Dr. Ayan Mustafa Khan is an Associate Professor in the Department of Electronics and Communication Engineering at Integral University, located in Lucknow, India. He has earned his Ph.D. in Electronics Engineering from Integral University in 2020. He completed his M.Tech in Electronic Circuits and Systems as a Gold Medallist and holds a B.Tech degree in Electronics and Communication Engineering. With more than 15 years of teaching experience in engineering education, Dr. Khan has been actively involved in teaching core subjects such as Digital Electronics, Electronic Devices and Circuits, and Integrated Circuits.

His research interests include Very Large Scale Integration (VLSI), optoelectronic and optical devices, analog and integrated circuits, and nano-scale heterostructure design for optoelectronic applications. Dr. Khan has contributed to the academic community through publications in reputed international journals and conferences and has participated in several academic workshops, seminars, and research activities related to electronics and nanotechnology. In addition to his teaching and research responsibilities, he has also contributed to institutional activities and has served as the SWAYAM Coordinator for the Integral University.

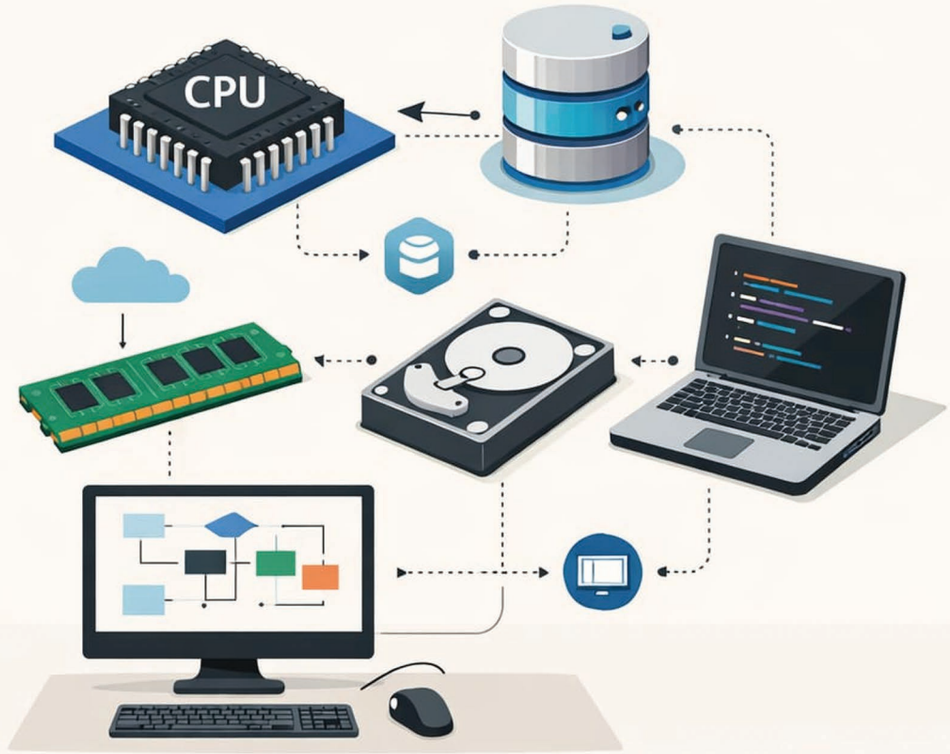
9 789378 375729

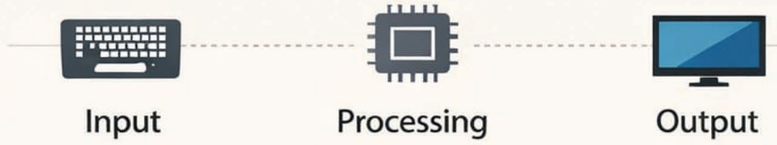
₹ 349/-

ARCHITECTURE AND ORGANIZATION OF COMPUTER SYSTEM DR. AYAN MUSTAFA KHAN

Architecture and Organization of Computer System

Dr. Ayan Mustafa Khan





ARCHITECTURE AND ORGANIZATION OF COMPUTER SYSTEM

Dr. Ayan Mustafa Khan

Published by: Book Rivers

Website: - https://www.bookrivers.com

Email: publish@bookrivers.com

1st Print Edition - 2026

Title: Architecture and Organization of Computer System

Authors: Dr. Ayan Mustafa Khan

ISBN: 978-93-7837-572-9

MRP: 349 /-INR

(Printed in India)

TABLE OF CONTENTS