



COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution)

(Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi)

Established in 1956, A Unit of V.Rangasamy Naidu Educational Trust CIVIL

AERODROME POST, COIMBATORE-641 014, TAMILNADU, INDIA

Criterion III – Research Innovation and Extension

Key Indicator - 3.4 Research Publications and Awards

3.4.4 Number of books and chapters in edited volumes published per teacher during the last five years

3.4.4.1 Total Number of books and chapters in edited volumes published during the last five years

Contents

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List of chapter/book along with the links redirecting to the source website

| Sl. No. | Name of the teacher | Title of the book published | Link to source page (if available online) |
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| 1 | B. Uma Maheswari, V.M. Sivakumar, M. Thirumarimurugan | Facile synthesis of amino-functionalized nano cellulosic fibrous mat (NH ₂ /CA-EC) from plant source for the enhanced removal of organo arsenic contaminants | https://novapublishers.com/shop/sustainability-in-chemical-processes-through-digitalization-and-green-chemistry-approaches/ |
| 2 | Dr.P.Jagadesh | Production, Properties, and Applications of Engineered Cementitious Composites | https://www.igi-global.com/book/production-properties-applications-engineered-cementitious/311864 |
| 3 | Dr.S.ArulSelvan | Study of compressive strength of brick prism with different types of brick | https://www.researchgate.net/publication/378835786_Study_of_Compressive_Strength_of_Brick_Prisms_with_Three_Different_Types_of_Bricks |
| 4 | Dr.K.Amsha Kala, Dr.S.Sangeetha Mariammal, Dr.K.V.Hemalatha,Dr.R.Saveeth | The Convergence of Self-Sustaining Systems With AI and IoT,Pages:1- 22,April 2024 | A Smart IoT Solution for Reducing Carbon Levels in Computer Labs Through Hanging Plant Pots: GreenLab: Computer Science & IT Book Chapter IGI Global (igi-global.com) |
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