

# **AI SHAPING:**

## **THE FUTURE OF ECONOMICS AND TRADE**

*Edited by*

**Dr. Prabhakar Poddar**

*HoD & Assistant Professor*

*Department of Economics*

*R.D. & D.J. College, Munger, Bihar*

*(a constituent unit of Munger University, Munger).*

**Dr. Md. Mahtab Alam**

*Assistant Professor*

*Department of Commerce*

*G.D. College, Begusarai, Bihar*

*(a constituent unit of L.N. Mithila University, Darbhanga, Bihar).*

**Dr. Sandhya Seth**

*Assistant Professor*

*Department of Economics*

*R.D. & D. J. College, Munger, Bihar*

*(a constituent unit of Munger University, Munger).*

**MGM PUBLISHING HOUSE**

**JAIPUR – DELHI**

Text © Authors, 2026  
Cover Page © MGM Publishing House, Jaipur

*This book, or any part thereof must not be reproduced or reprinted in any form, whatsoever, without the written permission of authors except for the purpose of references and review.*

**Published by**

**MGM Publishing House**  
Durgapura, Jaipur-302015  
Rajasthan, India

ISBN: 978-93-49468-69-6

**DOI: 10.62823/MGM/2026/9789349468696**

Edition: 2026

*All rights reserved. No part of this book may be reproduced in any form without the prior permission in writing from the Publisher.*

Price: Rs. 1380/-

*Printed by:*  
In-house-Digital  
Jaipur-302018

**Disclaimer**

*The author is solely responsible for the accuracy, integrity, and originality of all facts, figures, data, analyses, and interpretations presented in this manuscript. All data used in the study have been collected, processed, and analyzed by the author, and any errors or omissions remain the exclusive responsibility of the author. The views and conclusions expressed herein are those of the author alone and do not necessarily reflect those of any affiliated Editors, institution, funding body, or publisher.*

This is to certify that this edited book  
entitled "**AI SHAPING: THE FUTURE OF  
ECONOMICS AND TRADE** " bearing ISBN  
No. 978-93-49468-69-6 is refereed and  
published after due peer-review process.

Thanks

  
Publisher

## **Contents**

|                  |   |       |
|------------------|---|-------|
| <b>Chapter 1</b> | AI-Driven Supply Chain Transformation in Developing Economies: Enhancing Logistics Efficiency and MSME Growth<br><br><i>Dr. Prabhakar Poddar</i>                            | 01-12 |
| <b>Chapter 2</b> | Role of Artificial Intelligence in Shaping the Indian Economy and Trade Competitiveness: An Empirical Analysis<br><br><i>Dr. Md. Mahtab Alam</i>                            | 13-28 |
| <b>Chapter 3</b> | Digital Transformation for Sustainability: Role of AI in Balancing Economic and Environmental Perspective of SDGs<br><br><i>Dr. Sandhya Seth</i>                            | 39-41 |
| <b>Chapter 4</b> | Assessing the Role of AI in Improving Transparency, Targeting, and Responsiveness of India's Public Distribution System for Hunger Reduction<br><br><i>Dr. Nidhi Sarraf</i> | 42-52 |
| <b>Chapter 5</b> | Traditional Knowledge and Cultural Heritage in the Age of AI: Shaping the New Cultural Economy in India<br><br><i>Roshan Bahadur</i>  | 53-63 |
| <b>Chapter 6</b> | AI in Agricultural Geography: Enhancing Productivity and Farm Income<br><br><i>Dr. Prashant Kumar</i>   | 64-75 |

|                   |   |         |
|-------------------|---|---------|
| <b>Chapter 7</b>  | Financial Literacy as a Tool for Sustainable Economic Empowerment: An Empirical Analysis<br><i>Dr. Sudhir Kumar Sah</i>                 | 76-89   |
| <b>Chapter 8</b>  | An Analytical Study of the Impact of Economic Reforms on Labour and Employment Patterns in India<br><i>Dr. Anuja Bharti</i>             | 90-100  |
| <b>Chapter 9</b>  | The Rise of Food Processing Clusters in Bihar<br><i>Dr. Rani Purushotma</i>   | 101-113 |
| <b>Chapter 10</b> | The Role of Artificial Intelligence in Transforming Productivity Dynamics in Modern Commerce<br><i>Dr. Sweta Rani</i>                   | 114-125 |
| <b>Chapter 11</b> | AI-Based Resource Allocation for Sustainable Economic Development<br><i>Dr. Swati Yadav</i>   | 126-137 |
| <b>Chapter 12</b> | Artificial Intelligence and its Role in Mitigating Operational and Financial Risks in India's Trade Finance<br><i>Dr. Pankaj Kumar</i>  | 138-150 |
| <b>Chapter 13</b> | The Role of Artificial Intelligence in Reshaping Trading Strategies and Price Discovery in Financial Markets<br><i>Dr. Harish Kumar</i> | 151-162 |

cont...