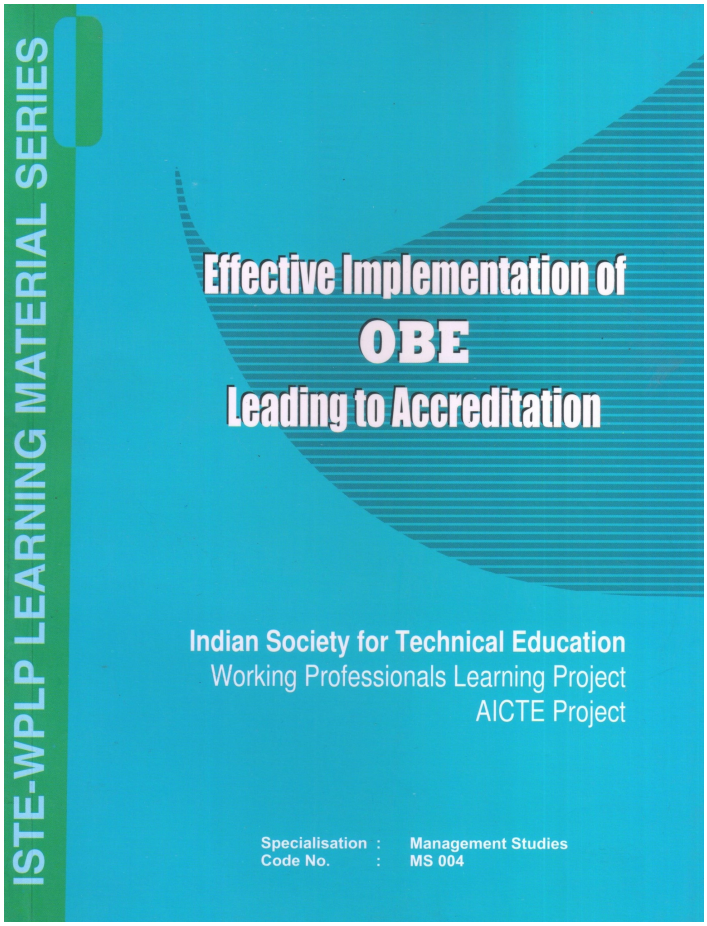
KHANNABOOKS.COM



Effective Implementation of OBE Leading to Accreditation

Author :	B. Kanmani
ISBN 13 :	978-93-55383-97-6
ISBN 10 :	93-55383-97-5
E-ISBN 13 :	978-93-55383-97-6
Edition :	1
Pages :	249
Type of book :	Paperback
Weight (g) :	500.00
Year :	2020
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 350.00
Categories :	ISTE Series, Management Books
SKU :	1725687221
Condition Type :	New
Country Origin :	India

Khanna Publishing House
4C/4344, Ansari Road, Daryaganj, New Delhi-110002
Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Product Description

Accreditation of programs has now become a measure of quality. Hence, a large number of engineering programs voluntarily apply to have their programs accredited. The programs put significant efforts towards preparing and submitting the Self-Assessment-Report (SAR), followed by the huge preparations for the actual evaluation by the expert team. Team book provides a comprehensive approach to ensure an effective implementation of OBE that is reflected through quality teaching together with quality assessments. The recommended processes when effectively implemented, leads to enhanced quality of the graduating engineers, as OBE is focused on student learning. This then reflects through enhanced performance of students in: Percentage of On-campus placements; Off-campus placements; Average ad highest pay package; Performance, through planned faculty contribution, eventually lead to accreditation. The book provides broad guidelines focused on implementation of Outcome Based Education (OBE) and associated academic procedures leading to accreditation of the program.

Table of Contents

Forward

Preface

Acknowledgement

List of Abbreviations

Chapter 1: Introduction to the OBE process.

Chapter 2: The Program Educational Objectives.

Chapter 3: Curriculum Design.

Chapter 4: The Program Outcomes and Program Specific Outcomes.

Chapter 5: The Course Outcomes.

Chapter 6: Computing the attainment of various Outcomes.

Chapter 7: Student Performance.

Chapter 8: Faculty Contribution.

Chapter 9: Ensuring Continuous Improvement Through OBE.

Reference.

Author

Dr. B. Kanmani, obtained her Bachelors in Electronics and Communication Engineering from Nagarujuna University in 1987, M. Tech. in Digital communication form India Institute of Technology, Kanpur in 1990, and PhD from the Indian Institute of Science Bangalore (IISc) in the year 2006. Born in the traditional and ancient city of Tiruchirapalli, she has had her initial education in the states of Maharashtra, Andhra Pradesh and Karnataka. She has been with BMS College of Engineering, Bangalore, since 1995, and has to her credit publications in the domain of Diffuse Optical Tomography; Signal processing; Signal Processing Education; and Engineering Education. She has personally presented papers in conferences held at Singapore, Dubai, Florida and Arizona. She has successfully completed AICTE funded MODROBS and the IIPC projects. She has published a Book on **'Effective Implementation of OBE leading to Accreditation',** through the ISTE, WPLP, AICTE, project. She has uploaded few lectures on 'Digital Signal Processing' and 'Outcome Based Education' , on her **You Tube Channel-Kanmani's Lectures'.** She has served as Dean-Academics, for a period of two years; and as the Head of the Department, for a period of fifteen years. She handles the under-graduate course, on Signal Processing and Communication. Her prior employment as a teaching faculty was with Thadomal Shahani College of Engineering (Mumbai) and K L College of Engineering (Guntur). She is Senior Member IEEE, Fellow IETE and Life Member ISTE.