



# BHAWABHUTI MAHAVIDYALAYA, AMGAON

RTM Nagpur University, Nagpur

	All	Since 2018
Citations	47	32
h-index	2	2
i10-index	1	1

TITLE	CITED BY	YEAR
<p><a href="#">Distribution and importance of wheat and barley diseases in Tunisia, 1989 to 1991.</a> M Cherif, M Harrabi, H Morjane Rachis 13 (1/2), 25-34</p>	22	1994
<p><a href="#">Evaluation of antianxiety and antidepressant activity of cestrum nocturnum leaves</a> SBND Katolkar P IJRBET 2 (3), 232-236</p>	4	2015
<p><a href="#">Green library: An innovative approach</a> MPABM Arvind, A Bhagat Aayushi International Interdisciplinary Research Journal (AIIRJ) 6 (5), 194-197</p>	2	2019
<p><a href="#">Quantitative structure activity relationship and biological activity studies of 4-methyl-2-(4-substituted phenyl) quinoline derivatives</a> PK Rahangdale, F Inam, SS Chourasia Asian J Chem 30 (3), 479-482</p>	2	2018
<p><a href="#">Macrofungal diversity of agaricomycetes from Amgaon Tahsil, Gondia district (M. S. ) India</a> NJGPCK S. M. Bhuskute, Awaley M. G Human Journal 12 (1), 135-151</p>	2 *	2018
<p><a href="#">Review on light fidelity (Li-Fi)-an advancement of wireless network</a> R Kaur, H Walia IJ Wireless and Microwave Technologies 7 (3), 25-35</p>	2	2017
<p><a href="#">Periodic water quality monitoring of surface water in Korba district (CG) India.</a> MM Vaishnav, J Ramesh, H Milan, PK Rahangdale, D Shreni International Journal of Environmental Science and Development 7 (9), 698-702</p>	2	2016
<p><a href="#">An emerging technology of data transfer through light waves</a> SE Khaparde, BY Kathane Int J Recent Trends Eng Res (IJRTER) 2 (2)</p>	2	2016
<p><a href="#">Development of Virtual Experiment on Encoding Techniques Using Virtual Intelligent Softlab</a> BY Kathane, PR Gundalwar International Journal of Research in Computer Applications and Robotics 4 (1 ...</p>	2	2016
<p><a href="#">Newly developed TiO<sub>2</sub>-2-HABT functional material for water treatment</a> PK Rahangdale Emerging Materials Research 3 (1), 31-36</p>	2	2014
<p><a href="#">Growth structural and spectral studies of 0.9% L-Leucine doped ammonium dihydrogen phosphate single crystals</a> BA Shingade, RM Belekar, AS Kakde, MR Raghuvanshi, KG Rewatkar</p>	1	2019

TITLE	CITED BY	YEAR
AIP Conference Proceedings 2104 (1), 020041		
<b>Basics of Development of Integration and Series in India</b> SM Deshpande rn 55, 7	1	2017
<b>9. SOLIVA RUIZ &amp; PAVON-A NEW GENERIC RECORD TO THE FLORA OF MAHARASHTRA by SM BHUSKUTE1, SR RAHANGDALE2, SS RAHANGDALE3 AND MG AWALEY1</b> SM Bhuskute, SRRSS RAHANGDALE, MG AWALEY Life Sciences Leaflets 78, 79 to 84-79 to 84	1	2016
<b>Synthesis of different parameters and NLO properties of a new mixed L-Leucine doped in ammonium dihydrogen phosphate crystals</b> BA Shingade, PS Sawadh, KG Rewatkar International Journal of Engineering Research &Technology 4, 30	1	2016
<b>Paper Mills Pollution Hazards on Ground and Surface Water Bodies of Adjoining Areas of Hasdeo River Champa, CG (India)</b> MM Vaishnav, M Hait, PK Rahangdale Magnesium 22, 21.930	1	2014
<b>Adsorptive removal of toxic cadmium (II) from waste water using activated carbon prepared from datura stramonium fruit shell</b> K Gour, D Donadkar, PK Ranghdale AIP Conference Proceedings 2104 (1), 030042		2019
<b>Approximate value of a irrational number using Duplex</b> SM Deshpande, RK Agrawal		2019
<b>Role of student's participation in quality enhancement of educational Institution</b> DMGAMJG Nakade University Professors's Association National Peer revied e- journal 4, 129-132		2018
<b>Role of IQAC in the up-gradation in higher educational Institution</b> DSBNDMG Awaley University Professors's Association National Peer revied e- journal 4, 306-309		2018
<b>Increased Role of IQAC in light of Revised Accreditation framework</b> MGAA. M. Deshpande University Professors's Association National Peer revied e- journal 4		2018



## Bhaskar Y. Kathane

Bhawabhuti Mahavidyalaya, Amgaon, Distt-Gondia  
Computer Science ( Virtual Instrumentation )

	All	Since 2018
Citations	23	8
h-index	3	2
i10-index	0	0

TITLE	CITED BY	YEAR
<p><a href="#">Disparity of Spatial and Non Spatial Data</a> RB Surve, BY Kathane International Journal of Advance Foundation and Research in Computer 1 (8 ...</p>	7	2014
<p><a href="#">Virtual Intelligent SoftLab for pn junction Experiment</a> BY Kathane, PB Dahikar Journal of the Instrument Society of India", ISSN 41 (3), 0970-9983</p>	5 *	2011
<p><a href="#">Design and Implementation of Adder and Subtractor Experiments using Virtual Intelligent SoftLab</a> BY Kathane, PB Dahikar International Journal of Computer Science and Telecommunications 3 (1), 66-69</p>	3	2012
<p><a href="#">An emerging technology of data transfer through light waves</a> SE Khaparde, BY Kathane Int J Recent Trends Eng Res (IJRTER) 2 (2)</p>	2	2016
<p><a href="#">Development of Virtual Experiment on Encoding Techniques Using Virtual Intelligent Softlab</a> BY Kathane, PR Gundalwar International Journal of Research in Computer Applications and Robotics 4 (1 ...</p>	2	2016
<p><a href="#">Development of Virtual Experiment on Operational Amplifier Applications</a> BY Kathane, PB Dahikar, DA Deshpande International Journal of Computer Applications 64 (4)</p>	1	2013
<p><a href="#">Development of Virtual Experiment on Clipping Circuits</a> BY Kathane, PB Dahikar International Journal of Computer Science and Network 1 (3), 197-200</p>	1 *	2012
<p><a href="#">Development of Virtual Experiment on 7-Segment Display Decoder Using Virtual Intelligent SoftLab</a> BY Kathane, PB Dahikar International Journal of Computer Technology and Applications 3 (1), 325-328</p>	1	2012

## Development of Virtual Experiment on Flip Flops Using virtual intelligent SoftLab

TITLE

CITED BY <sup>1</sup>2012  
YEAR

BY Kathane, PB Dahikar

International Journal of Managment, IT and Engineering 2 (3), 347-357

## Role of Innovative Technologies during the pandemic situation

BY Kathane, PM Chandragiriwar

Akshar Wangmay Peer Reviewed International Research Journal UGC-CARE Listed ...

2021

## Development of Virtual Experiment on Transistors Characteristics Using Virtual Intelligent Softlab For Virtual Learning Environment

BY Kathane

OUR HERITAGE UGC Care Listed Journal, 171-176

2020

## The Online Education industry in India: present and future

BY Kathane

University Professors Association (UPA) Interdisciplinary National e ...

2020

## Role and Utilization of Digital Media in Education

BY Kathane

Research Journey Multidisciplinary Peer Reviewed &amp; Indexed Journal, 12-15

2020

## Role of Non-Government Organization and Human Rights

BY Kathane

B. Aadhar International Peer-Reviewed Indexed Research Journal, 65-68

2020

## Virtual Intelligent SoftLab Apps

BY Kathane

Gurukul International Multidisciplinary Research Journal (GIMRJ), 15-19

2018

## Teaching and Learning with ICT

BY Kathane

University Professors' Association (UPA)National Peer Reviewed e-journal 4 ...

2018

## A Comprehensive Analysis on Route Discovery and Maintenance Features of DSDV, AODV and IERF Ad-hoc Routing Protocols

BYK P. R. Gundalwar

International Journal of Computer Sciences and Engineering 4 (2), 75-78

2016

## Development of Virtual Experiment on Sequential Logic Circuits

2016

TITLE	CITED BY	YEAR
BY Kathane Kamla Nehru Journal of Science and Technology (KNJST 1, 39-45)		
<a href="#">Analysis for Internet Protocol (IP) and Ad hoc Network Routing</a> DBYK Dr. P. R. Gundalwar International Journal of Innovative Research in Computer and Communication ...		2015
<a href="#">Empirical Study of Motion Planning in Robotic Control Model</a> NP Zode, UA Lanjewar, BY Kathane International Journal of Innovative Research in Computer and Communication ...		2015



# Sanjay Madhukarrao Deshpande

Other names ▶

Professor and Head Dept. of Mathematics  
Number Theory and History of Mathematics

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Citations	1	1
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i10-index	0	0

TITLE	CITED BY	YEAR
<a href="#">Basics of Development of Integration and Series in India</a> SM Deshpande International Journal of Mathaematics and its Application 5 (4-B), 265-270	1	2017
<a href="#">Significance of Meruprastar</a> SD Rishikumar K. Agrawal International Journal of Scientific Research in Science, Engineering and ...		2021
<a href="#">Role of Digital Roots in Number Theory</a> RA Sanjay Deshpande Journal of Dynamical Systems and Geometric Theories 19 (1), 51-56		2021
<a href="#">Roots of a number</a> DSMA Deshpande Journal of Emerging Technologies and Innovative Reserch 8 (2), 1392 -1395		2021
<a href="#">Śulbasūtras and Approximate value of <math>\sqrt{2}</math></a> DSM Deshpande Journal of Emerging Technologies and Innovative Research 8 (2), 759 - 764		2021
<a href="#">DIVISIBILITY BY OSCULATION PROCESS FROM VEDIC MATHEMATICS</a> RA Sanjay Deshpande Regional Institute of Education, Bhopal, NCERT		2020
<a href="#">Jyotpatti</a> DSM Deshpande IJSRCSEIT 6 (6), 155-159		2020
<a href="#">Approximate value of a Irrational number using Duplex</a> RASM Deshpande International Journal of Scientific Research in Computational Science ...		2019

**Two approximations of the Sine Function**

TITLE

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DAVS Deshpande

3rd International Vedic Mathematics Conference, RV College of Engineering ...

**Pronic Numbers**

RASMD Dr. A.W.Vyawahare

International journal of Engineering, Management and science 1 (Special ...

2017

**Indian Methods of finding the approximate value of  $\pi$  and the development of calculus**

SM Deshpande, AW Vyawahare

International Journal of Engineering, Science and Mathematics 6 (6), 26-33

2017

**The side of a regular polygon – Lilavati Method**

DAVS Deshpande

IAVM

2016

**ORIGIN OF CONCEPT OF CALCULUS IN INDIA**

SM Deshpande, AW Vyawahare

International Journal of Recent Innovations in Engineering and Research 1 (8 ...

2016

**Development of Infinite Series in India**

SM Deshpande, AW Vyawahare

Journal, International Journal of Science and Research 5 (12), 1318-1323

2016

**Madhava's methods of finding value of Pi**

DAWVSM Deshpande

NUMTA BULLETIN 6 (1), 34 - 42

2013



# Pralhad K.Rahangdale

Professor and Head, Bhawabhuti College  
Amgaon-441902, India

Terpolymer  
Activated Carbon  
Photocatalysis  
Toxic/Heavy Metal Removal  
Water Treatment

	All	Since 2018
Citations	225	45
h-index	7	3
i10-index	3	1

TITLE	CITED BY	YEAR
<a href="#">Synthesis, characterization and ion-exchange properties of 4-hydroxyacetophenone, biuret and formaldehyde terpolymer resins</a> WB Gurnule, PK Rahangdale, LJ Paliwal, RB Kharat Reactive and Functional Polymers 55 (3), 255-265	86	2003
<a href="#">Chelation Ion-Exchange Properties of a Copolymer Derived from 2-Hydroxyacetophenone, Oxamide and Formaldehyde</a> WB Gurnule, PK Rahangdale, LJ Paliwal, RB Kharat Synthesis and reactivity in inorganic and metal-organic chemistry 33 (7 ...	54	2003
<a href="#">Chelation ion-exchange properties of copolymer resin derived from 4-hydroxyacetophenone, oxamide, and formaldehyde</a> WB Gurnule, PK Rahangdale, LJ Paliwal, RB Kharat Journal of applied polymer science 89 (3), 787-790	16	2003
<a href="#">. Removal of Hexavalent Chromium from Aqueous Solution using pre-treated Bio-sorbent</a> H S.S., R P.K., L M.R. Int. Arch. App. Sci. Technol;(Print ISSN 0976-4828Online ISSN 2277-1565) 5 ...	9 *	2014
<a href="#">Thermal and electrical studies of terpolymer resins derived from 4-hydroxy acetophenone, oxamide and formaldehyde</a> PK Rahangdale, LJ Paliwal, RB Kharat Transactions-Society for the Advancement of Electrochemical Science and ...	9	2000
<a href="#">Adsorption of Chromium (VI) From Aqueous Solution Using Bio-Sorbent</a> SS Hunge, PK Rahangdale, MR Lanjewar International Journal of Current Research 6 (05), 6787-6791	7	2014
<a href="#">Synth React Inorg Met</a> PK Rahangdale, WB Gurnule, LJ Paliwal, RB Kharat Org. Chem 33, 1205	7	2003
<a href="#">Ion-exchange study of 4-hydroxyacetophenone-biuret-formaldehyde terpolymer resin</a> PK Rahangdale, WB Gurnule, LJ Paliwal, RB Kharat React. Funct. Polym 55, 255-265	6	2003
<a href="#">Purification of Cr (VI) Contaminated Water Using FRBAC as Low CostAdsorbent</a> DK Donadkar, PK Rahangdale, K Gour Der PharmaChemica 8 (10), 230-235	5	2016
<a href="#">Adsorption of cadmium (II) from solution onto activated carbon prepared from Madhucalongifolia fruit shell</a> ND Vilayatkar, PK Rahangdale, DK Donadkar	5	2016

TITLE	CITED BY	YEAR
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<a href="#">Chelation ion-exchange properties of copolymer derived from 4-hydroxyacetophenone, oxamide and formaldehyde</a> WB Gurnule, PK Rahangdale, LJ Paliwal, RB Kharat Progress in crystal growth and characterization of materials 45 (1-2), 127-132	5	2002
<a href="#">Synthesis &amp; Characterization of Novel Aniline—Formaldehyde--<math>\alpha</math>-Naphthol Terpolymers</a> MN Narule, K Chawhan, KM Wasnik, PK Rahangdale Journal of Applicable Chemistry 1 (2), 250-256	3	2012
<a href="#">Synthesis and characterization of terpolymeric resin for removal of hexavalent chromium</a> ND Vilayatkar, PK Rahangdale, SM Maskey, A Mondal, SS Bhuyar, ... Materials Today: Proceedings 29, 776-780	2	2020
<a href="#">Quantitative structure activity relationship and biological activity studies of 4-methyl-2-(4-substituted phenyl) quinoline derivatives</a> PK Rahangdale, F Inam, SS Chourasia Asian J Chem 30 (3), 479-482	2	2018
<a href="#">Periodic water quality monitoring of surface water in Korba district (CG) India.</a> MM Vaishnav, J Ramesh, H Milan, PK Rahangdale, D Shreni International Journal of Environmental Science and Development 7 (9), 698-702	2	2016
<a href="#">Newly developed TiO<sub>2</sub>-2-HABT functional material for water treatment</a> PK Rahangdale Emerging Materials Research 3 (1), 31-36	2	2014
<a href="#">Adsorptive removal of CD (II) using activated carbon prepared from bark of ficusracemosa</a> K Gour, DK Donadkar, PK Rahangdale IOP Conference Series: Materials Science and Engineering 410 (1), 012013	1	2018
<a href="#">Assessment of ground water quality in and around Gadchiroli district</a> D Donadkar, PK Rahangdale, K Gour International Journal of Engineering Research 5 (04)	1	2016
<a href="#">Role of Newly Developed Adsorbent In The Control of Cr (VI) Pollution</a> SS Hunge, PK Rahangdale, MR Lanjewar Internation Journal of Research in Biosciences, Agriculture & Technology ...	1	2015
<a href="#">Paper Mills Pollution Hazards on Ground and Surface Water Bodies of Adjoining Areas of Hasdeo River Champa, CG (India)</a> MM Vaishnav, M Hait, PK Rahangdale Magnesium 22, 21.930	1	2014



# Pradnya A. Bhagat

Librarian  
Bibliometric  
ICT

	All	Since 2018
Citations	2	2
h-index	1	1
i10-index	0	0

TITLE	CITED BY	YEAR
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## [Green library: An innovative approach](#)

MPABM Arvind, A Bhagat

Aayushi International Interdisciplinary Research Journal (AIIRJ) 6 (5), 194-197

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2019

## [Library Portal of Manoharbai Patel Arts & Commerce College, Salekasa:](#)

### [A Case Study](#)

MPA Bhagat, MAA Bhagat

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