



Vidya Vikas Education Trust's  
Universal College of Engineering, Kaman Road, Vasai-401208

Accredited B+ Grade by NAAC

3.3.2. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

Year	2022-23	2021-22	2020-21	2019-20	2018-19
Number	15	5	11	10	43

Total number of books and chapters in edited volumes/  
books published and papers in national/  
international conference proceedings  

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Number of full time teachers  
during the last five years (without repeat count)

HEI Response:  $84/146=0.58$

**3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year**

Sr. No.	Title of the Book/Chapters Published/Paper Publish	ISBN Number of the Proceeding	Proof of Document
1	Artificial Intelligence	978-81-19115-82-2	<a href="#">Link</a>
2	Cloud Computing	978-93-94339-40-8	<a href="#">Link</a>
3	Estimation of PCU Values for Roundabouts in mixer Traffic Condition	978-981-99-4466-8	<a href="#">Link</a>
4	Blood management system using blockchain	ISSN 0975-3303	<a href="#">Link</a>
5	Web-3 music player on blockchain	Electronic ISBN:978-1-6654-5987-7 Print on Demand(PoD) ISBN:978-1-6654-5988-4	<a href="#">Link</a>
6	TAKA- Cybersecurity Chatbot	Electronic ISBN:979-8-3503-4834-7 Print on Demand(PoD) ISBN:979-8-3503-4835-4	<a href="#">Link</a>
7	NeoRoute: A Pathfinding Algorithm Visualizer	Electronic ISBN:979-8-3503-4834-7 Print on Demand(PoD) ISBN:979-8-3503-4835-4	<a href="#">Link</a>
8	“Experimental and Numerical Comparison of Traditional Spring DVA and Shape Memory Alloy Actuated DVA for Fixed Beam Vibration Control”	ISSN: 2214-7853	<a href="#">Link</a>
9	‘Translation denies expression of figurative language’	ISSN : 0975-8828	<a href="#">Link</a>
10	An Experimental and Numerical Comparison on Traditional Spring DVA in parallel and Shape Memory Alloy Actuated DVA in Series and Parallel for Fixed Beam Vibration Control	ISSN: 2214-7853	<a href="#">Link</a>
11	Fluid-structure interaction analysis on the response of open-top, squat, circular tank due to wind-driven rain	ISSN: 2214-7853	<a href="#">Link</a>
12	Interaction of open-top, short, cylindrical tank with wind-driven rain	ISSN: 2214-7853	<a href="#">Link</a>

13	Link Prediction using GraphSAGE	Electronic ISBN:979-8-3503-4834-7 Print on Demand(PoD) ISBN:979-8-3503-4835-4	<a href="#">Link</a>
14	Node Degree Classification using Graph Modelling	"Electronic ISBN:979-8-3503-4834-7 Print on Demand(PoD) ISBN:979-8-3503-4835-4"	<a href="#">Link</a>
15	Analysis of Rehabilitation of Narcotics Using Analytical Hierarchy Process		<a href="#">Link</a>
16	Random Signal Analysis	978-93-91496-37-1	<a href="#">Link</a>
17	Cyber Security	G5-31A	<a href="#">Link</a>
18	Thing Translator: An Efficient Way to Classify Different Things	ISBN-10 : 1636483720 ISBN-13 : 978-1636483726	<a href="#">Link</a>
19	Multi-Class Chest X-ray Classification of Pneumonia, Tuberculosis and Normal X-ray images using ConvNets	eISSN: 2271- 2097	<a href="#">Link</a>
20	Algovis: An Enhanced Way to Visualize Algorithms	eISSN: 2271- 2097	<a href="#">Link</a>
21	Searchious: Locating missing people using an optimized face recognition algorithm	ISBN:978-1-6654-0360-3	<a href="#">Link</a>
22	Depressscape: "Depression Monitoring Through Social Media"	SSRN: 3852083	<a href="#">Link</a>
23	Thing Translator: An Efficient Way to Classify Different Things	SSRN: 3852083	<a href="#">Link</a>
24	Voice Prescription for Doctors using Natural Language Processing	2248-9622	<a href="#">Link</a>
25	MEDIC: SMART HEALTHCARE AI ASSISTANT	SSRN: 3852083	<a href="#">Link</a>
26	Vault Chain: Encrypted Vault using Blockchain	DOIONLINE-18005	<a href="#">Link</a>
27	High Average Utility Itemset Mining:A Survey	ISSN:978-981-15-8766-5	<a href="#">Link</a>
28	Implementation of the 3d Digitalized Brochure using Marker-based Augmented Reality for Real Estates	ISBN:978-1-7281-5374-2	<a href="#">Link</a>
29	Detection and Deactivation of Application Layer Based DDoS Attack from Private Tor Network	DOI:10.1007/978-981-15-7345-3_62	<a href="#">Link</a>

30	Realtime Detection Of Network Anomalies Using Neural Network	ISBN:978-1-7281-7214-9	<a href="#">Link</a>
31	A Systematic Way to Implement Private Tor Network with Trusted Middle Node	ISBN:978-1-7281-6222-5	<a href="#">Link</a>
32	An efficient technique to detect slow rate DDoS attack from a private Tor network	ISSN: 1751-911X EISSN: 1751-9128	<a href="#">Link</a>
33	A Survey on Hacking Methodology	2394 - 7780	<a href="#">Link</a>
34	Big Data Analytics - A Survey	2394 - 7780	<a href="#">Link</a>
35	Smart Automated Irrigation System with Disease Prediction	2394 - 7780	<a href="#">Link</a>
36	Quantum Communication - Hack Proof Communication Technology	2394 - 7780	<a href="#">Link</a>
37	A Systematic Way to Implement Private Tor Network with Trusted Middle Node	Electronic ISBN:978-1-7281-6221-8 CD:978-1-7281-6220-1 Print on Demand(PoD) ISBN:978-1-7281-6222-5	<a href="#">Link</a>
38	Implementation of the 3rd Digitalized brochure using marker based Augmented reality for real estates	Electronic ISBN:978-1-7281-5374-2 DVD ISBN:978-1-7281-5373-5 Print on Demand(PoD) ISBN:978-1-7281-5375-9	<a href="#">Link</a>
39	Automated Face Detection And Swapping In Video	ISBN 978-1-63190-286-4 ISSN 2593-7642	<a href="#">Link</a>
40	Neural Networks for Image Recognition		<a href="#">Link</a>
41	Support Vector Machine in Image Classification		<a href="#">Link</a>
42	Support Vector Machine in Artificial Intelligence		<a href="#">Link</a>
43	Applied Chemistry-I	ISBN: 9789387996205, 9387996204	<a href="#">Link</a>
44	Applied Chemistry-II	ISBN: 9789353472078, 9353472075	<a href="#">Link</a>
45	Roundabout Capacity in Heterogeneous Traffic Condition: Modification of HCM Equation and Calibration	ISSN 0361-1981	<a href="#">Link</a>
46	IOT enabled prepaid electricity meter	SSRN ID: 3368204	<a href="#">Link</a>

47	BAROTROPIC FLUID DISTRIBUTION IN BIANCHI TYPE Vio STRING COSMOLOGICAL MODEL IN GENRALRELATIVITY		<a href="#">Link</a>
48	3 Tier Bank Vault Security	Electronic ISBN:978-1-5386-1185-2 CD:978-1-5386-1184-5 Print on Demand(PoD) ISBN:978-1-5386-1186-9	<a href="#">Link</a>
49	A parallel pipelined adder suitable for FPGA Implementation	Electronic ISBN:978-1-5386-1185-2 CD:978-1-5386-1184-5 Print on Demand(PoD) ISBN:978-1-5386-1186-9	<a href="#">Link</a>
50	A novel Refrigerator for Smart City	Electronic ISBN:978-1-5386-1185-2 CD:978-1-5386-1184-5 Print on Demand(PoD) ISBN:978-1-5386-1186-9	<a href="#">Link</a>
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57	Detection of Code Clones	Electronic ISBN:978-1-5386-1185-2 CD:978-1-5386-1184-5 Print on Demand(PoD) ISBN:978-1-5386-1186-9	<a href="#">Link</a>
58	DINE 'N' FINE TABLE: AN Interactive platform for Food Industry	Electronic ISBN:978-1-5386-1185-2 CD:978-1-5386-1184-5 Print on Demand(PoD) ISBN:978-1-5386-1186-9	<a href="#">Link</a>
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62	Floating Solar Collector for Hybrid Hydro-solar Power Plant	Electronic ISBN:978-1-5386-1185-2 CD:978-1-5386-1184-5 Print on Demand(PoD) ISBN:978-1-5386-1186-9	<a href="#">Link</a>

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64	IVRS based SAM(Smart Automation)	Electronic ISBN:978-1-5386-1185-2 CD:978-1-5386-1184-5 Print on Demand(PoD) ISBN:978-1-5386-1186-9	<a href="#">Link</a>
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73	Smart Street Light Lamps	Electronic ISBN:978-1-5386-1185-2 CD:978-1-5386-1184-5 Print on Demand(PoD) ISBN:978-1-5386-1186-9	<a href="#">Link</a>
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