

Published Books:

- Dr. S. D. Patankar (Monograph). "Food Fermentation: Micronutrient Fortification of Tribal Food", An International Edition – Lambert Academic Publishing House Germany, Oct – 2011. ISBN No. 978-3-8454-0438-7.
- Dr. S. D. Patankar (Monograph). "Bacterial Glucose Oxidase: Physiology of Glucose Oxidase production in Pseudomonas aeruginosa & other Gram Negative bacteria", An International Edition - Lambert Academic Publishing House Germany, Oct – 2012. ISBN No. 978-3-8484-8011-1.
- Dr. S. R. Deshmukh, Dr. Asha Pichare and Dr. S. Yella Rao. " MCQs & SAQs in Microbiology ", Jaypee Brothers, Medical publisher (p)Ltd, New Delhi, 2004. ISBN/ISSN: 81-8061-201-5
- Dr. S. R. Deshmukh & Dr. Shruti Shridhar. "Analysis of Burn Wound Infection" Lap Lambert Academic Publishing GmbH & Co. Germany, 2012. ISBN: 978-3-8473-3919-9.

Chapter in Books:

Department of Marathi

Dr. D. U. Kakade

Jagatikaran aani samakalin marathi kadambari, Jagtikaran samaklin badalte sandarbha, Alankar Prakashan, Umari, pp. 34. ISBN: 978-81-923863-3-1.

Mr. S. J. Meshram

Lok-Natya: Dasha aani Disha”, Lok-Natya: Dasha aani Disha, pp. 141-148, 2012, Sir Sahitya kendra, Nagpur, ISBN:978-93-80986-23-4.

Department of Political Science:

Dr. B. M. Rathod

- * Role of Defence Minister, Yashavantrao Chavan, pp. 143 to 147.

Department of History

Asst. Prof. K. M. Sangole

- * “Madhavrao Peshwa ani Raghunath ravanche karsthan” & “Satyagraha, swatantra Aandolanatil Ek Ashtra”, “SHODHYATRA” vol-2. ISBN: 978-93-81190-75-3.

Projects:

Dr. A.M . Chandel, Dept. of Physical Education completed UGC funded minor projects on the topic “To Assess the Impact of Physical Education Lecturer’s Agression on the Successes of their Students in Different Sports Competitions”

Dr.B.M . Rathod, Department of Political Science completed UGC funded minor project on the topic “The Role of Women Representatives at Panchayatraj 2008-10”

Dr.K.J.Sibi, Department of English, submitted major project on the topic “Ominous Comes Alive” to UGC

High light the major research achievements of the staff:

1. Dr. S. D. Patankar

Topic: Standerdizing methods of producing Ayurvedic products such as Asava and Arishtha

Topic: Developing new process for herbal based cosmetics such as Heena production for better results (same process is under consideration for patent – pending patent no. 2553/MUM/2012, Mumbai patent office)

- Process can be commercialized with which women may be self employing.

2. Dr. P. S. Dange

Topic: Role of Dena Bank in Economic Development of Gondia District

(Analytical study 1991-92 to 2000-01)

- Loan amount should be increased and it should not be less than 60%.
- Production and Development areas should be given priority for loan supply.
- The Bank should be cautious about loan defaulter while sanctioning loans under State Government sponsored programme.
- District Authorities should take initiatives to increase literacy.
- Loan sanctioning process should be simple and customer friendly.
- Modification should be made in Loan relief policy.
- Banks should have sufficient trained and educated staff and officers.
- District administration should help the bank to prioritize sanctioning of bank loan.

- Bank employees and officers should contact and guide service sector village beneficiaries regarding new bank schemes.

3. Dr. A.M. Chandel

Topic: Comparative study of Physical Education Lecturers Attitude towards Self-Concept, Incentive Motivation, Aggression and Anxiety.

- Dynamic nature of socio economic status of lecturers of physical education colleges is subject to change depending on their work place (i.e. rural and urban) which plays a critical role in their attitude towards self as well as others.
- The socio economic status of professional lecturers should be given a boost by granting of financial grants to un-aided colleges.
- If Government extends grants to unaided professional physical education colleges it will certainly go a long way in raising the standards of physical education in Nagpur University.

4. Dr. S.R. Deshmukh

- Research related to burn patients was found to be very useful for rapid recovery of burn wound infection.
- Incharge of State Reference Laboratory for HIV.
- Workshops for Technical staff- HIV testing- Improvement of quality of testing the patient.
- WHO monitor- for Polio surveillance-helped to check out the children who could not receive polio drops.

5. Dr. S.P. Zambhre

Topic: Economic study of medium irrigation projects in Gondia district

People would be benefitted by the following

- Methods of water distribution
- Laws regarding water distribution
- Government water distribution rates
- Importance of irrigation in farming
- Methods of water conservation

6. Research inputs contributing to new initiatives and social development

(1) Dr. K. J. Sibi

Topic: Arundhati Roy's Non-fiction: An Inquest to Reclaim The Lost

Ethos in The God Of Small Things

- To be conscious of large scale human rights violations, displacement of powerless people, result of corporatization in the third world countries, need of social democracy and economic democracy.

(2) Dr. B.M. Rathod

Topic: An analytical study of success and failure of women representatives at Gram Panchayat level in Gondia District.

- Women representatives at Gram Panchayat level should be made aware about their rights and power.

- This research was found to be very useful to make rural women aware about their responsibilities.
- This research created awareness among rural women to voice their opinion at Gram Panchayat Representative Meetings.
- Present research would be useful for students of rural area in view of research methodology.
- Representatives at Gram Panchayat level were given information regarding local governance on the basis of the present research.
- On the basis of this study Social organizations have taken initiatives to train women representatives at Gram Panchayat level.

Research Articles:

Research Publications in International/National Journals:

Department of English:

Paper publications in journals:

Dr. K. J. Sibi

- Principles of Management and Leadership in Bhagavad Gita, Knowledge Resonance, 2012. ISSN: 2231-1629.
- Confluence of Indian Spirit in Raja Rao's Kanthapura, Research Scholar, 2012. ISSN: 249-6696
- Ammu in The God of Small Things: A victim of Indian Social Code, MISBAH, 2012. ISSN: 0976-2523.

Department of Marathi

Dr. D. U. Kakade

Prachin va Madhyugin Muslim Marathi Kavita Marathi Kavyasrushtit Muslim kavinchi Bhumika – ek divasiya rajyastariya charcha satra, pp. 17. ISBN: 978-81-922784-0-7.

Mr. S. J. Meshram

Chafa Bolena Chafa Chalena, Golden Research Thought, Vol 2, Issue 10, 2013, pp. 59-61. ISSN: 2231-5063.

Department of Sociology

Dr. P. R. Bhanse

- The source of sexual knowledge and role of media to give the sex educations, Issues and Problems – National Journal , ISSN:2278-3199, 2012, pp. 75-78.Social Issues and Problems
- Mahtma Gandhinchya Swapnatil Bharat, Internationaly Recognised, Registered Peer Reviewed and Referred Research Journal – The North Pole, ISSN: 2249-3344, pp-109-111.

Department of Political Science:

Dr. B. M. Rathod

- * International Recognition Research Journal : Web Lab. Associate & Indexed by EBSCO, U.S.A. MAHUL/2011/38887
- * Golden Research Thought ISSN No : 2231 – 5063
- * Indian Streams Research Journal ISSN No.: 2230 – 7850 Impact Factor :

0.2105

- * Navin Aarthin Dhornache Gramin Shetravaril Parinaam, Golden Research Thought ISSN NO : 2231 - 5063 Impact Factor: 0.187
- * Without Impact Factor Journal Publishing Paper
- * DELVE : ISSN No : 2229 - 7510
- * Panchayat Raj System : ISSN No : 978 - 81 - 926344 - 3 - 2
- * Role of Defence Minister, Yashavantrao Chavan, Page no.143-47.

Department Of Geography

Dr. M. R. Darve

- * Environmental Hazards of Global Warming, 2012. ISBN: 978-93-82-351-13-9
- * Effects of Climatic Change on Biodiversity, 2011. National Conference
- * Present Status & Development of live resources in National Park Navegaon/Bandh, 2009. National Seminar
- * Present Status of Water Tanks in Bhandara -Gondia District & Socio-Economic Impact on Indian Agriculture, 2009. National Conference.

Department of Home- Economics:

Dr. Mrs. M. D. Tadas

- * Prof. Meenakshi Tadas. Kishoravasthatil Badalte Koutumbik Sambandh, Adolescent Issues & Challenges, state Level workshops, Mahila Mahavidyalaya, Nagpur, 2011, pp.104-105. ISBN: 978-93-81432-03-7.

- * Prof. Meenakshi Tadas. Bhartiya Mahilanmadhil Udyojakta, Recent Development in Entrepreneurship skills in Indian Women, Natinoal Seminar S. S. Girls College, Gondia, 2011, pp. 103-104.
- * Prof. Meenakshi Tadas. Kishorvayin Mulinchya Mansiktevar Doordarshan - cha Honara parinam, Adolescence Issues, concern & Role of mentor, National Workshop, Mahila Mahavidyalaya, 2011, pp. 184-186. ISBN: 978-93-81432-04-4.
- * Prof. Meenakshi Tadas. Kishorvayin Mulinchya Apurya Poshnala Karnibhut Ghatak, Need to assess the Nutritional Status of Adolescent Girls for Futuristic Tasks - National Seminar, Shankarlal Khandelwal College, Akola, 2011. pp. 84-85.
- * Prof. Meenakshi Tadas. Bhartiya Mahila Sashaktikaran me Purusho ka Yogdan - Aitihisik Sandarbh, Interntational Conference on Women Empowerment, Ramkrushna Mahavidyalala, Darapur, 2011, Vol. 3. pp.94-95. ISBN: 978-81-922414-0-01.
- * Prof. Meenakshi Tadas. Aahar aani Sthulta: Karane, Dushparinam wa Upay, Dnyan Jagat (Globle Teachers Inter- Disciplinar Reaserch Association), Vol. 3, pp.56-60, 2012.ISSN: 0976-8483.
- * Prof. Meenakshi Tadas. Mulanmadhil Latthapanche Pramukh Karan- Fast Food, UGC sponsored national conference souvenir on obesity exercise & weight management , pp. 285-287, 2012. ISBN No.978-93-82351-05-4.

- * Prof. Meenakshi Tadas. Maharashtra Til Paranjari Stri Khe, Vibhigore -
Biannual Multi-Disciplinary Research Journal, Vol.2, No. 1, pp.123-124, 2013.
ISSN No. 2277-4491.

Department of Economics:

Dr. S. P. Zambre

- * भारतीय अर्थव्यवस्थेतील विकासाच्या प्रक्रियेत भांडवल बाजाराचे कार्य Vishleshak , 52.
ISSN: 2278-4675.
- * आधुनिक काळात जाहीरातीचे महत्त्व Vibgyor, 126. ISSN: 2277 - 4491.
- * जगतिकीकरणाचा भारतीय संस्कृतीवर होणारा परिणाम Social Issues and Problems,
32. ISSN: 2278-3199.

Department of Microbiology:

Dr. S. D. Patankar:

- P.A. Dua, S. D. Patankar. "Antibacterial Evaluation of common medicinal plants used in Asava & Arishtha preparation" , International Journal of Pharmaceutical Science & Research (Elsevier), Vol. 4, No.8, pp. 3250-32355, 2013. Impact Factor - 0.86, ICV - 5.07

Dr. S. R. Deshmukh:

1. Prevalence of methicillin resistant Staphylococci in hospitalized patient. The Indian Practitioner. 1996; 49: 891-894.

2. Norfloxacin induced cross resistance to fluoroquinolones and structurally unrelated antimicrobial agents in coagulase negative Staphylococci. Indian journal of Medical Research. 1997; 51(12):461-464.
3. In vitro sensitivity of Coagulase negative Staphylococci to various antibiotics. The Indian Practitioner. 1997; 50:1020-1021.
4. Can We Control MRSA in Hospital. The Indian Practitioner. 1997; 51(4):355-356.
5. Antibiotic Resistance in Staphylococcus aureus with special reference to fluoroquinolones. Science Journal Nagpur Univ. Vol IX.05-12.
6. Comparison of Sputum examination for acid-fast bacilli by modified Schaeffer and Fulton stain, Ziehl-Neelsen Stain and Cold Stain. Indian journal of Medical Research. 1996; 103:294-295.
7. Urinary Tract Infection in pediatric age group in rural area. Indian Medical Gazette. 1993; CXXVII (4):127 -130.
8. Preliminary Studies on antibacterial activity of Garlic. Indian Medical Gazette. 1995; CXXIXC (1):27-28.
9. Demonstration of Plague like bacilli in impression smears of rat. The Indian Practitioner. 1995; 48(2):107-109.
10. Modification of Schaeffer and Fulton method for staining of M. tuberculosis. The Indian Practitioner. 1995; XLVII (9):823-824.
11. Prevalence of intestinal parasitic infection in rural area. Indian Medical Gazette 1990; XCXXIV (9):289-290.

12. Antibiotic Resistance pattern of Salmonella isolated from rural area of Ahmadnagar district. Indian Medical Gazette. 1990; CXXV: 12.
13. Parasitic causes of diarrhea in infants and children in rural area. Indian Journal of Preventive and Social Medicine. 1990; 21(1-2):09-11.
14. Vital staining method a modification of hanging drop preparation for study of bacterial motility. Indian Journal of Medical Microbiology. 1991;9(1):31-33.
15. Non-sporing anaerobic bacteria in clinical practice. Indian Journal of Clinical Practice. 1991; 2(4):52-55.
16. Prevalence of obligate non-sporing anaerobic bacteria in dental caries. Indian Medical Gazette. 1991; CXXV (5):163-165.
17. Association of Giardia lamblia with V. cholera. Indian Journal of Pediatrics. 1992; 59(3): 386-87.
18. Diphtheria antitoxin level in healthy individuals. Indian Medical Gazette. 1992 CXXV (4):114-117.
19. Role of diluent in facilitating the activity of disc of antibacterial agent. Indian Journal of Pathology and Microbiol. 1999; 2(35):199.
20. Obligate non sporing anaerobic bacteria in female Genital Tract infection. Indian Journal of OBGY. 1992:683-685.
21. Rapid diagnostic methods for identification of non sporing anaerobes. Indian Journal of Clinical Practice. 1995; 5(8):46-49.
22. Medicinal Value of Garlic with special reference to antibacterial activity. Indian Medical Gazette. 1994; CXXVII: 351-353.

23. A Comparative Study of Z-N stain and Cold Stain using different counter stains. The Indian Practitioner. 1995; XLVIII (5):406-408.
24. Negative Staining for Bacterial motility. Indian Journal of Medical Microbiology. 1995; 13(2):70-71.
25. Rapid Diagnostic Methods for acute pyogenic meningitis. Indian Journal of Clinical Practice. 1995;6(2):45-48.
26. Typhoid fever with Co-existing Ascariasis. Indian Medical Gazette. 1996 CXXX (3):85-87.
27. Non-sporing anaerobic bacteria in surgical infection. Indian Journal of Surgery. 1997; 59: 17-19.
28. Acetic acid Treatment of Pseudomonal post-operative wound infection. Journal of Hospital Infection. 1997; 36:243-244.
29. Hepatitis-B virus infection among non-blood recipient in Latur. The Indian Practitioner. 1997;50: 299-301.
30. Screening of Serum Sample for Syphilis by RPR test. Indian Medical Gazette. 1997; CXXI (4):126-28.
31. In-Vitro Susceptibility of Pseudomonas aeruginosa to different antibiotics. Indian Journal of Medical Microbiology. 1997; 15(4):185-186.
32. Bacteriological analysis of various environmental sources in Rural Hospital. Indian Journal of Medical Sciences. 1997; 51(12):465-469.
33. Prevalence and antibiogram of Uropathogens in hospitalized patients. The Indian Practitioner. 1997; 50:1047-49.

34. Treatment of superficial Pseudomonas infections with citric acid: an effective and economical approach. *Journal of Hospital Infection*. 1998; 40:155-157.
35. Bacteriological analysis of pyogenic infections in Hospitalized patient. *Science Journal Nagpur Univ*. Vol - IX: 50-57.
36. Do colour Television Radiation Modify the Biological Response? *Asian Journal of microbiology, Biotech. Env. Science*. 2005;7(1):133-135.
37. Serotyping and transferability of drug resistance in clinical isolates of E. coli. *Indian Journal of Pathology and Microbiology*. 1995; 38(4):355-377.
38. Elimination of multidrug Resistant Plasmid in clinical isolates of E. coli by Acridine Orange. *Indian Medical Gazette*. 1995; CXXIX (11).
39. Citric acid treatment of severe Burn complicated by multiple antibiotic resistant Ps. Aeruginosa. *BURNS*. 1998; 24(5):481-83.
40. Rapid and economical method for detection of significant bacteriuria and antibiogram of Uropathogens. *Indian Medical Gazette*. 1994; CXXVII (9):292-296.
41. Clinico-bacteriological analysis of Urinary tract infections. *The Indian Practitioner*. 1994; XLVII (7):549-554.
42. Preliminary Studies on Parthenium Control. *Indian Journal of Occupational Health*. 1996; 39:73-74.
43. Antibiotic Resistance of pattern of organism causing urinary tract infection in humans. *Indian Medical Gazette*. 1994; CXXVII (7):231-236.
44. Antibiotic Resistance of pattern of some clinical isolates of Staphylococci. *The Indian Practitioner*. 174-177.

Papers presented in conferences:

1. Effect of Radiation Emerging from Colour Television set on Biological System.
INTERNATIONAL Conference on Global Sustainable Biotech Congress. 27th Nov.
- 1st Dec. 2000. P.G. Dept. of Microbiology, Nagpur Univ. Nagpur.
2. Norflox. Induced Cross Resistance to Fluoroquinolones in MRSA IAMM,
Maharashtra Chapter Conference-1999 30th Sep. -1st Oct. 1999. MIMSR, Latur.
3. Fluoroquinolone Resistance in Staphylococci. IAMM, Maharashtra Chapter
Conference- 21st&22nd Sep. 2004. MGIMS, Sewagram.

Prof. A.S. Shyamkuwar

- Amol S Shyamkuwar, Narendra G Deogade, Bharat J Wadher. Study of Nonfermentative Gram negative Bacilli at a Tertiary Care Centre. Current Research in Biological and Pharmaceutical Science (CRBPS) 2012; Vol. 1(1): 53-56.
- A S Shyamkuwar, N G Deogade, B J Wadher and K Roychoudhury. (2012) Isolation and identification of Non-fermentative Gram Negative Bacilli from clinical specimens. Confocal quest in Microbiology. Proceedings - ISBN978-93-80882-20-8. Pp 59-66.
- Ragini K Chahande, Rajani G Tumane, Amol S Shyamkuwar, Ghyandeep L Gaikwad, and Archana Ramteke. Hepatic Dysfunction in Patients with Sickle Cell Disease. Bionano Frontier 2012; Vol. 5(2-I):214
- Shyamkuwar Amol, et. al. Emergence of multi drug resistant nonfermentative Acinetobacter spp in a tertiary care Hospital, Abstract, BMC Infectious Diseases 2012, 12(Suppl 1):P28. Impact Factor: 2.02.

Department of Botany:

Prof. L.N. Borkar

- * Borkar LN and Male DM. "Antifungal Activity of Some Plant Extracts", Indian Strams Research Journal, 2013, pp.1-4. ISSN 2230-7850.
- * Patel L, Borkar LN, Mate OM and Lokhande KS. "Ethno-Medicinal Diversity of Some Fabacious Plants among the Traditional healers and rural People of Jabalpur District of MP", NCEB- proceeding, 2013, pp. 80-85. ISBN -978-81-926403-30.
- * Lekhram P, Borkar L, Mate O. "Ethno Botanical Importance of Some Plants of Euphorbiaceae in GadarwaraTahsil", Journal of Science information, 2013, pp.24-27. ISSN 2229-5836.

Department of Zoology

Prof. G. T. Paliwal

- Sudhir Bhandarkar and **Gopal Paliwal** "Preliminary Observation on acute mass death of Indian Flying fox in eastern Maharashtra India". Journal of Science Information Special Issue 6. Pp. 28-29.
- **Paliwal G.T.**, Bhandarkar S.V., Bhandarkar W.R. "Biodiversity of fishes in relation to aquaculture in Navegaon National Park Reservoir, District Gondia Maharashtra". Environmental Pollution and Life, pp. 62-64. ISBN No. 978-93-80876-02-3

- S.V. Bhandarkar and **G.T. Paliwal**. “Diversity of Copepods in different water bodies from Lakhni, Maharashtra (India)”. Environment Conservation Journal 11(3), pp. 81-83, 2010. ISSN No. 0972-3099
- W.R. Bhandarkar, **G.T. Paliwal**, S.V.Bhandarkar, and A. A. Kali “Herpetofaunal diversity at Navegaon National Park, Distt. Gondia, Maharashtra”. International Journal for Environmental Rehabilitation and Conservation Volume 3(1), pp.42-49. ISSN No. 0975-6272
- **Paliwal G.T.**, Bhandarkar S.V., Bhandarkar W.R. “Diversity of water birds from Navegaon National Park and its environs, Maharashtra, India”. Indian Streams Research Journal, pp. 51-56, 2013. ISSN No. 2230-7850
- S.V. Bhandarkar and **G.T. Paliwal**. “Ecology of Indian Flying Foxes in eastern Vidarbha region with reference to their conservation efforts”. Indian Streams Research Journal, pp. 96-99, 2013. ISSN No. 2230-7850
- **G.T. Paliwal**, S.V.Bhandarkar and W.R. Bhandarkar. “Insecticide killing the threatened Saras Crane in eastern Vidarbha, Maharashtra: A case study”. Indian Streams Research Journal, pp. 15-18, 2013. ISSN No. 2230-7850

Prof. S. V. Ingle

- **Sonia V Ingle** and Swapnali W Charpe. “Morphological and Ultrastructural Analysis of Indian Tiger Hair”. Bionano Frontier Special issue “Ind World Congress for Man & Nature, 2012 ISSN 0974-0678.

Department of Chemistry:

Prof. N. D. Vilayatkar

- Rahangdale P.K, Vilayatkar N.D. “Newly Developed TiO₂-HABT Functional Material For Water Treatment” Journal of Emerging Material Research. ISSN No.2046-0147. Accepted

Department of Physics

Prof. D. L. Chaudhari

- “Alumni: The Pioneer Stakeholder in Higher Education Institution” , Quality Sustainance in Higher Education Institution – Proceeding, pp. 57-58, 2012. ISBN: 978-93-5087-006-8.

Department of Physical Education:

Dr. A. M. Chandel:

- “Self Concept, Perception of Physical Education Lecturers Of R.T.M Nagpur University”, Interdisciplinary Research – Vol. 1 Issue 2, pp. 41-45. ISSN: 0976-4372.
- “Effect of Physical Exercise on Health Of Individuals In The Changing Scenario”, Decision And Action Research Journal Vol 3 Issue 3, Pp. 8 – 14. ISSN: 0975-590X.
- “Yoga An Innovative Tool For Holistic Health”, Interdisciplinary Research- Vol. 3 Issue 1, Pp. 86-88. ISSN:0976-4372
- “Effect Of Aggression In Sports & Role Of Physical Educator In Curbing Aggression”, Knowledge Resonance – Vol. 1, pp. 82-85.ISSN:2231 – 1629.
- “Ethics in Sports”, Vishwamaidan – Vol 22, pp 35-36.ISSN:2277-7784.
- “Effective Communication in Sports”, Golden Research Thought, pp.25-27. ISSN: 2231-5063.

- “Role Of Group Dynamics In Team Sports”, Indian Streams Research Journal, Vol. 2, Issue 6, pp. 23-24. ISSN: 2230-7850.
- “Sports Injury & Rehabilitation”, Review Of Research, Vol. I, Issue 10. ISSN: 2249-894x.
- “Benefits Of Sports Psychology”, Research Link-100 Vol XI(5), pp.123-124. ISSN: 0973-1628.
- “Doping and Drug Abuse”, The Horizon (A Biannual Research Journal), pp. 47-51. ISSN: 2229-4554.
- “Problems And Solutions of Sports in India”, Knowledge Resonance- Vol 2, pp.26-30. ISSN:2231-1629.
- “Nutrition & Diet In Sports”, Golden Research Thoughts, pp. 31-36. ISSN: 2231-5063
- “Use of Ergonomics in Sports”, Review Of Research. ISSN: 2249-894x.
- “Role of Women in Sports”, Indian Streams Research Journal, pp. 33-36. ISSN: 2230-7850
- “Importance Of Athletics From Historical, Social And Economical Point Of View”, Strides Towards Olympics. pp. 6-11. ISBN: 978-93-82351-09-02
- “Empowering Life Skill for Positive Youth Development”, The Horizon (A Biannual Research Journal 3rd Special Issue. pp.115-117. ISSN: 2229-4554.
- “Sharirik Shikhsan Aani Vaktimatava Vikas (Physical Education & Personality Development)”, Dhyan Jagat V. 3, Issu 3, 2012. ISSN: 0976-8483.

- “Use of Modern Technology in Sports Training”, Vibgyor Biannual Multi Disciplinary Research Journal v.1 No. 2, 2012. Pp.80-82. ISSN: 2277-4491.
- “Sharirik Prashikshan Aani Wayaktik Bhed (Physical Education & Industrial Differences)”, Vibgyor Biannual Multi Disciplinary Research Journal. ISSN: 2277-4491.

Paper publications in conferences:

- “Arousal & Personality of the Athlete”, Asia-Pacific International Conference on Sports Exercise Psychology, 2013. ISBN: 978-81-924656-2-3.
- “Aggression & Violence In Sports”, UGC Sponsored National Conference On Sports Psychology, pp. 118-123, 2013. ISBN: 978-81-925323-0-1.
- “Personality Integration Of Sports Through Yoga & Pranayam”, UGC Sponsored National Conference On Yoga & Pranayam To Develop Games & Sports, 2013, pp. 188-190. ISBN: 978-81-926344-2-5.
- “Role Of Games And Sports On Stress And Strain In Human Life”, UGC Sponsored National Conference On Stress Management And Sports Psychology In Physical Education, pp. 136-138. ISBN:978-81-923736 -0-7
- “Sports for Global Peace”, Shod Sangam (An International Research Journal of Physical Education Sports and Allied Sciences, pp.172-174. ISSN: 2249-717x.
- “Sports Leads to Sportsmanship & Team Spirit”, UGC Sponsored National Conference Proceedigs on Olympic Games as Prevention of Terrorism, pp.71-75. ISBN: 13-978-81-921416-6-4.

- “Childhood Obesity”, UGC Sponsored National Conference Souvenir on Obesity Exercise & Weight Management, pp. 59-62. ISBN: 978-93-82351-05-4.