



1. Index

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Pages 1 to 10 endorsed by the Principal

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2. LMS

A. Software (VIVA Software Solution)

The screenshot displays the 'Masters' page of the VIVA Software Solution. The interface includes a sidebar with navigation options like 'Profile', 'Students', 'Library', and 'Billing'. The main content area features a 'Book Search' button and a 'Connect To' dropdown menu set to 'Viva Engg'. Below this is a 'BOOK' entry form with fields for 'BOOK TITLE', 'PUBLISHER', 'LANGUAGE', 'SUBJECT', 'BOOK CATEGORY', 'BOOK TYPE', 'AUTHOR', 'CLASSIFICATION NO.', 'KEYWORDS', 'REMARK', 'BOOK EDITION', 'ISBN NO.', 'YEAR', 'NO OF PAGES', 'ACCOMPANYING MATERIAL', 'BOUND', 'DONOR', and 'BOOK COUNT'. The form also includes 'SAVE', 'CLEAR', and 'Edit' buttons.

The Institute library is fully automated using in-house developed Integrated Library Management System (ILMS) software called 'VIVA Software Solutions' to support learners in teaching and research activities.



B. Search Book

Search Book

BASIC ADVANCED Connect To: Viva Engg

Select Category: Book Search By: Title Search Refresh

Book (19)

AUTHOR	TITLE	CALLNO	PUBLISHER	YEAR	KEYWORD	ISBN No.	LANGUAGE	Book Count	
CHUN, WESLEY J.	CORE PYTHON PROGRAMMING		PEARSON EDUCATION	2001	COMPUTER, PYTHON PROGRAMMING		ENGLISH	2	Details
RAO, NAGESWARA	CORE PYTHON PROGRAMMING: COVERS FUNDAMENTALS TO ADVANCED TOPICS LIKE OOPS, EXCEPTIONS, DATA STRUCTURES, FILES, THREADS, NETWORKING, GUI, DB CONNECTIVITY AND DATA SCIENCE	005.133P/RAO	WILEY-DREAM TECH PRESS	2018	PYTHON		0	1	Details
CHUN, WESLEY J.	CORE PYTHON: APPLICATIONS PROGRAMMING		PEARSON EDUCATION	2016	PYTHON			10	Details
MOTWANI, BHARTI	DATAANALYTICS USING PYTHON	006.312/MOT	WILEY INDIA PVT. LTD.	2020	DATAANALYTICS		0	1	Details
BUDD, TIMOTHY	EXPLORING PYTHON		MCGRAW-HILL	2010	PYTHON			4	Details
CIELEN, DAVY	INTRODUCING DATA SCIENCE: BIG DATA, MACHINE LEARNING AND MORE USING PYTHON TOOLS	006.312/CIE	WILEY-DREAM TECH PRESS	2016	BIG DATA		0	1	Details

ILMS software allows students to search various books, which can be explored by Title, Publisher Name, Accession no, etc. It facilitates library users with the searching and lending process of books to support learners in teaching-learning and research activities.



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3. NDLI



Ministry of Education
Government of India



Indian Institute of Technology
Kharagpur



National
Digital Library
of India



**CERTIFICATE OF
REGISTRATION**



This is to certify that VIVA Institute of Technology is registered as a NDLI Club under the National Digital Library of India.



Registration No INMHNCRUWBCKVXK

Date of Registration: 07/04/2021

Validity Extended Upto: 07/04/2025

Prof. K. P. Sinhamahapatra
Joint Principal Investigator
National Digital Library of India Project
Chairman
Central Library IIT Kharagpur

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The Institute Library has an Institutional Membership in the National Digital Library (NDLI), which the Ministry of Education developed to provide 24/7 digital library access to the nation's users. The National Digital Library has collections in multiple formats, such as PDF, HTML, and Video-Audio Material by IIT eminent experts from different fields. VIVA Institute of Technology Library NDLI Club has around 869 members registered for NDLI to explore collections and participate in events organized by NDLI.



4. Journals Subscription

List of Journals for the year January - December 2024

Sr.	Journals	Domain	Issues	Price
	MCA			
1	ADVANCED JOURNAL IN WIRELESS AND MOBILE COMMUNICATION	National	3	4000
2	GLOBAL JOURNAL OF NETWORKS AND APPLICATIONS	National	3	4000
3	JOURNAL OF CLOUD COMPUTING AND DATABASE MANAGEMENT	National	3	4000
4	JOURNAL OF AI AND DATA MINING	National	4	6000
5	GLOBAL JOURNAL OF MOBILE APPLICATION AND DEVELOPMENT	National	3	3500
6	JOURNAL OF COMPUTER GRAPHICS AND MULTIMEDIA APPLICATIONS	National	3	3500
7	INTERNATIONAL JOURNAL OF ADVANCES IN COMPUTER SCIENCE AND CLOUD COMPUTING	International	2	4000
8	INTERNATIONAL JOURNAL OF CYBER SECURITY AND CRIM	International		3500
9	INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING AND SYSTEMS	International	3	4000
10	THE JOURNAL OF THE BRITISH BLOCKCHAIN ASSOCIATION	International	2	8500
11	INTERNATIONAL JOURNAL OF INTERNET OF THINGS AND INFORMATION TECHNOLOGY	International	3	3000
12	INTERNATIONAL JOURNAL OF DATA SCIENCE	International	2	2500
	COMPUTER			



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13	ASIAN JOURNAL OF COMPUTER SCIENCE AND TECHNOLOG	National	2	3500
14	INDIAN JOURNAL OF COMPUTER SCIENCE	National	6	2200
15	JOURNAL OF ADVANCE RESEARCH IN IMAGE PROCESSING AND APPLICATIONS	National	2	3500
16	JOURNAL OF CLOUD COMPUTING AND DATA MANAGEMEN	National	3	3000
17	JOURNAL OF ADVANCED RESEARCH IN COMPUTER TECHNOLOGY AND SOFTWARE APPLICATIONS	National	2	3500
18	JOURNAL OF MOBILE COMMUNICATION & NETWORKING	National	3	3500
	AIML			
19	COMPUTATIONAL INTELLIGENCE AND MACHINE LEARNING	National	2	4000
20	JOURNAL OF CURRENT DEVELOPMENT IN ARTIFICIAL INTELLIGENCE	National	3	4000
21	JOURNAL OF ADVANCE RESEARCH IN APPLIED ARTIFICIAL INTELLIGENCE AND NEURAL NETWORK	National	2	3500
22	JOURNAL OF IMAGE PROCESSING AND ARTIFICIAL INTELLIGENCE	National	3	2500
23	INDIAN JOURNAL OF MULTIMEDIA COMPUTER VISION AND MACHINE LEARNING	National	2	3000



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24	JOURNAL OF IMAGE PROCESSING & PATTERN RECOGNITION PROGRESS	National	3	4500
	EXTC			
25	ICTAT JOURNAL ON COMMUNICATION TECHNOLOGY	National	4	5000
26	ICTAT JOURNAL ON IMAGE AND VIDEO PROCESSING	National	4	5000
27	GLOBAL JOURNAL OF EMBEDDED SYSTEMS IN ENGINEERING RESEARCH	National	3	3500
28	JOURNAL OF ELECTRONIC AND OPTICAL COMMUNICATION	National	3	3500
29	JOURNAL OF WIRELESS COMMUNICATION AND SIMULATION	National	3	3500
30	JOURNAL OF ADVANCE RESEARCH IN SIGNAL PROCESSING AND APPLICATIONS	National	2	3500
	ELECTRICAL			
31	JOURNAL OF ADVANCES IN ELECTRONIC AND ELECTRIC ENGINEERING	National	3	3500
32	JOURNAL OF ELECTRICAL ENGINEERING AND ADVANCED TECHNOLOGY	National	3	3500
33	JOURNAL OF ELECTRICAL ENGINEERING AND MODERN TECHNOLOGY	National	3	3500
34	JOURNAL OF PROGRESS IN ELECTRICAL ENGINEERING	National		2400
35	JOURNAL OF PROGRESSES IN ENERGY MANAGEMENT AND RESEARCH	National		2400
36	JOURNAL OF ELECTRICAL AND POWER SYSTEM ENGINEERING	National	3	2500
	MECHANICAL			
37	JOURNAL OF MECHANICAL ROBOTICS	National	3	2500



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38	JOURNAL OF ADVANCE RESEARCH IN MECHANICAL ENGINEERING AND TECHNOLOGY	National	2	3500
39	JOURNAL OF ADVANCE RESEARCH IN PRODUCTION AND INDUSTRIAL ENGINEERING	National	2	3500
40	EP JOURNAL OF HEAT AND MASS TRANSFER	National	3	3500
41	INDIAN JOURNAL OF MECHANICAL AND THERMAL ENGINEERING	National	3	3500
42	JOURNAL OF FLUID MECHANICS AND ENGINEERING	National	3	3500
43	JOURNAL OF MATERIALS SCIENCE	National	3	3500
44	JOURNAL OF MECHANICS AND STRUCTURE	National	3	3500
45	JOURNAL OF DYNAMICS OF FLUIDS	National	3	3500
46	JOURNAL OF MECHANICAL ENGINEERING AND RESEARCH DEVELOPMENTS	National	3	3500
47	INDIAN JOURNAL OF AUTOMOTIVE TECHNOLOGY	National	3	3500
48	JOURNAL OF AUTOMOBILE ENGINEERING AND TECHNOLOGY RESEARCH	National	2	3500
49	INTERNATIONAL JOURNAL OF COMPUTER-AIDED MANUFACTURING	International	2	3500
50	INTERNATIONAL JOURNAL OF I.C. ENGINES AND GAS TURBINES	International	2	3500
51	INTERNATIONAL JOURNAL OF MACHINE DESIGN AND MANUFACTURING	International	2	3500
52	INTERNATIONAL JOURNAL OF MANUFACTURING AND MATERIAL PROCESSING	International	2	3500



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53	INTERNATIONAL JOURNAL OF MECHANICAL HANDLING AND AUTOMATION	International	2	3500
54	INTERNATIONAL JOURNAL OF THERMAL ENERGY AND APPLICATIONS	International	2	3500
	CIVIL			
55	JOURNAL OF CONSTRUCTION ENGINEERING AND TECHNOLOGY	National	3	3500
56	JOURNAL OF SURVEYING AND STRUCTURAL ENGINEERING	National	2	3500
57	JOURNAL OF TRANSPORTATION SYSTEMS	National	3	2500
58	JOURNAL OF WATER RESOURCES AND POLLUTION STUDIES	National	3	2500
59	THE INDIAN CONCRETE JOURNAL	National	12	1800
60	JOURNAL OF GEOINFORMATICS AND NATURAL HAZARDS	National	2	3500

To facilitate students' learning 24/7, apart from text and reference books, the college library is subscribing to national & international journals to meet the requirements of students and faculties for projects and research works. Students and faculties can access these E-journals by clicking on the link.