


Staff Profile

	<p>Name : T.LAVANYA Designation : ASSISTANT PROFESSOR Qualification : M.C.A., M.Phil.,Ph.D., Email-id: klavan34@gmail.com Teaching Experience : 22 years Date of joining in this college: 09-07-2009</p> <p><u>Research Interests</u> : Web Services(SOA) Data Mining</p>
<p>About yourself</p>	<ul style="list-style-type: none"> ➤ Dedicated and goal-driven professional educator to the academic growth and development of every student in the class. ➤ Efficiently guided UG and PG students through their project work. ➤ Motivated students to come up with innovative ideas for project work and standards of practice. Skilled in adapting to students' diverse learning styles.
<p>Education:</p>	<p>Doctoral Research: Ph.D., (Computer Science) Masters: M.C.A., M.Phil., (Computer Science) Bachelors: B.Sc., (Physics)</p>
<p>Orientation Course</p>	<p>UGC-HRDC, Madras University, 09-07-2009 to 05-08-2009</p>
<p>Refresher Course</p>	<ul style="list-style-type: none"> • UGC-HRDC, Bharathidasan University, from 10-11-2009 to 30-11-2009 • UGC-HRDC, Bharathidasan University, from 02-03-2018 to 22-03-2018 • UGC-HRDC, Bharathidasan University, from 06-12-2019 to 19-12-2019 • AICTE-ISTE “An Effective Pedagogy Practice”, organized by K.L.N College of Engineering, Chennai, from 21-04-2021 to 27-04-2021 • TLC, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI, Online Refresher Course from 29-06-2021 to 13-07-2021
<p>Faculty Development Program</p>	<ul style="list-style-type: none"> • FDP on “Managing Online Classes and Co-creating MOOCS”, Organized by Ramanujan College, University of Delhi. PMMMNMTT of MHRD, 20-04-2020 to 06-05-2020 • “R Programming” Organized by Indo Global Group of College, New Chandigarh in association with IIT Bombay Spoken Tutorial, 27-4-2020 to 01-05-2020

	<ul style="list-style-type: none"> • “Research Methodology: Tools & Techniques” Organized by IILM College of Engineering & Technology, 18-05-2020 to 22-05-2020 • FDP on “Multimedia enriched e- Content Development” by GAD-TLC, SGBT Khalsa College University of Delhi, PMMMNMTT of MHRD, 21-05-2020 to 26-05-2020 • “Open-Source Tools for Research” Organized by Ramanujan College, University of Delhi. PMMMNMTT of MHRD, 08-06-2020 to 14-06-2020 • Online Faculty Development Program on:” Advanced Concepts for Developing MOOCS” organized by Ramanujan College, University of Delhi. PMMMNMTT of MHRD, 02-07-2020 to 17-07-2020 • FDP on “Introduction to Big Data Analytics (Online FDP) organized by ICT Academy, 26-04-2021 to 30-04-2021
Online Workshop	<ul style="list-style-type: none"> • “Comprehensive e-Learning to e-Training guide for Administrative Work” Organized by Ramanujan College, University of Delhi. PMMMNMTT of MHRD, 25-05-2020 to 05-06-2020 • UGC-HRDC, University of Hyderabad Online Workshop on “Design, Development and Delivery” for Online Education, 28-06-2020 to 30-06-2020 • “Online Teaching-Learning using LMS MOODLE” Organized by GAD-TLC, SGBT Khalsa College, University of Delhi. PMMMNMTT of MHRD, 24-07-2020 & 25-07-2020
Certificate Course	SOFT SKILL AND INDUSTRY AWARENESS 2 days Master Training Program On 24 th & 25 th January 2018 by TANSCHÉ
Selected Publications	➤ “Analysis of SOA framework for Performance and Scalability with the Composite Web Services” INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (ISSN: 2349-5162) (JETIR www.jetir.org), Published in JETIR (www.JETIR.org) ISSN UGC Approved & 5.87 Impact Factor Published in Volume 6 Issue 3, March-2019.

	<ul style="list-style-type: none"> ➤ “An Empirical study on Service-Oriented Architecture (SOA) for Data Exchange in BIGDATA Systems” INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING (ISSN: 2278-3075(ONLINE) held on 24th January 2020. ➤ “An Empirical study on Web-Services Architecture for M-Learning system and role of Computer Applications in Higher Education” International Conference on 21st Century Education: Techno-Pedagogical Trends and Innovations 27th & 28th February 2020. ➤ “A Novel methodology of a Logical Security Framework and Size Metrics for system based on SOA” INTERNATIONAL e-CONFERENCE ON CHALLENGING AND OPPORTUNITIES IN RENEWABLE ENERGY, SMART SYSTEMS AND E-MOBILITY(ICCORSE-2020) Organized by ESWARI ENGINEERING COLLEGE, RAMAPURAM, CHENNAI., on 30 and 31 of July 2020 ➤ International Journal of Innovative Science and Research Technology (IJISRT), “A Novel Methodology for Reliability Evaluation and an Investigation of Benefits Affecting SOA systems and Secure Services for SOA Applications” published in Vol. 6, Issue 7, July 2021, ISSN NO: 2456-2165
Publication of Books	<p>“WEB TECHNOLOGIES” BY CHARULATHA PUBLICATIONS December 2020 ISBN NO: 978-81-948857-9-5</p>
Papers Handled List:	<p>Computer Networks, Advanced Operating Systems, Data Mining, Principles of Information Technology, Visual Basic, Open-Source Computing, R programming.</p>
Additional Responsibilities:	<p>Co-ordinators: AISHE(MHRD) : Nodal Officer from 2010 onwards ICTACT: from 2014 onwards 2014-2017: Calendar In-Charge 2015-2018: NSS Programme Officer</p>

	2016-2017: Chief-Superintendent (Periyar University Examination) 2016-2018: TNPSC Co-ordinator 2017-2020: Senate member 2018-2019: Placement Officer 2018-2021: Physical Director 2020-2021: Tamil Nadu Open University 2021-2022: Library In-Charge
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