



**VIVEKANANDHA**  
**COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)**  
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.  
Elayampalayam, Tiruchengode – 637205.

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**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**Academic Year 2023-2024**

**List of Scopus Indexed Book Chapter Publications by the Faculty**

<b>S. No.</b>	<b>Faculty Name</b>	<b>Name of the Book</b>	<b>Title of Book Chapter</b>	<b>ISBN No.</b>	<b>Publisher Name</b>	<b>Publication Date</b>
1	Dr.S.Radha	Dynamics of Swarm Intelligence Health Analysis for the Next Generation	A Generic Big Data Analytics With Particle Swarm Optimization for Clinical Machine Learning	978-1-6684-6894-4	IGI Global – International Publication	July 2023
2	Dr.A.V.Santhosh Babu Ms.T.Haritha	Serverless Computing Concepts, Technology and Architecture	A Study On the Landscape of Serverless Computing: Technologies and Tools for Seamless Implementation	979-8-3693-1682-5	IGI Global – International Publication	April 2024



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1	Mrs.T.Haritha	Machine Learning Algorithms and Applications	-	978-93-95341-49-3	SK Research Group of Companies	October 2023
2	Mr.E.Thangadurai Ms.C.Visali Mrs.R.Logambal Mrs.S.Brindha	Machine Learning for Healthcare Informatics: Extracting Valuable Insights from BiG data	Machine Learning for Healthcare Informatics : Extracting Valuable Insights from BiG data	13:979-8891862487	Notion Press	November 2023
3	Mr.E.Thangadurai, Ms.I.Kalaiyarasi, Mrs.B.Madhubala	The Future is Now : A Guide to using Machine Learning for Real World Application s	-	978-620-7-65067-5	Lambert Academic Publishing	May 2024