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume 8, Year 2019, Pages 2422-2430.

9. L. Jaya Singh Dhas. Attitude of College Students towards E-Learning, International Journal for Research in Emerging Science and Technology(IJREST), E-ISSN:2349 – 7610, Volume - 4, Issue – 9, Sep 2017, Pages 13 – 23.

6. Membership in Academic bodies

Sl. No	Name of the Forum	Acted as	From	To
1.	Board of Studies in Information Technology of Manonmaniam Sundaranar University	Member - Board of Studies	01.01.2016	31.12.2018
2.	Internet Society Member ID: 170658	Member	09.10.2017	Till Date
3.	International Association of Engineers (IAENG) Membership No: 201967	Member	09.10.2017	Till Date

7. Previous & Present Experiences:

1. Served as a lecturer in the Department of Computer Science, Rev. Jacob Memorial Christian College, Santhipuram, Ottanchatram, Dindugal District from 29 July 1997 to 18 May 1998.