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	Profile Dr Suriya Begum received her Bachelor of Engineering degree in Computer Science and Engineering from Bangalore University, Karnataka, India, in 1995. She completed MTech from Allahabad University in 2007, MPhil from Prist University in 2011, PhD in High Performance Computing from VTU, Karnataka, India and is an IABAC-certified Data Scientist. She has 15+ years of industry experience, and has spent more than a decade in academia at various Autonomous Institutes as well as National and International universities. Executed data-driven solutions to maximise the efficiency, accuracy and utility of data processing. Created predictive models and analysed the data mining algorithms to gain insights and implement solutions for complex business problems. Highly skilled in Data Visualisation and Machine Learning (ML). To her credit, she has 3 Patents. She is the Author of one Textbook and many Book Chapters in edited books on Data Science and Machine Learning, a Reviewer. She has also published research papers in reputed peer-reviewed journals and international conferences, and has worked in different capacities. She has expertise in conducting guest lectures, workshops, FDPs, seminars, webinars, etc., on EDA, Predictive Analytics, Machine Learning, Tableau, etc., using Python and R. Her research interests include Data Science, Data Analytics, Big Data, Business Analytics, Cloud Computing, Machine Learning, Artificial Intelligence, Prompt Engineering, and technological innovation in Data Science and Cloud Computing systems. Her interdisciplinary work bridges theory and practice, with impact in both Indian and international contexts.
	Publications • https://link.springer.com/chapter/10.1007/978-981-99-5354-7_7 • DOI: 10.31033/vanpub202103, January 26, 2022. (ISBN:978-93-90728-66-4) • DOI:10.31033/vanpub2021/03, August 15, 2021 • https://link.springer.com/book/10.1007/978-981-16-6369-7, December 17, 2021. • ISBN 13: 978-620-3- 92505-0, 17-6-2021, • DOI: https://doi.org/10.1007/978-981-16-6369-7_18 • https://www.turcomat.org/index.php/turkbilmal/article/view/5203 • https://www.ijcsi.org/papers/IJCSI-10-1-2-343-352.pdf • https://www.ijcsi.org/papers/IJCSI-10-6-1-276-287.pdf • DOI:10.1109/WiSPNET.2016.7566336 Publisher: IEEE Patents • 2021101568(Australian), 03-03- 2021(Patent) • 202141008884, 03-03-2021, 12-03-2021(Patent)

	• 202111006351(Indian), 12-02-2021(Patent)
	Achievements / Awards / Recognitions
	• Contributed to various client projects in multiple domains and recognized by multiple clients with 5-star ratings for reliability, domain expertise, and problem-solving ability. • Completed the SLAP project from AICTE. • Appointed as an associate reviewer for the AICTE project, advisory board member and AICTE IIC Ambassador. • Life member in professional societies like CSI and IAESTE. • Professional certifications from IABAC, IBM, Great Learning Academy, NPTEL, NITTT and so on. • Guide and mentor for data science projects and other emerging technologies for UG, PG, M.Phil., and MS students, as well as corporate clients (National and International). • She is a Silver Award Winner as the “Most Active LINC Fellow and SME” for Data Science Projects in the Annual LINC Fellow Awards (ALFA) 2024, from LINCeducation and WorldGrad.