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## CRITERION- III

<b>KEY INDICATOR</b>	<b>3.3 Research Publication and Awards</b>
<b>METRIC NO.</b>	<b>3.3.2</b>

➤ Number of research papers per teachers in the





**SCREENSHOTS OF RESEARCH ARTICLES,**




S. No	Title of Paper	Screenshot of Paper
1.	Dynamical behaviour of HIV/AIDS model using fractional derivative with Mittag-Leffler Kernel	 <p>ARTICLE IN PRESS</p> <p>Alexandria Engineering Journal (2021) xxx, xxx-xxx</p> <p>HOSTED BY</p> <p>Alexandria University</p> <p>Alexandria Engineering Journal</p> <p>www.elsevier.com/locate/aej www.sciencedirect.com</p> <p><b>Dynamical behaviour of HIV/AIDS model using Fractional Derivative with Mittag-Leffler Kernel</b></p> <p>Amjad Shaikh<sup>a</sup>, Kottakkaran Sooppy Nisar<sup>b,*</sup>, Vikas Jadhav<sup>c</sup>, Sayed K. Elagan<sup>d</sup>, Mohammed Zakarya<sup>e,f</sup></p> <p><sup>a</sup> Department of Mathematics, AKI's Poona College of Arts, Science and Commerce, Pune, India  <sup>b</sup> Department of Mathematics, College of Arts and Sciences, Wadi Aldawasir, Prince Sattam bin Abdulaziz University, 11991, Saudi Arabia  <sup>c</sup> Department of Mathematics, Novrosjee Wadia College, Pune, India  <sup>d</sup> Department of Mathematics and Statistics, College of Science, Taif University, P.O. Box 11099, Taif 21944, Saudi Arabia  <sup>e</sup> Department of Mathematics, College of Science, King Khalid University, P.O. Box 9004, 61413 Abha, Saudi Arabia  <sup>f</sup> Department of Mathematics, Faculty of Science, Al-Azhar University, 71524 Assiut, Egypt</p> <p>Received 15 April 2021; revised 2 August 2021; accepted 14 August 2021</p>
2.	Analysis of Fractional Susceptible-Exposed-Infectious (Sei) Model of Covid-19 Pandemic For India	 <p>Available online at <a href="http://scik.org">http://scik.org</a>  J. Math. Comput. Sci. 2022, 12:47  <a href="https://doi.org/10.28919/jmcs/4720">https://doi.org/10.28919/jmcs/4720</a>  ISSN: 1927-5307</p> <p><b>ANALYSIS OF FRACTIONAL SUSCEPTIBLE-EXPOSED-INFECTIOUS (SEI) MODEL OF COVID-19 PANDEMIC FOR INDIA</b></p> <p>KALYANRAO TAKALE<sup>1</sup>, JAGDISH SONAWANE<sup>2,*</sup>, BHAUSAHEB SONTAKKE<sup>3</sup>, AMJAD SHAIKH<sup>4</sup></p> <p><sup>1</sup>Department of Mathematics, RNC Arts, JDB Commerce and NSC Science College, Nashik-Road, Nashik, India  <sup>2</sup>Department of Mathematics, R.H. Sapat College of Engineering, Management Studies and Research Center, Nashik, India  <sup>3</sup>Department of Mathematics, Pratishtan Mahavidyalaya, Paithan, Aurangabad, India  <sup>4</sup>Department of Mathematics, AKI's Poona College of Arts, Science and Commerce, Camp, Pune, India</p> <p>Copyright © 2021 the authors. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.</p>
3.	Non-singular bouncing General Relativistic Hydrodynamics cosmological models	 <p>Astrophys Space Sci (2021) 366:71  <a href="https://doi.org/10.1007/s10509-021-03977-9">https://doi.org/10.1007/s10509-021-03977-9</a></p> <p>ORIGINAL ARTICLE</p> <p><b>Non-singular bouncing General Relativistic Hydrodynamics cosmological models</b></p> <p>A.Y. Shaikh<sup>1</sup> · A.S. Shaikh<sup>2</sup> · K.S. Wankhade<sup>3</sup></p> <p>Received: 13 September 2020 / Accepted: 10 July 2021  © The Author(s), under exclusive licence to Springer Nature B.V. 2021</p>

4.	Analysis of Multi Term Fractional Differential Equations using Variational Iteration	<p>Punjab University Journal of Mathematics (2022),54(1),15-31  <a href="https://doi.org/10.52280/pujm.2021.540102">https://doi.org/10.52280/pujm.2021.540102</a></p> <p><b>Analysis of Multi Term Fractional Differential Equations using Variational Iteration Method</b></p> <p>Amjad S. Shaikh  Department of Mathematics,  AKI's Poona College of Arts, Science and Commerce, Pune, India.  Email: amjatshaikh@gmail.com</p> <p>Vikas S. Jadhav  Department of Mathematics,  Nowrosjee Wadia College Pune, India.  Email: svikasjadhav@gmail.com</p> <p>Bhausaheb R. Sontakke  Department of Mathematics,  Pratishthan Mahavidyalaya, Paithan, India.  Email: brsontakke@rediffmail.com</p> <p>Kottakkaran S. Nisar  Department of Mathematics,  College of Arts and Sciences, Prince Sattam bin Abdulaziz University,  Wadi Aldawaser, 11991, Saudi Arabia.  Email: ksnisar1@gmail.com</p> <p>Received: 03 July, 2020 / Accepted: 03 December, 2021 / Published online: 26 January, 2022</p>
5.	Novel Linezolid-Based Oxazolidinones As Potent Anticandidiasis and Antitubercular Agents	<p>Contents lists available at <a href="#">ScienceDirect</a></p> <p><b>Bioorganic Chemistry</b></p> <p>journal homepage: <a href="http://www.elsevier.com/locate/bioorg">www.elsevier.com/locate/bioorg</a></p> <p><b>Novel linezolid-based oxazolidinones as potent anticandidiasis and antitubercular agents</b></p> <p>Shaik Faazil<sup>a,b,1</sup>, M. Shaheer Malik<sup>c,1,*</sup>, Saleh A. Ahmed<sup>c,d,*</sup>, Reem I. Alsantali<sup>e</sup>, Poornachandra Yedla<sup>f</sup>, Meshari A. Alsharif<sup>g</sup>, Iqbal N. Shaikh<sup>h</sup>, Ahmed Kamal<sup>b,5,*</sup></p> <p><sup>a</sup> Department of Chemistry, Poona College of Arts, Science and Commerce, Pune 411001, India  <sup>b</sup> Department of Medicinal Chemistry and Pharmacology, CSIR - Indian Institute of Chemical Technology, Hyderabad 500007, India  <sup>c</sup> Department of Chemistry, Faculty of Applied Sciences, Umm Al-Qura University, Makkah 21955, Saudi Arabia  <sup>d</sup> Department of Chemistry, Faculty of Science, Assiut University, Assiut 71516, Egypt  <sup>e</sup> Department of Pharmaceutical Chemistry, College of Pharmacy, Taif University, Taif 21944, Saudi Arabia  <sup>f</sup> Division of Applied Biology, CSIR-Indian Institute of Chemical Technology, Tarnaka, Hyderabad, 500 085, India  <sup>g</sup> Department of Pharmacy, Birla Institute of Technology &amp; Science, Pilani, Hyderabad 500078, India</p> <p><b>ARTICLE INFO</b></p> <p><b>Keywords:</b>  Oxazolidinone  Anticandidiasis  Antitubercular  Antifungal  Pharmacophore modeling  Molecular dynamics</p> <p><b>ABSTRACT</b></p> <p>The quest for new antifungal and antitubercular drugs is a need of the hour because of morbid co-pathogenesis and an increase in immunocompromised patients. One of the ways forward is to explore and repurpose the established pharmacophores for the desired application. Oxazolidinones are well-known antibacterial agents, with few investigations reported to exploit their antifungal properties. Herein, we report the design and synthesis of a series of linezolid-based oxazolidinones as potent anticandidiasis and antitubercular agents. Studies revealed that two of the novel oxazolidinones <b>2</b> and <b>3a</b> exhibited excellent anticandidiasis activity against different <i>Candida</i> fungus strains, superior to standard drugs. Mechanistic and docking studies revealed that oxazolidinones were better inhibitors of the ergosterol biosynthesis pathway than the controls used. In addition, the oxazolidinones <b>2</b> and <b>3a</b> also exhibited prominent inhibitory activity against <i>M. tuberculosis</i> H<sub>37</sub>Rv with MIC values of 1 and 2 µg/ml, respectively. Computational studies demonstrated the binding of the compounds to the transcriptional regulatory repressor protein, which was reinforced by the molecular dynamics simulations. The pharmacophore modeling experiments validated the molecular docking results in both the target proteins.</p>
6.	Resistive Switching in HfO <sub>2-x</sub> /La <sub>0.67</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> Heterostructures : An Intriguing Case of Low H-Field Susceptibility of an E-Field Controlled Active Interface	<p>ACS APPLIED MATERIALS &amp; INTERFACES</p> <p><a href="http://www.acsami.org">www.acsami.org</a> <span style="float: right;">Research Article</span></p> <p><b>Resistive Switching in HfO<sub>2-x</sub>/La<sub>0.67</sub>Sr<sub>0.33</sub>MnO<sub>3</sub> Heterostructures: An Intriguing Case of Low H-Field Susceptibility of an E-Field Controlled Active Interface</b></p> <p>Vivek Antad, Parvez A. Shaikh, Abhijit Biswas, Shatruhan Singh Rajput, Shrinivas Deo, Manjusha V. Shelke, Shivprasad Patil,* and Satishchandra Ogale*</p> <p> Cite This: <a href="https://doi.org/10.1021/acscami.1c15082">https://doi.org/10.1021/acscami.1c15082</a>  Read Online</p> <p> ACCESS    Metrics &amp; More    Article Recommendations    Supporting Information</p>

7.	Understanding the role of inorganic carrier transport layer materials and interfaces in emerging perovskite solar cells	<p><b>Journal of Materials Chemistry C</b></p> <p>ROYAL SOCIETY OF CHEMISTRY</p> <p>REVIEW</p> <p>Check for updates</p> <p>Cite this: <i>J. Mater. Chem. C</i>, 2022, 10, 15725</p> <p>Received 11th July 2022. Accepted 5th September 2022 DOI: 10.1039/d2tc02911a rsc.li/materials-c</p> <p><b>Understanding the role of inorganic carrier transport layer materials and interfaces in emerging perovskite solar cells</b></p> <p>Vishesh Manjunath,<sup>a,†</sup> Santosh Bimli,<sup>b,†</sup> Parvez A. Shaikh,<sup>b,†</sup> Satishchandra B. Ogale,<sup>a,c,†</sup> and Rupesh S. Devan<sup>b,*</sup></p> <p>In the last decade, organic–inorganic hybrid and metal halide perovskite materials have shown tremendous tunability properties and capacity to harvest solar energy efficiently via conceptually new solar cell architectures. Presently, third-generation thin-film solar cells employing perovskite light absorbers produce a power conversion efficiency of ~25%, which is attributed to their exceptionally unique and device-worthy optoelectronic properties. Although the perovskite light absorbers play a main role in the harvesting process, the corresponding device architectures must contain other backing layers such as electron and hole transport layers, which are crucial for the efficient and stable electronic functioning of the solar cell. Thus, understanding the functional significance of these transport layers and synergistically optimizing them with respect to the perovskite light absorbers is highly significant for further developments in this arena. Therefore, this review focuses and critically analyses the electron and hole transport layers used in perovskite solar cells, highlighting their functional significance and critical role. Their functionality basically originates from their crystal structure, chemistry, electronic and optical properties, and compatibility with the corresponding synthesis protocols of perovskites. Overall, this work aims at developing a comparative analysis and enhanced understanding of the transport of photogenerated charges across the active interfaces in the perovskite solar cells.</p> <p><sup>a</sup> Department of Metallurgy Engineering and Materials Science, Indian Institute of Technology Indore, Khandwa Road, Simrol, 453552, India. E-mail: rupesh@iti.ac.in <sup>b</sup> Department of Physics, AKI's Poona College of Arts, Science and Commerce, Pune, Maharashtra, 411001, India <sup>c</sup> Department of Physics and Centre for Energy Science, Indian Institute of Science Education and Research, Pune 411008, India. E-mail: satishogale@iserpune.ac.in <sup>†</sup> Research Institute for Sustainable Energy (RISE), TCG Centres for Research and Education in Science and Technology (TCG-CREST), Kolkata 700091, India. E-mail: satish.ogale@tccrest.org * Authors share equal authorship.</p>
8.	Perovskite-Based Facile NiO/CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Heterojunction Self Powered Broadband Photodetector	<p>ACS APPLIED ELECTRONIC MATERIALS</p> <p>pubs.acs.org/acsaelm Article</p> <p><b>Perovskite-Based Facile NiO/CH<sub>3</sub>NH<sub>3</sub>PbI<sub>3</sub> Heterojunction Self-Powered Broadband Photodetector</b></p> <p>Vishesh Manjunath, Prashant Kumar Mishra, Rachit Dobhal, Santosh Bimli, Parasharam M. Shirage, Somaditya Sen, Parvez A. Shaikh,* and Rupesh S. Devan*</p> <p>Cite This: <a href="https://doi.org/10.1021/acsaelm.1c00679">https://doi.org/10.1021/acsaelm.1c00679</a> Read Online</p>
9.	Measurements and estimation of cross sections of neutron and bremsstrahlung induced nuclear reactions for neodymium isotopes with covariance analysis	<p>Available online at <a href="http://www.sciencedirect.com">www.sciencedirect.com</a></p> <p>ScienceDirect</p> <p>ELSEVIER</p> <p>Nuclear Physics A 1020 (2022) 122399</p> <p><a href="http://www.elsevier.com/locate/nuclphysa">www.elsevier.com/locate/nuclphysa</a></p> <p><b>Measurements and estimation of cross sections of neutron and bremsstrahlung induced nuclear reactions for neodymium isotopes with covariance analysis</b></p> <p>G.T. Bholane<sup>a</sup>, T.S. Ganesapandy<sup>a</sup>, A.B. Phatangare<sup>a</sup>, F.M.D. Attar<sup>b</sup>, S.S. Dahiwale<sup>a</sup>, S.V. Suryanarayana<sup>c</sup>, V.N. Bhoraskar<sup>a</sup>, S.D. Dhole<sup>a,*</sup></p> <p><sup>a</sup> Department of Physics, S. P. Pune University, Pune 411007, India <sup>b</sup> Department of Physics, AKI's Poona College, Camp, Pune 411001, India <sup>c</sup> Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai 400085, India</p> <p>Received 9 October 2021; received in revised form 20 January 2022; accepted 21 January 2022 Available online 29 January 2022</p>

10.	Covariance analysis and measurements of photon and neutron induced nuclear reaction cross sections of gallium isotopes	<p>Eur. Phys. J. Plus (2022) 137:711  <a href="https://doi.org/10.1140/epjp/s13360-022-02918-x">https://doi.org/10.1140/epjp/s13360-022-02918-x</a></p> <p>THE EUROPEAN PHYSICAL JOURNAL PLUS</p> <p>Regular Article</p> <p><b>Covariance analysis and measurements of photon and neutron induced nuclear reaction cross sections of gallium isotopes</b></p> <p>T. S. Ganesapandy<sup>1</sup>, G. T. Bholane<sup>1</sup>, A. B. Phatangare<sup>1</sup>, F. M. D. Attar<sup>2</sup>, S. S. Dahiwal<sup>1</sup>, S. V. Suryanarayana<sup>3</sup>, V. N. Bhoraskar<sup>1</sup>, S. D. Dhole<sup>1,a</sup></p> <p><sup>1</sup> Department of Physics, Savitribai Phule Pune University, Pune 411007, India  <sup>2</sup> Department of Physics, AKI's Poona College, Camp, Pune 411001, India  <sup>3</sup> Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai 400085, India</p> <p>Received: 16 October 2021 / Accepted: 5 June 2022    © The Author(s), under exclusive licence to Società Italiana di Fisica and Springer-Verlag GmbH Germany, part of Springer Nature 2022</p> <p><b>Abstract</b> The production cross sections of <math>^{69}\text{Ga}(n,p)^{69}\text{Zn}^m</math>, <math>^{69}\text{Ga}(n,2n)^{68}\text{Ga}</math>, <math>^{71}\text{Ga}(n,p)^{71}\text{Zn}^m</math> and <math>^{71}\text{Ga}(n,2n)^{70}\text{Ga}</math> reactions at <math>14.77 \pm 0.17</math> MeV neutron energy and the bremsstrahlung spectrum averaged cross sections of <math>^{69}\text{Ga}(\gamma,n)^{68}\text{Ga}</math> and <math>^{71}\text{Ga}(\gamma,n)^{70}\text{Ga}</math> reactions at 15 MeV bremsstrahlung end point energy were measured using offline gamma spectrometry. Uncertainties in the measured cross sections were reported with a detailed covariance analysis. The experimental results were compared with previously reported experimental data from the EXFOR database and the evaluated nuclear data libraries ENDF/B-VIII.0, JENDL-5 and TENDL-2019. Theoretical nuclear model calculations were performed with the TALYS-1.95 code with default and optimized input parameters to fit with the experimental data. The measured cross sections were found to be in good agreement with the literature and theoretical calculations.</p>
11.	Measurements and estimation of cross sections of neutron and bremsstrahlung induced nuclear reactions for neodymium isotopes with covariance analysis	<p>Available online at <a href="http://www.sciencedirect.com">www.sciencedirect.com</a></p> <p>ScienceDirect</p> <p>Nuclear Physics A 1020 (2022) 122399</p> <p><a href="http://www.elsevier.com/locate/nucphysa">www.elsevier.com/locate/nucphysa</a></p> <p><b>Measurements and estimation of cross sections of neutron and bremsstrahlung induced nuclear reactions for neodymium isotopes with covariance analysis</b></p> <p>G.T. Bholane<sup>a</sup>, T.S. Ganesapandy<sup>a</sup>, A.B. Phatangare<sup>a</sup>, F.M.D. Attar<sup>b</sup>, S.S. Dahiwal<sup>a</sup>, S.V. Suryanarayana<sup>c</sup>, V.N. Bhoraskar<sup>a</sup>, S.D. Dhole<sup>a,*</sup></p> <p><sup>a</sup> Department of Physics, S. P. Pune University, Pune 411007, India  <sup>b</sup> Department of Physics, AKI's Poona College, Camp, Pune 411001, India  <sup>c</sup> Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai 400085, India</p> <p>Received 9 October 2021; received in revised form 20 January 2022; accepted 21 January 2022    Available online 29 January 2022</p>
12.	Activation cross section measurements and estimation of photon and neutron induced nuclear reactions for ytterbium isotopes with covariance analysis	<p>Radiation Physics and Chemistry 195 (2022) 110066</p> <p>Contents lists available at ScienceDirect</p> <p>Radiation Physics and Chemistry</p> <p>journal homepage: <a href="http://www.elsevier.com/locate/radphyschem">www.elsevier.com/locate/radphyschem</a></p> <p><b>Activation cross section measurements and estimation of photon and neutron induced nuclear reactions for ytterbium isotopes with covariance analysis</b></p> <p>G.T. Bholane<sup>a</sup>, T.S. Ganesapandy<sup>a</sup>, A.B. Phatangare<sup>a</sup>, F.M.D. Attar<sup>b</sup>, S.S. Dahiwal<sup>a</sup>, S. V. Suryanarayana<sup>c</sup>, V.N. Bhoraskar<sup>a</sup>, S.D. Dhole<sup>a,*</sup></p> <p><sup>a</sup> Department of Physics, S. P. Pune University, Pune, 411007, India  <sup>b</sup> Department of Physics, AKI's Poona College, Camp, Pune, 411001, India  <sup>c</sup> Nuclear Physics Division, Bhabha Atomic Research Centre, Mumbai, 400085, India</p> <p><b>ARTICLE INFO</b></p> <p><b>Keywords:</b>    Ytterbium    Nuclear reactions    Neutron activation    Photon activation    Cross section    TALYS-1.95</p> <p><b>ABSTRACT</b></p> <p>The cross sections of the <math>^{168}\text{Yb}(n,2n)^{167}\text{Yb}</math>, <math>^{174}\text{Yb}(n,p)^{174}\text{Tm}</math>, <math>^{173}\text{Yb}(n,p)^{173}\text{Tm}</math>, <math>^{174}\text{Yb}(n,n)^{174}\text{Er}</math>, <math>^{170}\text{Yb}(n,2n)^{169}\text{Yb}</math> and <math>^{176}\text{Yb}(n,2n)^{175}\text{Yb}</math> nuclear reactions at 14.77 MeV neutron energy and the flux weighted average cross sections of the <math>^{168}\text{Yb}(\gamma,n)^{167}\text{Yb}</math>, <math>^{170}\text{Yb}(\gamma,n)^{169}\text{Yb}</math> and <math>^{176}\text{Yb}(\gamma,n)^{175}\text{Yb}</math> nuclear reactions at 10 and 15 MeV bremsstrahlung endpoint energies are measured using offline gamma spectrometry. The bremsstrahlung photon-induced reactions are reported for the first time at these energies. The results are compared with the evaluated nuclear data from the ENDF/B-VIII.0, JEFF-3.3 and TENDL-2019 libraries. The theoretical model calculations are performed with the TALYS-1.95 nuclear code with parameters tuned to reproduce the measured data. The measured cross sections are in good agreement with the literature and evaluated data. The results are significant for the experimental nuclear database and reactor technology development.</p>

13..	A Study on Some Essential Water Parameters From Ambegaon	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Contemporary Research in India (ISSN 2231-2137): Vol. 11: Issue: 2 June, 2021 (www.contemporaryresearchindia.net)</p> <div style="display: flex; justify-content: space-between;">  <div style="text-align: center;"> <p><b>A STUDY ON SOME ESSENTIAL WATER PARAMETERS FROM AMBEGOAN WITH REFERENCE TO AQUACULTURE</b></p> <p><i>Dr. Mujeeb Abdul Jaleel Shaikh, Post Graduate Department of Zoology, Poona College of Arts, Science and Commerce, Pune</i></p> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Received: 18/05/2021</td> <td style="width: 33%;">Edited: 27/05/2021</td> <td style="width: 33%;">Accepted: 03/06/2021</td> </tr> </table> <p><b>Abstract:</b> Aquaculture is the high-density production of fish, shellfish and plant forms in a controlled environment. Stocking rates for high-density aquaculture are typically thousand-fold greater than wild environments. A lake at ambegaon holds the potential for aquaculture. A study was carried to investigate the water parameters in relation to aquaculture. The water parameter in the present study were found to be good for intensive aquaculture.</p> <p><b>Keywords:</b> Temperature, TDS, pH, Turbidity.</p> </div>	Received: 18/05/2021	Edited: 27/05/2021	Accepted: 03/06/2021
Received: 18/05/2021	Edited: 27/05/2021	Accepted: 03/06/2021			
14.	A Study on Some Essential Water Parameters From Ambegaon Lake in Relation to Aquaculture	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Contemporary Research in India (ISSN 2231-2137): Vol. 12: Issue: 1 March, 2022 (www.contemporaryresearchindia.net)</p> <div style="display: flex; justify-content: space-between;">  <div style="text-align: center;"> <p><b>ANALYSIS OF WATER PARAMETERS FROM AMBEGOAN LAKE IN RELATION TO AQUACULTURE</b></p> <p><i>Dr. Mujeeb Abdul Jaleel Shaikh, Post Graduate Department of Zoology, Poona College of Arts, Science and Commerce, Pune</i></p> </div> </div> <p><b>Abstract:</b> Aquaculture includes farming of fish, crustaceans, mollusks and aquatic plants. Aquaculture plays an important role in the economy of a country. Aquaculture helps in employment opportunity, foreign exchange, biological control of parasites, resources utilization, increasing fish productivity per capita consumption. In the present study analysis of some important parameters of water were done throughout year. Water parameters were found to be good for intensive aquaculture. A proper maintenance of lake can increase the productivity of lake.</p> <p><b>Keywords:</b> Turbidity, salinity, Dissolved oxygen, free carbon dioxide.</p> </div>			
15.	Impact of Parasitism ob Blood Profile on Sheep in response of Natural Infection	<p style="text-align: center;">CIBTech Journal of Zoology ISSN: 2319-3883  Online, International Journal, Available at <a href="http://www.cibtech.org/cjz.htm">http://www.cibtech.org/cjz.htm</a>  2022 Vol.11, pp.36-40/Kalim  <b>Research Article (Open Access)</b></p> <p style="text-align: center;"><b>IMPACT OF PARASITISM ON BLOOD PROFILE OF SHEEP IN RESPONSE OF NATURAL INFECTION WITH GASTROINTESTINAL CESTODE (PLATYHELMINTHES) STILESIA (RAILLIET, 1893)</b></p> <p style="text-align: center;">*Kalim Mansursab Shaikh  Postgraduate Center Department of Zoology,  AKI's Poona College of Arts, Science and Commerce Camp, Pune-411001  *Author for Correspondence: <a href="mailto:kalim.shaikh@poonacollege.edu.in">kalim.shaikh@poonacollege.edu.in</a></p> <p><b>ABSTRACT</b>  The aim of this study was to analyse the possible relationships among the magnitude of gastrointestinal worm burden and the alteration of different blood parameters in sheep naturally infected with helminthic parasite <i>Stilesia</i> (Railliet, 1893). The total 66 animals were selected from local abattoir house for the study. The thirty five sheeps were naturally infected with parasites and thirty one were free from infection. Blood samples were collected from all animals for study of blood profile. The infected sheeps had lower RBCs, Hb, PCV, MCV, MCH and MCHC, whereas the total WBCs and differential leucocyte count had higher than the non-infected sheeps. With the parasitic worm burden the greater number of white blood cells (<math>t = \pm 0.22</math>; <math>P &lt; 0.01</math>), the higher number of WBCs in infected sheeps indicates the animal is most resistant to burden of <i>Stilesia</i> infection had greater cellular immune responses.</p>			
16.	Cestode Parasite (Platyhelminthes) of Rodent <i>Rattus rattus</i> (Linnaeus, 1758) from Aurangabad, Maharashtra, India with a Redescription of <i>Hymenolepis diminuta</i> (Rudolphi, 1819)	<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <p style="font-size: small;">International Journal of Zoological Investigations Vol. 8, No. 1, 257-261 (2022)</p> <p><b>International Journal of Zoological Investigations</b></p> <p style="font-size: x-small;">Contents available at Journals Home Page: <a href="http://www.ijzi.net">www.ijzi.net</a>  Editor-in-Chief: Prof. Ajai Kumar Srivastav  Published by: Saran Publications, Gorakhpur, India</p> </div>  </div> <p style="text-align: center;"><b>Cestode Parasite (Platyhelminthes) of Rodent <i>Rattus rattus</i> (Linnaeus, 1758) from Aurangabad, Maharashtra, India with a Redescription of <i>Hymenolepis diminuta</i> (Rudolphi, 1819)</b></p> <p style="text-align: center;"><b>Shaikh Kalim Mansursab</b>  Department of Zoology, Poona College of Arts, Science and Commerce Camp, Pune 411001 (MS), India</p> <p style="text-align: center;"><b>Received:</b> 4<sup>th</sup> February, 2022; <b>Accepted:</b> 25<sup>th</sup> February, 2022; <b>Published online:</b> 28<sup>th</sup> February, 2022</p> <p style="text-align: center;"><a href="https://doi.org/10.33745/ijzi.2022.v08i01.029">https://doi.org/10.33745/ijzi.2022.v08i01.029</a></p>			

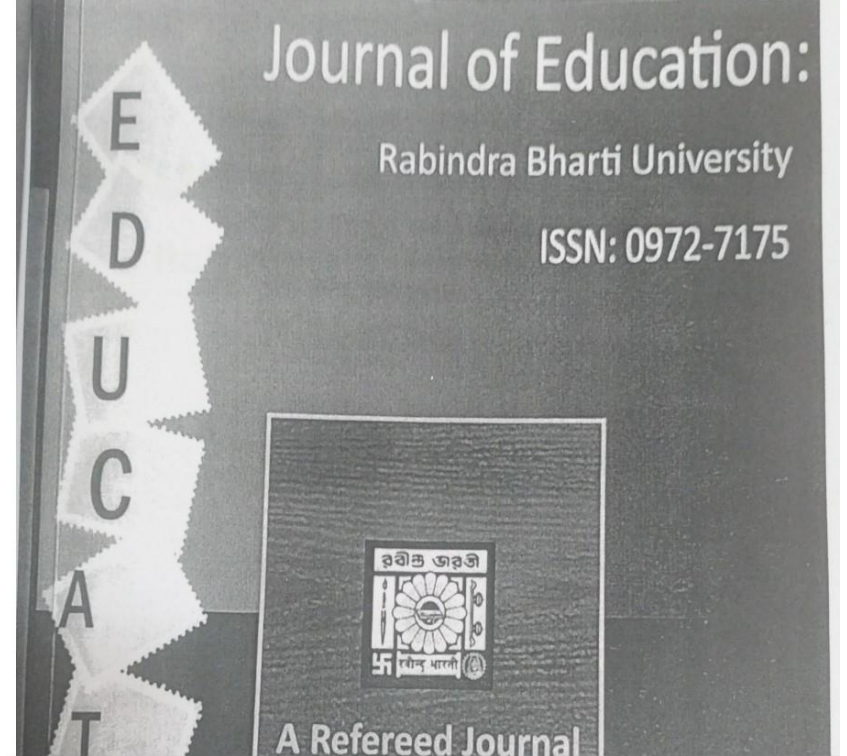
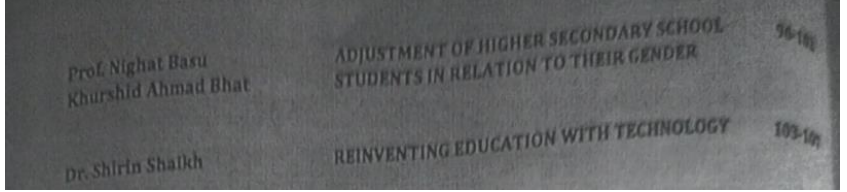
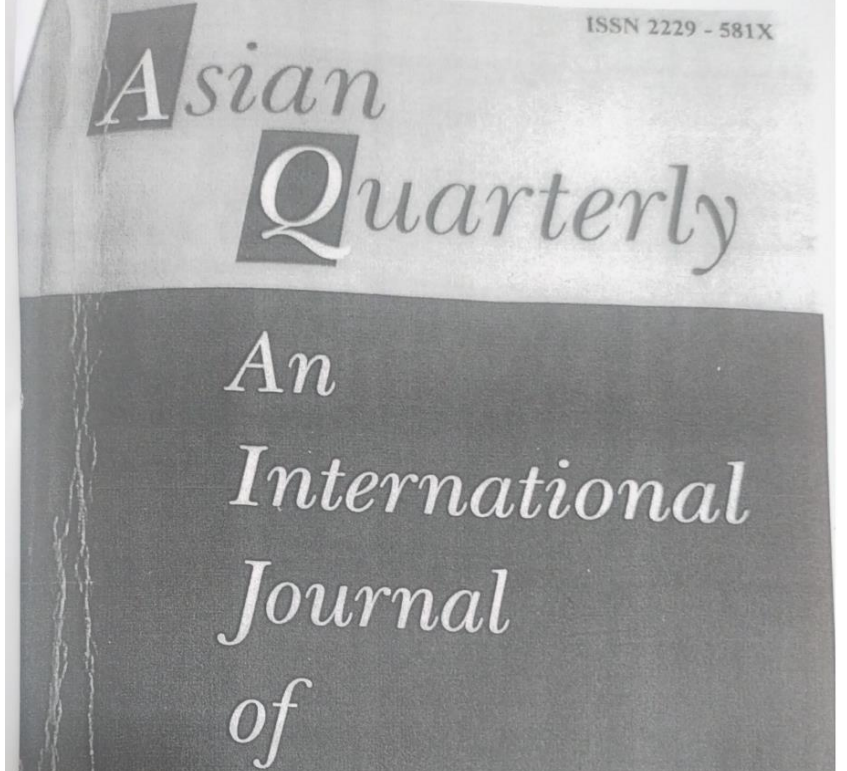
17.	Effect of substrate concentrations on extraction of metals from fly ash by <i>Thiobacillus ferrooxidans</i> and <i>Pseudomonas fluorescens</i>	<p>IJBPAS, December, Special Issue, 2021, 10(12): 386-395 ISSN: 2277-4998</p>  <p><b>International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)</b> <i>'A Bridge Between Laboratory and Reader'</i> <a href="http://www.ijbpas.com">www.ijbpas.com</a></p> <hr/> <p><b>EFFECT OF SUBSTRATE CONCENTRATIONS ON EXTRACTION OF METALS FROM FLY ASH BY <i>THIOBACILLUS FERROOXIDANS</i> AND <i>PSEUDOMONAS FLUORESCENCE</i></b></p> <p><b>SHAIKH SHAFIKH<sup>1*</sup>, IQBAL SHAIKH<sup>1</sup> AND AVINASH ADE<sup>2</sup></b></p> <p>1: AKI's Poonā College of Arts Science and Commerce College, Camp, Pune, Maharashtra, India 2: Department of Botany, Savitribai Phule Pune University, Ganeshkhind, Pune, Maharashtra, India</p> <p><b>*Corresponding Author: Shaikh Shafikh: E Mail: <a href="mailto:shaikhshafikh@gmail.com">shaikhshafikh@gmail.com</a></b></p> <p>Received 19<sup>th</sup> Aug. 2021; Revised 20<sup>th</sup> Sept. 2021; Accepted 29<sup>th</sup> Oct. 2021; Available online 1<sup>st</sup> Dec. 2021</p> <p><a href="https://doi.org/10.31032/IJBPAS/2021/10.12.2036">https://doi.org/10.31032/IJBPAS/2021/10.12.2036</a></p>
18.	Effect of Temperature on extraction of metals from fly ash by <i>Thiobacillus ferrooxidans</i> and <i>Pseudomonas fluorescens</i>	<p>Indian Journal of Natural Sciences  <a href="http://www.tnsroindia.org.in">www.tnsroindia.org.in</a> ©IJNS Vol.12 / Issue 66 / June / 2021 International Bimonthly ISSN: 0976 – 0997</p> <p><b>RESEARCH ARTICLE</b></p> <p><b>Effect of Temperature on Extraction of Metals from Fly Ash by <i>Thiobacillus ferrooxidans</i> and <i>Pseudomonas fluorescens</i></b></p> <p>Shaikh Shafikh<sup>1</sup>, Iqbal Shaikh<sup>1</sup> and Avinash Ade<sup>2*</sup></p> <p><sup>1</sup>AKI's Poonā College of Arts Science and Commerce, Camp Pune, Maharashtra, India. <sup>2</sup>Savitribai Phule Pune University Ganeshkhind, Pune, India</p> <p>Received: 05 Apr 2021 Revised: 26 Apr 2021 Accepted: 11 May 2021</p> <p><b>*Address for Correspondence</b> Avinash Ade Savitribai Phule Pune University Ganeshkhind, Pune, India Email: <a href="mailto:aaavinashade@gmail.com">aaavinashade@gmail.com</a></p> <p> This is an Open Access Journal / article distributed under the terms of the Creative Commons Attribution License (CC BY-NC-ND 3.0) which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited. All rights reserved.</p>
19.	Review Of Dairy Development Schemes For Farmers	<p>Vol. LXIV, No. 1 (I), 2022 पुराणम् - Purana 1</p> <p><b>REVIEW OF DAIRY DEVELOPMENT SCHEMES FOR FARMERS</b></p> <p><b>Prof. (Dr) Aftab Anwar Shaikh</b> Principal, Poonā College of Arts, Science and Commerce.</p> <p><b>Abstract</b> Our Nation social and economic progress depends on the development of rural India. To develop the rural infrastructure and strengthen the farmers. There are 5 dairy development schemes for farmers through which government of India providing financial support under National Program for Dairy Development. These five schemes are 1. NPDD-National Programme for Dairy Development, 2. DEDS-Dairy Entrepreneurship Development Scheme, 3. NDP-I-National Dairy Plan, 4. DIDF-Dairy Processing and Infrastructure Development fund, 5. SDCFPO-Supporting Dairy Cooperatives and Farmer producer Organisations engaged in dairy activities (SDCFRO). The research paper described brief outlines and reviewed the five schemes of government of India for the development of dairy sector.</p> <p><b>Keywords:</b> NPDD, DEDS, NDP, DIDF, SDCFPO, Dairy, Rural, Development.</p>

20.	Impact of Information technology on the Indian Society	<p style="text-align: center;"><b>IMPACT OF INFORMATION TECHNOLOGY ON THE INDIAN SOCIETY</b></p> <p style="text-align: center;"><b>Dr. Nasrin Khan</b> HOD. Commerce Dept., Poona College of Arts, Science &amp; Commerce.</p> <p><b>Abstract</b> The introduction of the Information Technology during the past 3 decades has touched everyone in the society in one way or the other. India is ranking 2nd in the world so far on the demographic front. Initially there was some resistance for the use of information technology as it was feared that it will lead to unemployment. Later on, it turned out to be a fallacy. Those who were initially opposing have now turned as the advocates of IT services. Use of IT has brought about transparency which is very essential especially in the money transaction. It has increased accuracy, speed, neatness, using it as MIS for quicker decision making. India has got a pool of IT professional and has earned global reputation in this field. Adoption to the various IT services by the Indian population is a miracle. It covers masses from all walks of life. Name a field, IT services are available and the society is using it. It has encompassed banking, economy, market, education, sports, travel and tourism, production distribution and what not. The current Corona-virus pandemic has been turned as a blessing for further penetration of the IT services in the field of education, payment systems, online marketing, and name the service, IT service is there. Even the rural masses, illiterates are using IT services. E.g., ATM facility, use of Google Pay through mobile QR code etc. The use of IT has thoroughly changed the dynamics of human life in India. The only care the user has to take to ensure that the prescribed precautions are meticulously followed other wise it turns a weapon in the hands of fraudsters. So let us use it seriously observing all the precautionary prescriptions. <b>Keywords:</b> Information Technology, Software Applications, touched entire human life, Cyber Crime.</p>
21.	An India Perspective of opportunities & challenges of green marketing	<p>Vol. LXIV, No. 1 (I), 2022 <span style="float: right;">पुराणम् - Purana <span style="float: right;">65</span></span></p> <p style="text-align: center;"><b>AN INDIA PERSPECTIVE OF OPPORTUNITIES &amp; CHALLENGES OF GREEN MARKETING</b></p> <p style="text-align: center;"><b>Mohammed Fazil Shareef</b> Research Scholar, MBA., NET. (Management) M.Com., SET. (Commerce).</p> <p style="text-align: center;"><b>Dr. Syed Hamed Hashmi</b> Research Guide, M.Com. M. Phil, DCA, PhD. (Marketing), Poona College of Arts Science and Commerce, Pune.</p> <p><b>Abstract</b> All over the world, people are concerned about global warming, climate change, pollution, and waste disposal. The concept of green marketing was developed to protect the long-term well-being of consumers and society by producing and using pure, useful, and high-quality products that have no negative impact on our daily life cycle as a result of the negative impact on the environment and our daily lives. There were many challenges and opportunities that businesses face when trying to implement green marketing strategies, and this paper focused on those issues and how to overcome them. Paper examines both current trends in India and why companies are embracing green marketing and what that means for its future. As a result, green marketing is predicted to</p>
22.	Business Ethics Taught by Islam To Save The Economic Stability of Human Being on The Globe	<p style="text-align: right;">Vol. LXIV, No. 1 (I), 2022</p> <p style="text-align: center;">पुराणम् - Purana</p> <p style="text-align: center;">122</p> <p style="text-align: center;"><b>BUSINESS ETHICS TAUGHT BY ISLAM TO SAVE THE ECONOMIC STABILITY OF HUMAN BEINGS ON THE GLOBE</b></p> <p style="text-align: center;"><b>Rizwan Sayed</b> Assistant Professor, Poona College of Arts, Science &amp; Commerce.</p> <p><b>Abstract</b> Teachings of Islam is the only solution for which the world is facing economic problems. The problem of recession, slow down is maximumly due to the interest-bearing term which has arised in the world. Desire again is the human problem which has made Big MNC's to prosper. The concept of Corporate Social Responsibility was being 1450 years by over Prophet Muhammed (PBUH). Malpractices is strictly not allowed in Khilafat which means rule if Muslim leaders. These Khalifs were not the rulers but the servants of muslim reign. <b>Keywords:</b> Islam, Interest, MNC's, Corporate Social Responsibility, Khilafat, Recession.</p>



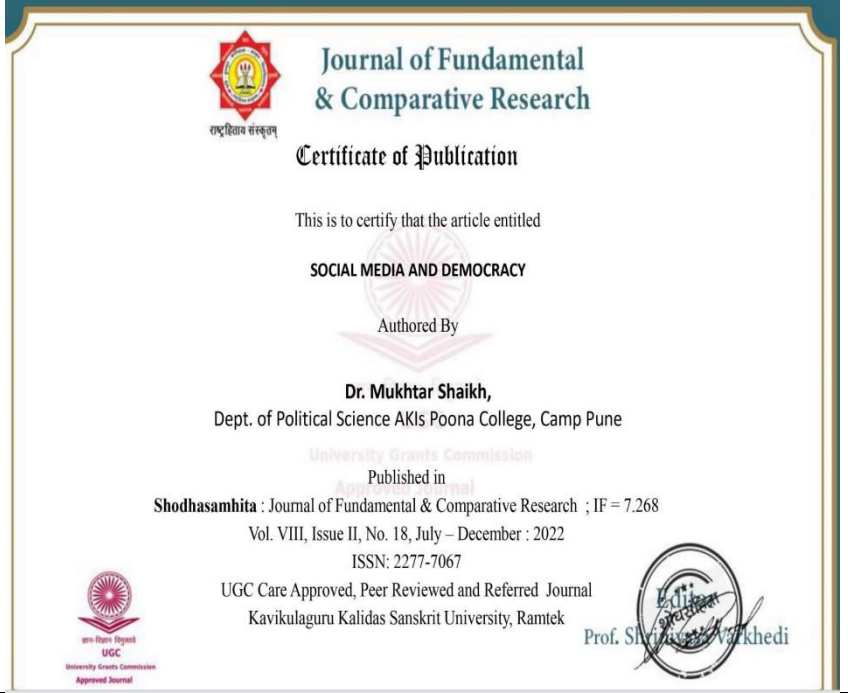
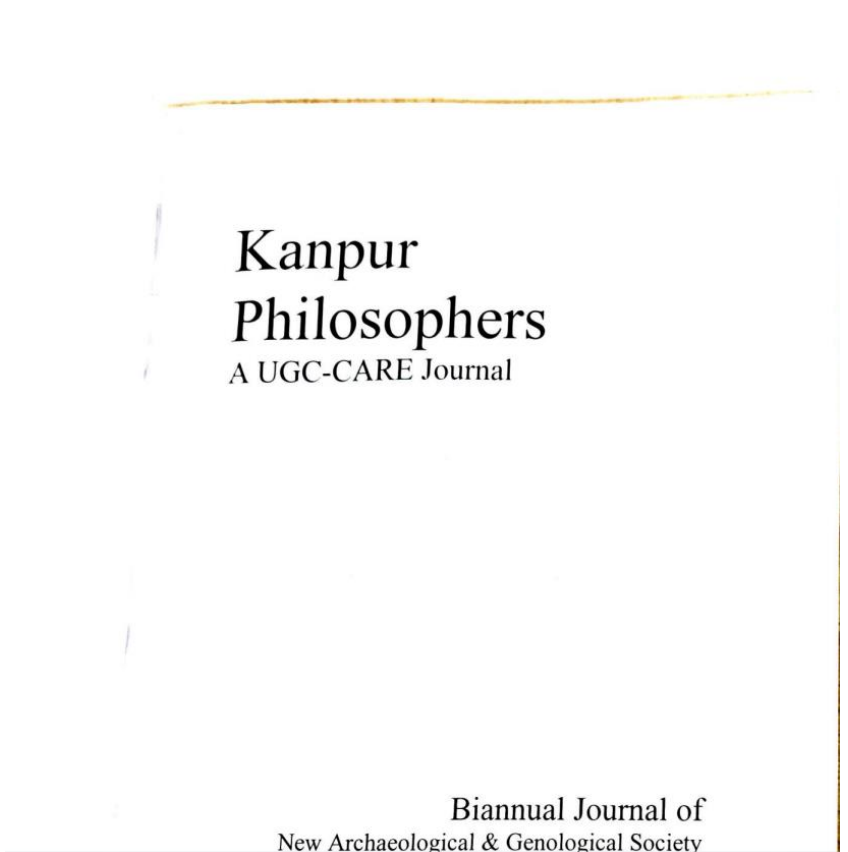
23.	An Evaluation of Responses of Students On E-Content and Study Material- Initiates of The Professional Institute	<p>Vol. LXIV, No. 1 (I), 2022 पुराणम् - Purana 195</p> <p><b>AN EVALUATION OF RESPONSES OF STUDENTS ON E-CONTENT AND STUDY MATERIAL- INITIATES OF THE PROFESSIONAL INSTITUTE</b></p> <p><b>Dr. Sayyad Vakeel Ahmad Munaf Ali</b> Assistant Professor, AKI's Poona College of Arts, Science and Commerce Department of Commerce, PG and Research Centre, camp, Pune, Maharashtra, India.</p> <p><b>Abstract</b> There are several initiatives by the Institute of Chartered Accountants of India (ICAI) to assist C.A. students in honing their abilities and competencies. Just a few examples are e-Sahaayataa initiative, online query resolution, and webcasts, among others. Members are informed of economic and statutory developments, learning support for students and counselling, as well as a student assessment centre and continual review. The ICAI's e-content and study material was examined in this paper. This initiative helped the students to prepare for the C.A. exam. The study focuses on the actions made by the Pune Branch of ICAI. Primary was used in this study. <b>Keywords:</b> Response, e-content, Skills, Competence, Professional institute, initiatives, learner, etc.</p>
24.	A Study on Initiatives by ICAI For Its Students	<p>204 पुराणम् - Purana Vol. LXIV, No. 1 (I), 2022</p> <p><b>A STUDY ON INITIATIVES BY ICAI FOR ITS STUDENTS</b></p> <p><b>Dr. Sayyad Vakeel Ahmad Munaf Ali</b> Assistant Professor, AKI's Poona College of Arts, Science and Commerce, Department of Commerce, PG and Research Centre, camp, Pune, Maharashtra, India.</p> <p><b>Abstract</b> The Institute of Chartered Accountants of India (ICAI) has taken many initiatives for the skill and competence development of C.A. students. Initiatives such as e-Sahaayataa, Web-based queries resolution, Webcasts Organised to update its members on the economic and statutory changes, Learning support to the students, Counselling, Career advice, Mentoring Students, Student Assessment center, and continuous evaluation. This research paper discussed the various initiative taken by ICAI. These initiatives are useful for the preparation for the Chartered accountant course. The paper has highlighted the initiatives taken by the professional institute in Pune city. The paper is based on secondary data. The data was collected from the website and a conclusion is presented thereof.</p>
25.	Impact of information technology on Tourism and Hospitality Industry	<p>220 पुराणम् - Purana Vol. LXIV, No. 1 (I), 2022</p> <p><b>IMPACT OF INFORMATION TECHNOLOGY ON TOURISM AND HOSPITALITY INDUSTRY</b></p> <p><b>Dr. Eram Khan</b> Assistant Professor, Commerce Dept., Poona College of Arts, Science &amp; Commerce.</p> <p><b>Abstract</b> Information Technology is playing a very important role in the field of hospitality and tourism industry. Technology is helping in reducing the cost enhancing the reduce operational efficiency it is improving the services and improving the experience of the customer experience. Both customers and businesses can benefit from improved communication, reservations, and guest service systems. The aim of the paper is to analyze the effects of the computer in the industry and hospitality sector. It is a fact that the Information technology has positively affect the field of tourism and hospitality. This paper will help us understand the negative and positive impact of Information technology on the Tourism and Hospitality sector. <b>Keywords:</b> ICT, competitiveness, productivity, market share, innovation, tourism.</p>

26.	Recreation Service: Customers Expectations and Sense of Fulfillment	<p>Vol. LXIV, No. 1 (I), 2022 पुराणम् - Purana 17</p> <p><b>RECREATION SERVICE: CUSTOMERS EXPECTATIONS AND SENSE OF FULFILLMENT</b></p> <p><b>Dr. Akbar Ahmed Sayyed</b> Assistant Professor, Commerce, AKI's Poona College of Arts, Science and Commerce.</p> <p><b>Dr. Anjum Sayyad</b> Assistant Professor, MBA, AKI's Poona Institute of Management Sciences and Entrepreneurship.</p> <p><b>Abstract</b> Recreation is an activity of leisure, leisure being discretionary time. The "need to do something for recreation" is an essential element of human biology and psychology. Recreational activities are often done for enjoyment, amusement, or pleasure and are considered to be "fun". Leisure has increased with increased longevity for many, with decreased hours spent for physical and economic survival, yet others argue that time pressure has increased for modern people, as they are committed to too many tasks. The researcher has even been extended to the view that leisure is the purpose of work, and a reward in itself and "leisure life" reflects the values and character of a nation. Nowadays, Individuals seek for the recreation facility either at the work place or at their home. Pune has recently become a popular destination for many high-development organizations and educational opportunities, resulting in a significant in-development. What matters today is meeting customers' expectations. As in the name the recreation services are aimed to provide that</p>
27.	Awareness of The B Com Students Towards Choice Based Credit System- 2019 Of Savitribai Phule Pune University	<p>Vol. LXIV, No. 1 (I), 2022 पुराणम् - Purana 119</p> <p><b>AWARENESS OF THE BCOM STUDENTS TOWARDS CHOICE BASED CREDIT SYSTEM -2019 OF SAVITRIBAI PHULE PUNE UNIVERSITY</b></p> <p><b>Riyasat Aminuddin Peerzade</b> Assistant Professor, Poona College of Arts, Science and Commerce.</p> <p><b>Abstract</b> Savitribai Phule Pune University has adopted the CBCS 2019 (Choice Based Credit System) pattern for Batchelor of commerce students and it is necessary for the students to earned credit to get degree. The researcher paper specially discusses the perception of the students towards the CBCS pattern implemented with effect from 2019. The survey method was adopted to get the responses from the BCOM students only. The study is based on cross sectional study where responses are collected in stipulated time form the students. It was concluded that the CBCS pattern is must for the overall development of students. The students were highly positive toward the CBCS pattern adopted by the university</p> <p><b>Keyword:</b> Choice based credit system, Pattern, Awareness.</p>
28.	Changing Face of Higher Education	<p><b>AUTHOR INDEX</b> The Journal of Oriental Research Madras</p> <p>Vol. XCII-XXXVI ISSN: 0022-3301 July 2021 Impact Factor: 7.193</p> <p><b>CONTENTS</b></p> <p><b>I REVERSE UTILIZATION OF WATER IN INDUSTRIES 1-7</b> By: Konala Kartik Reddy, Jyoti Singh</p> <p><b>II ECONOMIC ANALYSIS OF AFRICAN SWINE FEVER AFFECTS ON PIGGERY: A STUDY IN NO.2 RAI CHAPORI PART I, OF DHEMAJI DISTRICT OF ASSAM 8-22</b> By: Bijoy Pegu, Dr. Pankaj Deb, Dr. Anil Kr. Dube</p> <p><b>III CHANGING FACE OF HIGHER EDUCATION: 23-28</b> By: Dr. Shirin Shaikh</p>

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35.	Time and Space: Reflections on Nationalism in Kanpur (1920-22)	 <p style="text-align: center;"><b>Kanpur Philosophers</b> A UGC-CARE Journal</p> <p style="text-align: right;">Biannual Journal of New Archaeological &amp; Genological Society</p>

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Kanpur India



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www.kanpurhistorians.org

**TIME AND SPACE:  
REFLECTIONS ON NATIONALISM IN KANPUR (1920-22)**

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Assistant Professor & Head  
Department of History  
Poona College of Arts Science & Commerce  
Pune India

**Abstract**

Kanpur (formerly Cawnpore) an important garrison town established by the British lived through the tumultuous years following the Rebellion of 1857 till the attainment of independence in 1947. Developed as an important industrial city in the late nineteenth century, the city became one of the most active centres of nationalist struggle that commenced under the leadership of the Indian National Congress. Kanpur responded to the call of nationalists. Revolutionary activities present another side of independence struggle and city was a hotbed of these activities, blessed as it was by numerous men of such motivation. Bhagat Singh had sharpened his revolutionary credentials here only. Ram Dulare Trivedi, was a mentor to a generation of revolutionaries. BatukeshwarDutt, a co-accused of Bhagat Singh in Lahore Conspiracy Case

36.

A critical study of information security policies and their implementation in an academic institution

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[ 2022 ]

पुराणम्


PURANA

(Half-yearly Bulletin of the Purana-Department)


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37.	Social Networking sites & its impact on youth	<p><b>SECURITY POLICIES AND THEIR IMPLEMENTATION IN AN ACADEMIC INSTITUTIONS</b>  <i>By Dr. Reshma Kadam, Dr. Pramod Madhukar Kadam</i></p> <p>24. <b>AWARENESS OF THE BCOM STUDENTS TOWARDS CHOICE BASED CREDIT SYSTEM -2019 OF SAVITRIBAI PHULE PUNE UNIVERSITY</b> 119-121  <i>By Riyasat Aminuddin Peerzade</i></p> <p>25. <b>BUSINESS ETHICS TAUGHT BY ISLAM TO SAVE THE ECONOMIC STABILITY OF HUMAN BEINGS ON THE GLOBE</b> 122-124  <i>By Rizwan Sayed</i></p> <hr/> <p><b>SOCIAL NETWORKING SITES AND ITS IMPACT ON YOUTH</b> 125-130  <i>By Dr. Shabana A. Mulla</i></p>



38.	Domain Selection During Software Project Undertaken: A Study of Computer Science students At UG And PG Level	<div style="border: 1px solid black; padding: 5px;"> <p>ISSN - 2229-3620 UGC CARE LISTED JOURNAL</p>  <p>SHODH SANCHAR Bulletin</p> <p>January-March, 2021 Vol. 11, Issue 41 Page Nos. 24-30</p> <p>AN INTERNATIONAL BILINGUAL PEER REVIEWED REFEREED RESEARCH JOURNAL</p> </div> <p style="text-align: center;"><b>DOMAIN SELECTION DURING SOFTWARE PROJECT UNDERTAKEN: A STUDY OF COMPUTER SCIENCE STUDENTS AT UG AND PG LEVEL</b></p> <p style="text-align: right;">□ Dr. Imran Baig Mirza*</p>
39.	A Study on Use of ICT For Software Projects Topic Selection by Final Year B.SC. Computer Science Student	<p><i>Vidyabharati International Interdisciplinary Research Journal</i> ISSN: 2319-4979</p> <p style="text-align: center;"><b>A STUDY ON USE OF ICT FOR SOFTWARE PROJECTS TOPIC SELECTION BY FINAL YEAR B.SC. COMPUTER SCIENCE STUDENTS</b></p> <p style="text-align: center;"><b>I.B. Mirza</b> Department of B.B.A. (Computer Application), Poona College of Arts, Science and Commerce, Pune mirzaimran.baig@poonacollege.edu.in</p>
40.	Application of Artificial Intelligence-Fire Alert system using Python	<p><i>Asian Journal of Organic &amp; Medicinal Chemistry</i> ISSN Online: 2456-8937</p> <p><i>Vol. 7 No. 1 (January - March, Special Issue - III 2022)</i> UGC CARE APPROVED JOURNAL</p> <p style="text-align: center;"><b>Asian Journal of Organic &amp; Medicinal Chemistry</b></p> <p style="text-align: center;"><b>Application of Artificial Intelligence- Fire alert system using python</b></p> <p>1. Mr.Faheemuudin Ahmed Research Scholar, School of Computational Sciences, Swami Ramanand Teerth Marathwada University, Nanded.</p> <p>2. Dr.Nayana.S.Ratnaparkhi Assistant Professor Dnyanopasak College of Arts commerce and Science, Jintur</p>

<p>41.</p>	<p>Academic information is at stake? A structured approach for an implementation of information system (is) audit in education</p>	<p style="text-align: center;"><i>Vidyabharati International Interdisciplinary Research Journal</i> <span style="float: right;">ISSN: 2319-4979</span></p> <p style="text-align: center;"><b>ACADEMIC INFORMATION IS AT STAKE? A STRUCTURED APPROACH FOR AN IMPLEMENTATION OF INFORMATION SYSTEM (IS) AUDIT IN EDUCATION</b></p> <p style="text-align: center;"><b>P.M. Kadam<sup>1</sup> and R. Patil<sup>2</sup></b>  <sup>1</sup>Bharati Vidyapeeth, IMED, Kothrud, Pune  <sup>2</sup>Poona College of Arts, Science and Commerce, Camp, Pune</p> <hr/> <p style="text-align: center;"><b>ABSTRACT</b></p> <p><i>The academic domain is in its paradigm shift. An ICT involvement generates voluminous and unstructured information in academics. It results in various challenges pertaining with data management and security. Research presented herewith addresses management of the data by the means of structured approach and ensures the security with information systems audit.</i></p>
<p>42.</p>	<p>Stree Hridaya Kin Abhivyakti</p>	<p style="text-align: center;"><b>स्त्रा हृदय की अभिव्यक्ति : 'कागज, कलम, स्याही और मैं' संग्रह</b></p> <p>गीतबाई के कथनानुसार 'घायल री गति घायल जाण्या और न जाण्या कोई' वाली उक्ति हिंदी एवं मराठी की कवयित्री, गायिका कविता राजपूत जी के काव्य में सहज रूप से दिखाई देती है। स्त्री हृदय के सहज, सुलभ भावों को अपनी लेखनी से मार्मिक एवं हृदयघाहक बनाने की क्षमता कविता जी की लेखनी में है।</p> <p>कविता राजपूत जी द्वारा लिखित काव्य संग्रह 'कागज, कलम, स्याही और मैं' 2019 में साहित्य कलश पब्लिकेशन, पटियाला से प्रकाशित हुआ है। इस संग्रह में 82 कविताएँ हैं जिनमें स्त्री विमर्श के अलावा प्रेम के संयोग-वियोग, प्रकृति का चित्रण, प्रकृति का मानवीकरण, सहस्रवाद, दर्शन, प्रेरणादायी विचार, सकारात्मक दृष्टिकोण, महानमसीय सम्यता, संवेदना, शहरी जीवन की भाग-दौड़, देशभक्ति, राजनीति, ऋणदायक घोषा, जन्म मृत्यु, मृत्यु, जीवन संघर्ष, सुधारवादी दृष्टिकोण, मजदूरी की व्यथा, जाति-पाति, भेदभाव, जीवन की वास्तविकता, रिश्ते-नाते, ग्लोबल वॉर्मिंग आदि कई पहलुओं को बड़ी मार्मिकता के साथ प्रस्तुत किया है।</p> <p>उनकी तीन पुरतकें तथा दो सीडी प्रकाशित हो चुके हैं। जन्मांत हिंदी संग्रह है। रंग जीवनवाच तथा प्रवाह मराठी संग्रह है। सय मराठी स्वरचित गीतों की सीडी तथा पंचमंजुली हिंदी सीडी प्रकाशित हो चुकी है। गीत गायन तथा संगीत में रुचि के अलावा उनके अनेक पत्र-पत्रिकाओं में कविताएँ तथा लेख प्रकाशित हुए हैं। अकाशवाणी से रचनाओं का प्रसारण होता रहा है। उन्होंने देश-विदेश के साहित्यिक सम्मेलनों में सहभागिता ली है। अनेक राष्ट्रीय अंतर्राष्ट्रीय सम्बन्धी द्वारा पुरस्कार एवं सम्मान प्राप्त हुए हैं। प्रसिद्ध सिने गीतकार नवाब आरजू जी के शब्दों में "कविता राजपूत हिंदी का वो हस्तकार है जिन्हें पढ़ने और समझने में एक लम्हे की देरी नहीं होती। इनकी रचनाएँ सीधे दिल में उतर जाती हैं। सीधी-सीधी भाषा, मन को मोह लेने वाली गैली, आसान जवान में अपने एहसास को शब्दों में विशेषकर इनकी अभिव्यक्ति इन्हें समकालीन कवयित्रियों से अलग इनकी पहचान बनाती है।" (प्रस्तावना)</p> <p>"अनुभूति 'प्यार' कविता में कवयित्री ने नारी के मन में प्रेम की अलसता की अभिव्यक्ति की है। स्त्री को अपने जीवनसाथी से प्रेम के अलावा कुछ और नहीं चाहिए। प्रेम ही उसके लिए सर्वस्व होता है। जहाँ प्रेम नहीं मिलता वहाँ वह मला कैसे निबाह कर सकती है। स्त्री मन की इन्ही पीड़ा को संकथ में वे लिखती हैं -</p> <p style="text-align: center;">"जब तक मैंने तुमसे      वीद सितारों भरा फलक ?      मैं तो बस तुम्हारे दिल की      जमीन पर थोड़ी सी जगह चाहती हूँ      विश्वास को एक घरीदा बनाकर      उसकी एक-एक ईंट पर      तुम्हारा नाम लिखना चाहती हूँ      मैं जीना चाहती हूँ।"</p> <p>स्त्री चाहती है कि पुरुष उसके अंतर्गम को, उसके जन्मांत को समझे। वह उम्मीद करती है कि उसका जीवनसाथी उसकी आत्मा को पहचाने, उसकी आत्मा को छुए। स्त्री जब किसी से प्रेम करती है तो उसे अंतिम समय तक निभाती है। उसका प्रेम न केवल दैहिक होता है बल्कि आत्मिक भी होता है। वह जीवन के अंतिम क्षणों तक अपने प्रियतम का इंतजार करना चाहती है।</p> <p>स्त्री अब अबला नहीं सबला बन गई है। वह हर समस्या से निपटना जानती है। किसी के दबाव में न आते हुए सत्य की मजबूत धामे समस्याओं का समाधान ढूँढने में समर्थ दिखाई देती है। आज के दौर में नारी को कमजोर समझने की मूल पुरुषवादी समाज ने नहीं करना चाहिए। वह कमजोर नहीं है, बल्कि तुफानों से टकलाने का साहस अपने भीतर संजोए हुए है। वह अपने कर्तव्यों से छुटकारा नहीं चाहती बल्कि अपने कर्तव्यों को जी जान से पूर्ण करती है और प्रत्येक रिश्ते का ध्यान रखती है।</p> <p>स्त्री को बचपन से ही भेदभाव का सामना करना पड़ता है। उन से लेकर उसके साथ भेदभाव की नीति अपनायी जाती है। पुरुष की कोई मुनाह करे तो उसे बचाने के लिए कई लोग सामने आ जाते हैं किन्तु स्त्री की एक ही गलती पर उसे सूली पर चढ़ाने की जो जान से कोशिश होती है।</p> <p>कविता राजपूत जी प्रस्तुत संग्रह में अपने मनोगत में मन की पखुडियाँ खोलते हुए लिखती हैं- "जीवन के इस सफर में धुन-धुन से होकर गुजरते हुए कुछ अनुभव, कुछ यादें, सुख-दुःख अपना बर्ताने को लेकर एक जिंदगी बनती है, और यह जिंदगी हमने कहीं-कहीं से जी ली है, कुछ रास्ते जाने-पहचाने तो कुछ अजाने से होते हैं। किसी रास्ते में हम सत्य की याद में और गुजरना पड़ता है कौन बने वह</p>
<p>43.</p>	<p>Mulya Shiksha ki Aavashyakta</p>	<p style="text-align: center;">ISSUE-25 VOL-1 IMPACT- SJIF-6.586, IIFS-4.125, ISSN-2454-6283 जुलाई-सितंबर, 2021</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;"><b>13. मूल्य शिक्षा की आवश्यकता</b>  <b>—डॉ. मोहम्मद शाकिर शेख</b>          असोसिएट प्रोफेसर, हिंदी विभाग, पूना कॉलेज, कैम्प, पुणे</p> </div> <p>वर्तमान युग सूचना एवं प्रौद्योगिकी तथा बाजारवाद का युग है। विज्ञान एवं तकनीक में हुई क्रांति ने मनुष्य जीवन में एक नया परिवर्तन लाया है। टेलीविजन, फोन, मोबाइल, संगणक तथा इंटरनेट के क्षेत्र में हुई क्रांति के कारण संपूर्ण विश्व एक ग्लोबल विलेज बन गया है। आज के युग में मनुष्य अधिकाधिक भौतिक सुख के साधनों की प्राप्ति में दिन रात व्यस्त है। अपनी सेहत की ओर ध्यान न देते हुए वह धन कमाने की दौड़ धूप में जुटा हुआ है। यही कारण है कि हमारे मूल्यों में गिरावट आ गई है। हम मनुष्य की अपेक्षा उससे होनेवाले लाभ तथा हानि की ओर अधिक ध्यान देते हैं।</p> <p>प्रतिष्ठा का विषय माना जाता है किन्तु हमारे भारतीय समाज में इसे मान्यता नहीं है। कुछ मूल्यों को लेकर स्थान विशेष के लोगों में मतभेद हो सकता है फिर भी कुछ मूल्य सभी के लिए आवश्यक होते हैं। मूल्य की परिभाषा विद्वानों द्वारा दी गई है। डॉ. साधना तोमर के अनुसार 'जीवन को आदर्श की ओर उन्मुख करने, भौतिक स्थिति से आध्यात्मिक स्थिति में पहुँचाने और सुनियोजित एवं सुविचारित कर्म की प्रेरणा देनेवाले प्रेरक तत्व ही मूल्य हैं। मूल्य ही व्यक्ति के अस्तित्व एवं उसके विकास के विधायक तत्व होते हैं। मूल्य समाज के वे आधार स्तंभ हैं जिनपर समाज की सम्यता एवं संस्कृति का भवन आधारित रहता है।'</p> <p>विश्व के सभी धर्म, नैतिक मूल्यों का पालन करने के लिए प्रेरित करते हैं। इस्लाम धर्म में हदीस के ग्रंथों में पैगंबर</p>

<p>44.</p>	<p>Rajnitik Bodh- Nasira Sharma ke Sandarbh Mein</p>	<p>ISSUE-25 VOL-1 IMPACT- SJIF-6.586, IIFS-4.125, ISSN-2454-6283 जुलाई-सितंबर,2021</p> <p>चिंता कर जगत उसे अपने घर आने से मन करते है तो वह अपने जुझारू और स्वाभिमानी व्यक्तित्व का परिचय देते हुए कहती है - "ए कॉन्फ्रेड साहेब, इसी बल पर आप करान्ती करने चले है। अपने मन को साफ रखोजी, हरामियों को बकने दो। आप हमारे मोहल्ले, हमारी जाति, हमारे देश के लिए इतना कुछ कर रहे है- और हम आपके लिये इतना फी नहीं कर सकते मुझे तो आप से ज्ञानी बदरी बाबू लगते है, जो ठीक समझते है, उसे करते है और गाली देनेवाली दुनिया को जुते की नोक पर रखते है। मेरी परवाह न करे। मैं झूठ बात पर यमराज से भी लड़ जाऊँगी मेरा मरद मुझे गाली वाली देगा तो मैं उसे भी ठीक कर दूँगी। मैं बकरी बनकर रहनेवाली बड़ी जातियों की औरत नहीं हूँ। मैं अपने हाथों के बल पर जी सकती हूँ।"5 रूपमती में एक गहरा आत्मविश्वास का भाव है, जो एक श्रमिक नारी के आत्मा निर्भरता से ही जन्म ले सकते है। लेखक के ही शब्दों में "जैसे पत्थरों के बीच तूफानी हवाओं और आंधियों के निर्मम थपेड़े खाकर सतत ऊपर उठते रहनेवाला कोई जंगली पेड़ हो, ऐसी ही शक्ति रूपमती के व्यक्तित्व में परिलक्षित होती है।</p> <p>उपन्यास मनुष्य द्वारा मनुष्य के शोषण और दमन पर आधारित व्यवस्था के अमानवीय रूप को उजागर करता है। निहित स्वार्थों और परिवर्तनकारी शक्तियों के बीच चलनेवाले संघर्ष भी यहाँ परिभाषित है। उपन्यासकार की प्रगतिशील दृष्टि और मानवीय संवेदनाओं का परिचय यहाँ उपस्थित है और साथ ही लेखक जीवन के विभिन्न क्षणों को उजागर करते हैं।</p> <p>11. राजनीतिक बोध-नासिरा शर्मा के कथा साहित्य के संदर्भ में - डॉ. मोहम्मद शाकिर शेख असोसिएट प्रोफेसर एवं हिंदी विभागाध्यक्ष, पूना कॉलेज, कैम्प, पुणे</p> <p>नासिरा शर्मा समसामयिक लेखन करने में सिद्ध हस्त है। उन्होंने अपने कथा साहित्य में राजनीतिक बोध के विविध आयाम प्रस्तुत किए हैं। उनके कथा साहित्य में विभाजन के पश्चात स्थानांतरण की समस्याएँ शरणार्थियों की समस्याएँ सांप्रदायिक दंगों की समस्या आदि का मार्मिक चित्रण हुआ है। स्वार्थी नेताओं द्वारा धर्म का सहारा लेकर विभिन्न सम्प्रदायों को आपस में भड़काया जाता है। समय-समय पर सांप्रदायिक दंगे भड़काए जाते हैं। उससे अपनी स्वार्थ सिद्धि की जाती है। वोटों की राजनीति खेली जाती है। कतिपय स्थानों पर बड़े व्यापारियों द्वारा छोटे व्यापारियों की आर्थिक हानि करके हेतु तथा व्यापार में अपना अधिपत्य स्थापित करने हेतु सांप्रदायिक दंगे भड़काए जाते हैं।</p> <p>हमारे राजनेताओं द्वारा किसी समस्या का समाधान खोजने के स्थान पर इसमें-पड़ोसी देश का हाथ है-कहकर समस्या को अधिक उलझाना तथा उससे अपना पीछा छुड़ाने की प्रवृत्ति दृष्टिगोचर होती है। सरकारी संपत्ति का उपयोग आम जनता के विकास हेतु होना चाहिए था किंतु राजनीतिक विद्वेषता के कारण नेतागण, अधिकारी वर्ग अपनी जेबें भरने में व्यस्त दिखाई देते हैं।</p>
<p>45.</p>	<p>Suraj Kiran Ki Chhaon Mein</p>	<p>www.bohalsm.blogspot.com Bohal Shodh Manjusha ISSN : 2395-7115 Impact Factor : 3.811 22 जून 2021 -सितंबर 2021 Page No. : 428-430</p> <p>AN INTERNATIONAL PEER REVIEWED &amp; REFEREED MULTIDISCIPLINARY &amp; MULTIPLE LANGUAGES RESEARCH JOURNAL</p> <p><b>सूरज किरण की छाँव- उपन्यास में आदिवासी विमर्श</b> -डॉ. बाबासाहेब शेख, हिंदी विभाग, पूना कॉलेज, कैम्प, पुणे (महा.) 411001.</p>
<p>46.</p>	<p>Hindi Upanyas Vidya Mein Aadiwasi Chetna</p>	<p> 'RESEARCH JOURNEY' International E- Research Journal Issue - 286 (B) : हिंदी साहित्य में आदिवासी चेतना Impact Factor : 6.625 Peer Reviewed Journal</p> <p>E-ISSN : 2348-7143 February-2022</p> <p><b>हिंदी उपन्यास विद्या में आदिवासी चेतना</b></p> <p>डॉ. बाबासाहेब रसूल शेख सहायक प्राध्यापक एवं शोधनिदेशक, हिंदी विभाग, पूना कॉलेज, कैम्प, पुणे -411001 ई मेल - drbabashaikh@gmail.com, Mob- 9423 717111</p>

47.

Urdu ke Frogh  
mein Madaris  
Ka Kirdar



اردو کے فروغ میں مدارس کا کردار

ڈاکٹر ابرار احمد

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48.

Shafaq Sopuri ki  
Novel Nigari



شفق سوپوری کی ناول نگاری (نیلیما کے خصوصی حوالے سے)

ڈاکٹر ابرار احمد


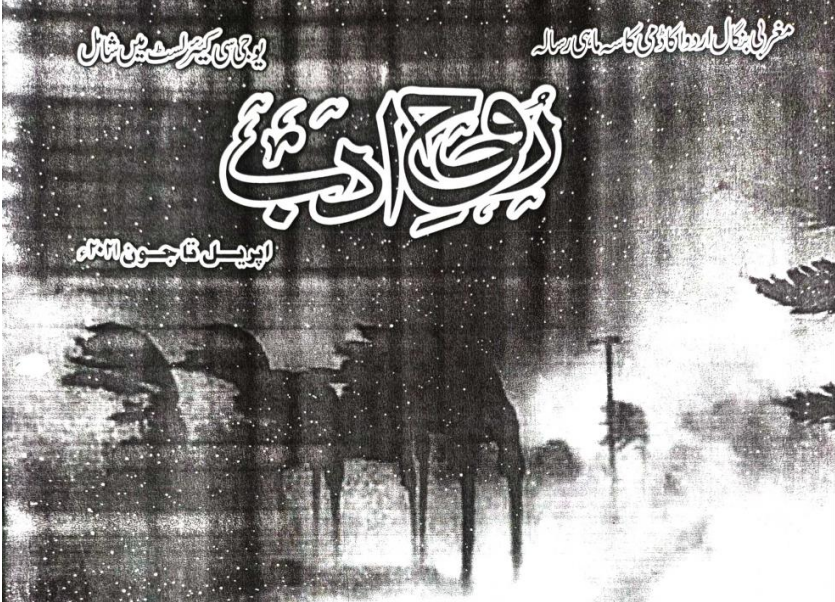
اسٹنٹ پروفیسر، پونا کالج آف آرٹس، سائنس اینڈ کامرس گھب، پونے

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ڈاکٹر ابرار احمد

اسٹنٹ پروفیسر، شجیرہ اردو، پونا کالج، پونے

49.	Intezar Husain ki Column Nigari	 <p>انتظار حسین کی کالم نگاری - ڈاکٹر ابراہیم احمد</p>
50.	Shahansha-e- Robayyat Amjad Hyderabad	 <p>مغربی ونگال ایضاً کلاسیک کالم نگاری پہلی ہی کی کلاسک میں شامل</p>