



THE SCHOLARLY KITCHEN

JULY 2022

ISSUE: 07

www.aiktclibrary.org



ABOUT KAAD

An article abstract is a summary of the full article and explains what the article is about. It is valuable because it offers a quick overview of the article's content and can help you decide if the article will be useful for your research. Remember to cite from the full article in your research though, and never the abstract.

KAAD provides articles with abstract from different periodicals (print form) subscribed by KRRC-Central Library at one place.

Explore the KAAD and send requests for full-text articles. The library will email you the scan copy of the same.

[CLICK HERE FOR ARCHIVES](#)



Journal of The Institution of Engineers (India): Series B

The Institution of Engineers (India) is the largest professional body of Engineers established in 1920 and was granted the Royal Charter in 1935. IEI encompasses 15 Engineering Disciplines and one Interdisciplinary Division. It is worthy to mention that the Institution had accredited the course curriculum of Indian Institute of Technology (IIT) Kharagpur, the first IIT established in India. [Read More](#)

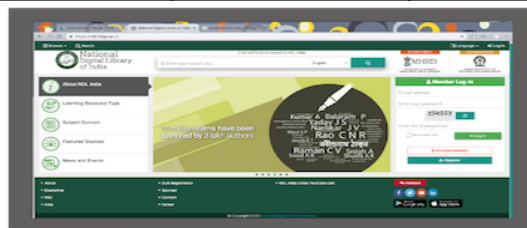
[UGC CARE List \(India\) | SCOPUS | EBSCO | Google Scholar](#)

CONTENT

Architecture - 02 pg | Engineering (UG) - 04 pg | Pharmacy - 07 pg

Title	Author	Subject	Journal	Issue	Year
Community awareness and understanding of the origin of swahili archaeological heritage and ruins along tanzania's swahili coast: conservation and management issues	Chami, Maximilian F.	BUILDING TYPES (AR-BUIL)	2455-9296 Journal of heritage management	Vol.7(1) - June	2022
Examining the links between heritage use and identity building through a narrative approach: a case study of dadaocheng, taipei city, in taiwan	Liu, Tu-Chung	BUILDING TYPES (AR-BUIL)	Journal of heritage management 2455-9296	Vol.7(1) - June	2022
Monitoring outstanding universal value: an analysis of the status of natural world heritage sites in india	Nath, Anukul	BUILDING TYPES (AR-BUIL)	2455-9296 Journal of heritage management	Vol.7(1) - June	2022
Performing in heritage squares: case study of macao	Leong, Kelvin Ka Hou	BUILDING TYPES (AR-BUIL)	2455-9296 Journal of heritage management	Vol.7(1) - June	2022
Chennai's dakshinachitra museum: Managing heritage as a lived experience	Thiagarajan, Deborah	BUILDING TYPES (AR-BUIL)	Journal of heritage management 2455-9296	Vol.7(1) - June	2022
Southern Africa and cultural heritage: An assessment of online promotion strategies	Nyambiya, Humphrey	BUILDING TYPES (AR-BUIL)	2455-9296 Journal of heritage management	Vol.7(1) - June	2022
Opening the public accessibility to the wreckage of the RMS titanic: Some ethical reflections	Frigerio, Alberto	BUILDING TYPES (AR-BUIL)	2455-9296 Journal of heritage management	Vol.7(1) - June	2022
Learning to practice	Sharples, Coren	ARCHITECTURE GENERAL (AR-GEN)	Plan 2499-6602	Issue 139 - June	2022
Tom Patterson theatre	Raymund, Ryan	ARCHITECTURE GENERAL (AR-GEN)	2499-6602 Plan	Issue 139 - June	2022

Interpreting, not adapting	Mosco, Valerio Paolo	ARCHITECTURE GENERAL (AR-GEN)	Plan 2499-6602	Issue 139 - June	2022
A+M house - Shape-shifter	Moss, Eric Owen	ARCHITECTURE GENERAL (AR-GEN)	Plan 2499-6602	Issue 139 - June	2022
Columbia business school - To study is to share on the banks of the Hudson	Grossi, Elisa	ARCHITECTURE GENERAL (AR-GEN)	2499-6602 Plan	Issue 139 - June	2022
OchÅ© House - Another small piece to a cultural mosaic	Testa, Caterina	ARCHITECTURE GENERAL (AR-GEN)	2499-6602 Plan	Issue 139 - June	2022
Adidas east village extension-Team Work	Testa, Caterina	ARCHITECTURE GENERAL (AR-GEN)	2499-6602 Plan	Issue 139 - June	2022
H.C. Orsted technical educational institute - A magnetic school	Fabris, Luca Maria Fransesco	ARCHITECTURE GENERAL (AR-GEN)	2499-6602 Plan	Issue 139 - June	2022
Saint Sarkis Church facade-Traditional armenian art meets digital printing	Grossi, Elisa	ARCHITECTURE GENERAL (AR-GEN)	Plan 2499-6602	Issue 139 - June	2022



School of Engineering & Technology - UG

Title	Author	Subject	Journal	Issue	Year
Novel algorithm for optimal wavelength and bandwidth allotment in ethernet passive optical network	Karma, Shyam Sunder	Electronics & Computer Science (ECS)	0976-0091 ICTACT journal on communication technology	Vol.13 (01) - March	2022
D2D communication on lte for disaster management and emergency rescue operations	Devaraju, J.T.	Electronics & Computer Science (ECS)	0976-0091 ICTACT journal on communication technology	Vol.13 (01)- March	2022
Gain and bandwidth enhancement with dual-port uwb-mimo microstrip antenna for satellite communications	Pandey, Amrees	Electronics & Computer Science (ECS)	ICTACT journal on communication technology 0976-0091	Vol.13(01) - March	2022
Improved energy efficient clustering in manets using meta- heuristic optimization	Periyakaruppan, K.	Electronics & Computer Science (ECS)	0976-0091 ICTACT journal on communication technology	Vol.13(01) - March	2022
Electromagnetic radiation exposure of a base station antenna under various atmospheric condition of super cyclone storm yaas	Roy, Kousik	Electronics & Computer Science (ECS)	0976-0091 ICTACT journal on communication technology	Vol.13(01) - March	2022
Optimizing qos in self organizing heterogeneous wireless cellular network using firefly algorithm	Patil, Gajanan Uttam	Electronics & Computer Science (ECS)	0976-0091 ICTACT journal on communication technology	Vol.13(1) - March	2022
Role of integrated structured cabling system (iscs) for reliable bandwidth optimization in high-speed communication network	Logeshwaran, J.	Electronics & Computer Science (ECS)	ICTACT journal on communication technology 0976-0091	Vol.13(1) - March	2022
Signal acquisition for software-defined GPS receiver	Mane, Vijay	Electronics & Computer Science (ECS)	ICTACT journal on communication technology 0976-0091	Vol.13(1) - March	2022
Validation of blockchain transactions in wireless sensor networks using dense neural networks	Sangeetha, S. Brilly	Electronics & Computer Science (ECS)	0976-0091 ICTACT journal on communication technology	Vol.13(1) - March	2022
Service package identifier based security verification algorithm for wireless mobile ad-hoc network	Sabitha, R.	Electronics & Computer Science (ECS)	0976-0091 ICTACT journal on communication technology	Vol.13(1) - March	2022

analysis on energy and its minimization of consumption by different processes	Basu, Sameer	Electrical Engineering	Journal on recent innovation in power electronics and power systems	Vol.7(1)	2021
Can solar PV array prices go down further ?	Agarwal, Ajay	Electrical Engineering	Journal on recent innovation in power electronics and power systems	Vol.7(1)	2021
Future trends of power semi-conductor devices	Mehrotra, Utsav	Electrical Engineering	Journal on recent innovation in power electronics and power systems	Vol.7(1)	2021
Placement of D-facts in distribution network with the accommodation of distributed sources	Mangesh, Ankur	Electrical Engineering	Journal on recent innovation in power electronics and power systems	Vol.7(1)	2021
Multi improved ant colony optimization (IACO) based cluster head selection and information	Shukla, Raunak	Electrical Engineering	Journal on recent innovation in power electronics and power systems	Vol.7(1)	2021
EEG based ASD diagnosis for children using auto-regressive features and FFNN	Laxmi Raja	Computer Engineering	0975-3974 International journal of artificial intelligence and computational research	Vol.13(1), Jan-June	2021
Analysis of broad constraint command (BCC) test strategy	Bhuvana, S.	Computer Engineering	International journal of artificial intelligence and computational research 0975-3974	Vol.13(1), Jan-June	2021
Comparative study on control methods for PMSM based wind energy using PI and fractional order controller	Ramya, G.	Computer Engineering	0975-3974 International journal of artificial intelligence and computational research	Vol.13(1), Jan-June	2021

Controller configuration and security implementation using ONOS SDN controller	Patchava, Vamsi Krishna	Computer Engineering	International journal of artificial intelligence and computational research 0975-3974	Vol.13(1), Jan-June	2021
Artificial intelligence for emotion recognition from microexpressions using unsupervised recurrently cascaded cluster classifier	Rai, Ankush	Computer Engineering	International journal of artificial intelligence and computational research 0975-3974	Vol.13(1), Jan-June	2021
Energy conservation with fuzzy logic controller towards green telecommunication	Venkatesan, K.	Computer Engineering	0975-3974 International journal of artificial intelligence and computational research	Vol.13(1), Jan-June	2021
Identifying disengaged learners using educational data mining techniques	Dutta, Amit	Computer Engineering	International journal of artificial intelligence and computational research 0975-3974	Vol.13(1), Jan-June	2021
Modelling and simulation of ANFIS controlled doubly FED induction generator based wind energy system for performance enhancement	Angeline, Rebeca K.	Computer Engineering	International journal of artificial intelligence and computational research 0975-3974	Vol.13(1), Jan-June	2021
Application of parametric methods for earthquake precursors using GPS TEC	Revathi, R.	Computer Engineering	International journal of artificial intelligence and computational research 0975-3974	Vol.13(1), Jan-June	2021
Tuning of extended kalman filter for power systems using two lbest particle swarm optimization	Tummala, Ayyarao SLV	Computer Engineering	0975-3974 International journal of artificial intelligence and computational research	Vol.13(1), Jan-June	2021

Novel approach for control of power flow in grid connected PV system	Thumu, Raghu	Computer Engineering	0975-3974 International journal of artificial intelligence and computational research	Vol.13(1), Jan-June	2021
Maneuvering target tracking using GPS aided sonobuoy	Chandra, T. Vaishnavi	Computer Engineering	International journal of artificial intelligence and computational research 0975-3974	Vol.13(1), Jan-June	2021
Submarine to submarine angles-only passive target tracking	Lakshmi Bharathi, V.	Computer Engineering	0975-3974 International journal of artificial intelligence and computational research	Vol.13(1), Jan-June	2021
Vehicle-to-vehicle communication using can network and ZIGBEE technology	Pavani, R.	Computer Engineering	0975-3974 International journal of artificial intelligence and computational research	Vol.13(1), Jan-June	2021
Intelligent technologies for better tomorrow-An overview	Desai, Pratapsinh K.	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(1), Jan-Mar	2017
Designing lightweight auto body for lowering carbon foot print: focus on third generation advanced high strength steels	Mohanty, Omkar Nath	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(1), Jan-Mar	2017
Technological interventions to meet 21st century challenges of sustainable development	Sapkal, Vilas S.	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(1), Jan-Mar	2017
Active learning through dumb charades: A game method for technical education	Kumar, B. I. D.	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(1), Jan-Mar	2017
Prospective status of technical education in India in 2020...problems and possible remedies	Khobragade, N. T.	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(1), Jan-Mar	2017

Technical institutes: source of generating entrepreneurial approach among engineering graduates	Daud, Jamil	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(1), Jan-Mar	2017
Impact of emotional intelligence on performance in professional educational institute	Shukla, Rajeev K.	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(1), Jan-Mar	2017
Engineering education in India - challenges of twenty first century	Kamalapur. G. D.	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(1), Jan-Mar	2017
Higher education in private universities of Bangladesh: Emergence, reality and policy guidelines	Bhiyan, S. M. Salamat Ullah	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(1), Jan-Mar	2017
RF supported secured steering using GSM module	Deepika, A.	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(1), Jan-Mar	2017
Study of encryption algorithms AES,DES and RSA for security	Mahajan, Prerna	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(1), Jan-Mar	2017
Fabrication and emission analysis of aqua silencer	Ravi Teja, V. V. S.	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(1), Jan-Mar	2017
Universal life force: an alternative therapy for healing women's health	Brahmbhatt, Nayana H.	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(3) Jul-Sep	2017
E-resources preservation: challenge with libraries of twenty first century	Narender Kumar	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(3), Jul-Sep	2017
Performance study on vendor managed inventory (VMI) handling at steel industry	Natrajan, A.	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(3), Jul-Sep	2017
Comparative analysis of ecommerce websites: a case study	Gupta, Anchal	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(3), Jul-Sep	2017

Crisis in engineering education today	Rao, J. S.	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(3), Jul-Sep	2017
NIRF ranking of engineering institutions in north India	Vasishta, Seema	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(3), July-Sep	2017
Development of aluminium matrix composite for automobile application and its structural stability analysis using ansys	Murgan, S. Senthil	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(3), Jul-Sep	2017
Drought and their analysis in west Bengal, India	Modi, Prakhar	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(3), Jul-Sep	2017
Tilt and tracking effect on the performance of global inclined irradiance in solar PV plant	Thakur, Dharendra	Humanities and Applied Science	0971-3034 Indian journal of technical education	Vol.40(3), Jul-Sep	2017
Effect of milling time on morphology and physical properties of HSS powder	Hashmi, Tabish Q.	Humanities and Applied Science	Indian journal of technical education 0971-3034	Vol.40(3), Jul-Sep	2017
machine Learning- Based Approach For Classifying the source Code Using Programming Keywords	Ifham, Mohamed.	EXTC Engineering	0973-2896 IUP journal of information technology	Vol,18(1), March	2022



Happy to Announce "Another Feather In Our Cap!"
AKTC - Institutional Repository has become one of the Content Contributor to NDLI.

Title	Author	Subject	Journal	Issue	Year
Morphometric Analysis of the Naini Lake Basin, Kumaun Himalaya: Application of LISS-III and CARTOSAT Satellite Image	Chanyal, P. C.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(2), Apr-Jun	2021
New genetic algorithm based methodology for optimal design of water distribution networks	Gupta, Anubhuti	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(2), Apr-Jun	2021
Compatibility of existing water supply for extending FHTC under jal jeevan mission : an analysis	Mariappan, P.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(2), Apr-Jun	2021
Watershed modelling using SWAT for hydrology and water quality : a review	Sravani, Duvvuri	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(2), Apr-Jun	2021
Impact of bedding on cost optimization of sewer network	Balaji, B.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(2), Apr-Jun	2021
Assessment of ground water quality in Bangalore North, Karnataka state, India	Prabhu, Nanjundi	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(2), Apr-Jun	2021
In-situ treatment of urban water body-mithi river Mumbai	Sonule, Kaustubh	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(2), Apr-Jun	2021
Integrated watershed management of manimuktha sub-watershed in vellor river in Tamilnadu state in India	Nagarajan, N.	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(2), Apr-Jun	2021
Phytoremediation of synthetic textile industry effluent using phragmites australis and typha latifolia in constructed Wetland	Nikam, N. G.	Civil Engineering	0970-275X Journal of Indian Water Works	Vol.53(2), Apr-Jun	2021

			Association		
Design of transmission main-optimization of diameters, energy cost and perfection by equalization of residual heads at FSLs of ESRs	Dahasahasra, Sanjay	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(1), Jan-Mar	2021
Development and evaluation of low cost domestic iron removal filter	Raghavan, A. R.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(1), Jan-Mar	2021
Ground water potential mapping for suryanagara watershed district-Bangalore, Karnataka	Prabhu, Nanjundi	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(1), Jan-Mar	2021
Groundwater investigation by electrical resistivity method in cheyru river Basin, District-Kadapa, Andhra Pradesh	Peera, D.Gouse	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(1), Jan-Mar	2021
Analysis of increase in cell counts of escherichia coli in groundwater of Rajasthan: possible presence of VBNC cells	Khan, Farhan Mohammad	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(1), Jan-Mar	2021
Intensification of sedimentation process using downward facing wall effect	Gaikwad, R. W.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(1), Jan-Mar	2021
Spatial and temporal variability of rainfall around cuddalore district of Tamilnadu, India	Sivaprakasam, S.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(1), Jan-Mar	2021
Cyclic variation in physico-chemical characteristics in groundwater quality of hospate taluk, Beddary district, Karnataka, India	Nayaka, Maradi Sangrama	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(1), Jan-Mar	2021
Water quality analysis of vellayani lake in Thiruvananthapuram, Kerala- Using national sanitation foundation water quality index	Soorya, M.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(1), Jan-Mar	2021

GIS based water quality analysis of chaliyar river in Kerla State	Nan, Nisanth	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(1), Jan-Mar	2021
Improvement in sedimentation by installation conventional and modified tube settlers - A review	Bhorkar, M. P.	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(1), Jan-Mar	2021
Migration of water borne diseases & socio-religious perspective	Sarkar, Sanjoy	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(3), Jul-Sep	2021
Low cost interventions for improving water supply systems in India	Kalbar, Pradip P.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(3), Jul-Sep	2021
Suitability assessment of ganga river water for drinking and irrigation purposes in Patna region, Bihar, India	Vijayendra Pratap Dheeraj	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(3), Jul-Sep	2021
Hydrological modeling to study impact of conjunctive use on groundwater levels in command area	Sabale, Ranjeet	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(3), Jul-Sep	2021
Assessment of pollution load in terms of water quality index of salandi river in command area of Hadagada Dam and it's downstream, Bhadrak, Odisha, India	Panda, Pratap Kumar	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(3), Jul-Sep	2021
Pollution abatement of holy river shipra through big conduits of Nanakheda nad Neelganga	Dalal, Parag	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(3), Jul-Sep	2021
Management of domestic water in Belagavi, karnataka	Kale, Umesh U.	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(3), Jul-Sep	2021
Prediction of temperature precipitation using multiple lineare regression and artificial neural network as a downscaling methodology for upper	Rajmane, Dattatray Kisan	Civil Engineering	Journal of Indian Water Works Association	Vol.53(3), Jul-Sep	2021

bhima (Ujjani) Basin			0970-275X		
Study on coastal pollution by anthropogenic activities along the south-west cost of Mangalore	Ramaraju, H. K.	Civil Engineering	Journal of Indian Water Works Association 0970-275X	Vol.53(3), Jul-Sep	2021
Simulation and parameter estimation in anaerobic baffled reactor for removal of COD	Munavalli, Guru R.	Civil Engineering	0970-275X Journal of Indian Water Works Association	Vol.53(3), Jul-Sep	2021

Title	Author	Subject	Journal	Issue	Year
AIDS in the 21st century and the training of African medical students: There should be a change in medical school curricula? An observational study at a medical school in Dar-es-Salam-Tanzania	Nsimba, Stephen E. D.	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.9(1), Jan-June	2018
Review: Herbs used as sex stimulants	Debnath, Subal	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.9(1), Jan-June	2018
Solid phase extraction of Cu, Fe and Pb as 2-amino-cyclopentene-1-dithiocarboxylic acid complexes on Naphthalene adsorbent and determination by FAAS	Moghimi, Ali	PHARMACEUTICS	2229-7405 Indian journal of pharmaceuticals	Vol.9(1), Jan-June	2018
Antimicrobial properties of abelmoschus manihot linn.	Jain, Pritam	PHARMACEUTICS	2229-7405 Indian journal of pharmaceuticals	Vol.9(1), Jan-June	2021
Single blind clinical trial of ayurvedic organic herbal formulation sugar balance in cases of diabetes mellitus type-2	Singh, N.	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.9(1), Jan-June	2018
Chemical composition and antibacterial activity of the volatile oil from the leaf of syzygium samarangense (blume) Merr. & L. m. Perry	Reddy, L. Joji	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.9(1), Jan-June	2018
Development of solubility modulated controlled porosity osmotic pump tablet for delivery of atenolol	Shivhare, U. D.	PHARMACEUTICS	2229-7405 Indian journal of pharmaceuticals	Vol.9(1), Jan-June	2018
Evaluation of the anxiolytic effect of methanol leaf extract of ficus hispida linn in corticosterone induced anxiety in young adult mice	Sivaraman, D.	PHARMACEUTICS	2229-7405 Indian journal of pharmaceuticals	Vol.9(1), Jan-June	2018
Hydrodynamically balanced drug delivery system of ranitidine hydrochloride	V Ravi Sankar N.	PHARMACEUTICS	2229-7405 Indian journal of pharmaceuticals	Vol.9(1), Jan-June	2018

Development and validation of UV-spectrophotometric method for determination of dextromethorphan hydrobromide in bulk and in formulation	Jain, Pritam	PHARMACEUTICS	2229-7405 Indian journal of pharmaceuticals	Vol.9(1), Jan-June	2018
Effect of types of cyclodextrin on rosvastation calcium inclusion complex	Akbari, B. V.	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.9(1), Jan-June	2018
Innovations in teaching and learning: Use of computers na internet to improve effectiveness of teaching	Awasthi, Rajendra	PHARMACEUTICS	2229-7405 Indian journal of pharmaceuticals	Vol.9(1), Jan-Jun	2018
Effect of ploygonum bistorta and tannic acid on hepatic morphological analysis in CCl intoxicated rats	Mittal, Deepak Kumar	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.9(1), Jan-June	2018
Prepartation of stable zero valent iron nanoparticles using different chelation agents	Allabaksh, Murad Basha	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.12(1), Jan-June	2021
In vivo antioxidant activity of moringa oleifera leaf and pod extract against carbon tetra chloride innduced liver damage in albino mice	Sharma, Rakesh	PHARMACEUTICS	2229-7405 Indian journal of pharmaceuticals	Vol.12(1), Jan-June	2021
Studies on biosorption of cadmium on psidium guajava leaves powder using statistical experimental design	Varma, D. S. N. R.	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.12(1), Jan-June	2021
Synthesis of glycoluril derivatives catalyzed by some heteropolyoxometalates	Rezaei-Seresh t, Esmail	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.12(1), Jan-June	2021
Multicomponent biginelli's synthesis of 3,4-dihydropyrimidin-2(1H)-ones catalyzed by phenyl phosphonic acid	Sagar, Ashok D.	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.12(1), Jan-June	2021
Identification of hyperactivity glucose uptake inhibitor from artificial drugs and plant extracts with reference to diabetes mellitus	Sreenivasan, R. S.	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vol.12(1), Jan-June	2021
Mass spectrometric study of naproxen dimer anions generated from racemeate and pure enantiomers	Pracz, Monika	PHARMACEUTICS	Indian journal of pharmaceuticals 2229-7405	Vo.12(1), Jan-June	2021

Studies on formulation and in vitro evaluation of glimepiride floating tablets	Reichal, C. Rubina	PHARMACEUTICS	Indian journal of pharmaceutics 2229-7405	Vol.12(2), Jul-Dec	2021
Effects of aqueous extract of hibiscus sabdariffa L. calyces on liver marker enzymes of phenobarbitone-induced adult wistar albino rats	Ubani, Chibuike Samuel	PHARMACEUTICS	Indian journal of pharmaceutics 2229-7405	Vol.12(2), Jul-Dec	2021
Synthesis of glycoluril derivatives catalyzed by some heteropoloxometalates	Rezaei-Seresh t, Esmail	PHARMACEUTICS	Indian journal of pharmaceutics 2229-7405	Vol.12(2), Jul-Dec	2021
Anti-nociceptive activity of methanolic extract of leaves of glycosmis pentaphylla	Arrora, Namita	PHARMACEUTICS	Indian journal of pharmaceutics 2229-7405	Vol.12(2), Jul-Dec	2021
Current analytical scope of pyrolysis-Gas chromatography	Patel, Vishal	PHARMACEUTICS	Indian journal of pharmaceutics 2229-7405	Vol.12(2), Jul-Dec	2021
Spectrophotometric methods for simultaneous estimation of flupentixol dihydrochloride and melitracen hydrochloride in combined tablet dosage form	Acharjya, Sasmita Kumari	PHARMACEUTICS	2229-7405 Indian journal of pharmaceutics	Vol.12(2), Jul-Dec	2021
New bio-sorbents in controlling ammonia pollution in wastewaters	Suneetha, M.	PHARMACEUTICS	2229-7405 Indian journal of pharmaceutics	Vol.12(2), Jul-Dec	2021
Review of drug-induced liver injury	Murugan, Pidaran	PHARMACOLOGY	Advances in pharmacology and toxicology	Vol.22(1), Apr-Aug	2021
Pathological systematic review on novel biomarkers for diagnosis of liver cancer	Jadhav, Kaushal P.	PHARMACEUTICS	Advances in pharmacology and toxicology	Vol.22(1), Apr-Aug	2021
Application of precision medicine	Ramanan, Chitra	PHARMACEUTICS	Advances in pharmacology and toxicology	Vol.22(2), Apr-Aug	2021
Review on ethno botanically selected medicinal and aromatic plants as a source of bioactive alleviators	Baig, Shama A.	PHARMACOLOGY	Advances in pharmacology and toxicology	Vol.22(2), Apr-Aug	2021
pharmacological activities of crocus sativus: un update	Chirania, Amit	PHARMACOLOGY	Advances in pharmacology and toxicology	Vol.22(3), Dec	2021

Pharmacognostic and phytochemical screening of the leaf of bougainvillea glabra	Biswal, Bishnupada	PHARMACOLOGY	Advances in pharmacology and toxicology	Vol.22(3), Dec	2021
Effect of vitamin A on adrenal gland of swiss albino mice	Arya, Jyoti	PHARMACOLOGY	Advances in pharmacology and toxicology	Vol.22(3), Dec	2021
Role of natural resources for the management and treatment of diseases: A review	Anam Fatima	PHARMACOLOGY	Advances in pharmacology and toxicology	Vol.22(3), Dec	2021
Ultrasound mediated synthesis of aldimines from non-enolizable aldehydes at room temperature	Dipankar,	GENERAL CHEMISTRY	Indian journal of chemistry (Section B)	Vol.60B(12), Dec	2021
Benzothiazole derivatives of thiazole/ oxazole as potent antimicrobial agents	Gajendra Kumar	GENERAL CHEMISTRY	Indian journal of chemistry (Section B)	Vol.60B(12), Dec	2021
Design, synthesis, characterization, bio-molecular docking studies, and biological activity of (4-amino-2-(aryl/alkylamino)thiazol-5-yl)(6-methylbenzo[d]thiazol-2-yl)methanone derivatives	Yardily, A.	GENERAL CHEMISTRY	Indian journal of chemistry (Section B)	Vol.60B(12), Dec	2021
Synthesis, crystal structure and fluorescence spectrum of some new 1,2,3-triazol-xanthen-3-one derivatives	Dong, Hong-Ru	GENERAL CHEMISTRY	Indian journal of chemistry (Section B)	Vol.60B(12), Dec	2021
Synthesis, structure elucidation and antibacterial screening of some novel 1,3,4-oxadiazoline derivatives	Mohammad Arshad	GENERAL CHEMISTRY	Indian journal of chemistry (Section B)	Vol.60B(12), Dec	2021
Crystal structure determination, molecular modeling and surface analysis studies of 2-(4,6-dihydropyren-3-yl)-1H-benzodimidazole	Manickam, R.	GENERAL CHEMISTRY	Indian journal of chemistry (Section B)	Vol.60B(12), Dec	2021
Benzothiazole analogues and their biological aspects: A Review	Popli, Jyoti V.	GENERAL CHEMISTRY	Indian journal of chemistry (Section B)	Vol.60B(12), Dec	2021
Electronic, mechanical, thermodynamic and optical properties of CdS under pressure	Saini, Pawan Kumar	Humanities and Applied Science	Indian journal of pure & applied physics (IJPAP) 0019-5596	Vol.57(11), Nov	2019
DC electrical properties and non-adiabatic small polaron hopping in V ₂ O ₅ -CdO-ZnO glass nanocomposites	Das, Anindya Sundar	Humanities and Applied Science	0019-5596 Indian journal of pure & applied physics (IJPAP)	Vol.57(11), Nov	2019

Internal pressure and optical properties of binary mixture of formamide with dimethylaminoethanol and diethylaminoethanol at different temperatures	Srivastava, Reetesh	Humanities and Applied Science	0019-5596 Indian journal of pure & applied physics (IJPAP)	Vol.57(11), Nov	2019
Experimental (FT-IR, FT-Raman, and UV-Vis) and quantum chemical calculations on monomer and dimer structures of l-hydroxy-2-naphthoic acid using the DFT and TD-DFT methods	Esme, Asli	Humanities and Applied Science	Indian journal of pure & applied physics (IJPAP) 0019-5596	Vol.57(11), Nov	2019
Low loss topas based porous core single mode photonic crystal fiber for THz communications	Islam, Md. Sohikul	Humanities and Applied Science	0019-5596 Indian journal of pure & applied physics (IJPAP)	Vol.57(11), Nov	2019
Performance evaluation of dynamically flattened gain L-band RAMAN-EDFA-RAMAN hybrid optical amplifier for super dense wavelength division multiplexing system	Chakresh Kumar	Humanities and Applied Science	0019-5596 Indian journal of pure & applied physics (IJPAP)	Vol.57(11), Nov	2019
Effect of nanosilica on the properties of PEI/silicone rubber blend based nanocomposites	Mishra, Ram Mani	Humanities and Applied Science	Indian journal of pure & applied physics (IJPAP) 0019-5596	Vol.57(11), Nov	2019
Incomplete momentum transfer in $^{16}\text{O}+^{148}\text{Nd}$ system [at energy=5.8MeV/nucleon]	Giri, Pankaj K.	Humanities and Applied Science	0019-5596 Indian journal of pure & applied physics (IJPAP)	Vol.57(9), Sep	2019
Heavy-ion fusion described by above barrier resonances	Singh, Smitashree	Humanities and Applied Science	Indian journal of pure & applied physics (IJPAP) 0019-5596	Vol.57(9), Sep	2019
Evaluation of neutron capture cross sections on ^{60}Fe	Satheesh, B.	Humanities and Applied Science	0019-5596 Indian journal of pure & applied physics (IJPAP)	Vol.57(9), Sep	2019
Structural analysis of Z=125 nuclei	Usuf Rahaman	Humanities and Applied Science	Indian journal of pure & applied physics (IJPAP) 0019-5596	Vol.57(9), Sep	2019
Study of band structures of ^{78}Kr using triaxial projected shell model	Behera, N.	Humanities and Applied Science	0019-5596 Indian journal of pure & applied physics (IJPAP)	Vol.57(9), Sep	2019

Potential of bacteriophage therapy	Bhargava, Kanika	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Recent development in nuclear magnetic resonance as a technique for quantitative method validation	Sahu, R.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Analysis of whole genome of indian male kashmiri pandit	Padh, H.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Assessment of polymeric nanoparticles to enhance oral bioavailability and antioxidant activity of resveratrol	Hasija, R.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Phytochemical composition, antioxidant and antityrosinase activities, and quantification of (+)-dihydrokaempferol of different parts of manilkara zapota	Chunhakant, Sutthiduean	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Inhibition of methicillin resistant staphylococcus aureus biofilm by ethanol extracts of sauropus androgynus and solanum torvum	Kuttinath, Sujitha	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Effect of fucoidan on the regulation of antioxidant enzymes in hepatorenal tissues of streptozotocin-induced diabetic rats	Somanath, Deepa	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Probiotics on intestinal flora disturbance and bacterial translocation in mice with inflammatory bowel disease	Ding, Liying	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Review on monoclonal antibodies – Manufacturing aspects, tactics, and future prospects	Hariharan, M.	PHARMACEUTICS	International journal of green pharmacy 0973-8258	Vol.16 (2), Apr-Jun	2022
Identification of compounds from curcuma longa with in silico binding potential against sars-cov-2 and human host proteins involve in virus entry and pathogenesis	Kumar, S.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Toxicity effects of oral administration of clinacanthus nutans ethanolic leaf extract on	Aliyu, A.	PHARMACEUTICS	Indian journal of pharmaceutical	Vol.83(6), Nov-Dec	2021

blood, liver and kidneys of mice			sciences		
Review on targeted drug delivery through macrophages	Chandra Sekhara Rao G	PHARMACEUTICS	International journal of green pharmacy 0973-8258	Vol.16(2), Apr-Jun	2022
Development and validation by reverse phase high performance liquid chromatography method for the estimation of piperine and coenzyme q10 in bulk and pharmaceutical dosage form	Sarkar, M.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Effect of integrative Unani personalized regimen in reducing risk factors of Metabolic Syndrome. A randomized open-labeled controlled clinical study	Zarnigar, Nida Talat	PHARMACEUTICS	0973-8258 International journal of green pharmacy	Vol.16(2), Apr-Jun	2022
Development and characterization of oral fast-dissolving strip incorporated with olmesartan medoxomil nanocrystals for solubility enhancement	Rajakumari, V.	PHARMACEUTICS	International journal of green pharmacy 0973-8258	Vol.16(2), Apr-Jun	2022
Formulation and evaluation of poly herbal transparent soap containing extracts of Mimosa elengi L., Senna auriculata, and Ocimum basilicum oil	Sujatha, K.	PHARMACEUTICS	International journal of green pharmacy 0973-8258	Vol.16(2), Apr-Jun	2022
Astragalus polysaccharide regulates proliferation, migration and invasion of lung cancer cells via janus kinase/signal transducer and activator of transcription signaling pathway	Cai, H.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Antimycotic activity of Hemigraphis colorata (Blume)	Tamilselvan, A.	PHARMACEUTICS	International journal of green pharmacy 0973-8258	Vol.16(2), Apr-Jun	2022
Protective effect of ellagic acid against lead-induced reproductive toxicity in male rats	Bhattacharjee , Ananya	PHARMACOLOGY	International journal of green pharmacy 0973-8258	Vol.16(2), Apr-Jun	2022
Evaluation of anti-malarial effect of moringa oleifera (lam) in plasmodium yoelii infected mice	Shrivastava, Megha	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021

Development of sustained release eudragit based matrix tablet of fluvastatin sodium microspheres	Kanojia, Neha	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Flow cytometry analysis of Dooshivishari agada-induced cell cycle arrest in human T-cell acute lymphocytic leukemia (Jurkat) cell lines	Deepa, P.	HUMAN ANATOMY & PHYSIOLOGY	International journal of green pharmacy 0973-8258	Vol.16(2), Apr-Jun	2022
Development and validation of a simple and precise analytical technique for the simultaneous quantification of drospirenone and estetrol in bulk and tablets using RP-HPLC	Lalitha, K.V.	PHARMACEUTICS	0973-8258 International journal of green pharmacy	Vol.16(2), Apr-Jun	2022
Green synthesis of zinc oxide and evaluation of its photocatalytic activity against methylene blue	Sood, Anikate	PHARMACEUTICS	International journal of green pharmacy 0973-8258	Vol.16(2), Apr-Jun	2022
Evaluation of antioxidant, antimicrobial, cytotoxic potential and elemental analysis of filago desertorum whole plant	Abida Bano	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Histological assessment of fucoidan gelatine chitosan compound injectable hydrogel for bone regeneration in wistar rats	Eshwar, Shruthi	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Phytochemical and gas chromatography-mass spectrometry analysis of chenopodium album and stellaria media	Chak, Pooja	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
In silico molecular docking on bioactive compounds from indian medicinal plants against type 2 diabetic target proteins: a computational approach	Thamaraiselvi, L.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Antioxidant, antimicrobial and cytotoxic activities of salvia verticillata l. Extracts	Barjaktarevic, Ana	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Isolation, structural elucidation and therapeutic potentials of root of cucurbita pepo	Ekeocha, P. A.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021

Ginsenoside rg5 alleviates 1-methyl-4-phenylpyridinium ion induced parkinson's disease cell model damage by regulating microrna-874-3p/thioredoxin interacting proteins molecular axis	Zhang, Jidong	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Quercetin regulates inflammatory response of retinal ganglion cells by affecting the tumor necrosis factor receptor associated factor 6/transforming growth factor- β -activated kinase-1 signaling pathway	Deng, Zifeng	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Indian journal of pharmaceutical sciences 1308 november-december 2021 evaluation of gut microbial changes in human and murine models in response to antibiotics	Kumar, S.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021
Phytochemical investigation, liquid chromatography-mass spectrometry analysis, antibacterial and anthelmintic activity of lindernia crustacea (L.) f. Muell.	Ghori, S. S.	PHARMACEUTICS	Indian journal of pharmaceutical sciences	Vol.83(6), Nov-Dec	2021



AIKTC Central Library

Knowledge Resources & Relay Centre

Anjuman-I-Islam's Kalsekar technical Campus

Plot # 2 & 3, Sector 16, Near Thana Naka, Khanda Colony, New Panvel - 410 206