

Research And Development In Engineering Technology

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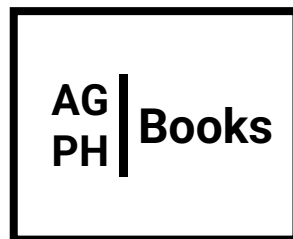
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About the Author

Dr. Rakesh Kumar Yadav pursued Bachelor of Technology from Uttar Pradesh Technical University, UP, and Master of Technology from Singhaniya University, Rajasthan and Ph.D. from IFTM University, UP. He has worked in many reputed institutes. He is currently working as an Assistant Professor in Department of Computer Science & Engineering, IFTM University, UP. He has published more than 25+ research papers in reputed international journals and conferences. He has been reviewed many research papers of journals and conferences. He has published many Patents. He has guided various M.Tech and PhD students. He has written many books and examination series also. He has also taken many guest lectures. His main research work focuses on Machine Learning, Biometric, Image Processing, Computer Vision, Soft Computing and Artificial Intelligence. He has 14+ years of teaching experience in higher education.

Dr. Shyam Sundar Pawar is currently designated as an Associate professor at Sarvepalli Radhakrishnan University Bhopal (M.P.). With an ambition of enhancing the technical world, he completed his BE from Govt. Engineering college, Ujjain (M.P.) Affiliated from Vikram University, Ujjain (M.P.) and M.Tech from MANIT, Bhopal followed by Ph.D. at RGPV, Bhopal (M.P.). Embedded with his academic skills, Dr. Pawar has reviewed numerous papers and has also made various published researches of his own in several national and international journals. He is also recognized for his amazing teaching skills. He has also supervised various Ph.D. Scholars during his academic Career. There are hundreds of students who were guided by him and completed their M.Tech successfully. He has been guest lecturer at various important events.

Dr. Amit Kumar Mishra earned his PhD from Banasthali Vidyapeeth in Tonk, Rajasthan, and was awarded best paper in COVID-19 by MPCOST Bhopal (Govt Of MP). iNurture Education Solutions Private Limited, Bengaluru, Karnataka, currently employs me as a Senior Faculty, IT Academics. He has attended several international conferences and international workshops worldwide. Several book chapters were published by Taylor & Francis, CRC Press, and John Wiley & Sons, Inc. He has published more than 25 research papers in reputed journals indexed by Scopus and the Web of Science and more than 60 papers at international conferences. Several students have done M.Tech under his guidance. Invited lectures were given at national and international events. He has published one international and three national papers in the fields of machine learning and IOT.

Dr. Rakesh Kumar Bhujade completed Ph.D. in Artificial Intelligence in 2016, cracked UPSC and currently working as Head of the Information Technology Department in Government Polytechnic, Daman. He has published 01 Philippines Patent, 02 Australian Government Patents (Grants), 05 Indian Patents, 03 Books, 02 AWS Global Certifications, 01 Research Grant and more than 30 papers in Scopus Indexed International Journal/Conferences. He also acted as Advisory/Reviewer Board member in many International Journals and Conferences. Dr. Rakesh is expertise in Neural Network, Soft Computing, Artificial Intelligence and Machine Learning.

Preface

We are delighted to publish our book entitled " Research and Development in Engineering Technology ". This book is the compilation of esteemed articles of acknowledged experts in the fields of technological advancements.

This book is published in the hopes of introducing the modern technology and their recent advancements to our readers. Technology has grown to become an essential part of our daily life but new modern features remain unknown until a long time. This book provides our readers with a better understanding of the advancements that are made in the field of technology.

The articles in the book have been contributed by eminent scientists, academicians and research scholars. Our special thanks and appreciation go to experts and research workers whose contributions have enriched this book. We thank our publisher AGPH BOOKS (Academic Guru Publishing House), India for taking pains in bringing out the book.

Finally, we will always remain a debtor to all our well-wishers for their blessings, without which this book would not have come into existence.

- Editorial Team

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