

# RESEARCH PUBLICATIONS BY THE TEACHING FACULTY (YEAR 2020-21)

| S. No                          | Author's name/s                                                                                        | Title of the paper                                                                                                                                                        | Name of the journal                             | Volume   | Page nos.    | Year | ISSN No.  | Journal link                                                                                        |
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| <b>Department of Physics</b>   |                                                                                                        |                                                                                                                                                                           |                                                 |          |              |      |           |                                                                                                     |
| 1.                             | Hema, Bhatt, T., Pant, T., Dhondiyal, C.C., Rana, M., Choudhary, P., Joshi, G.C., Arya, P., Tiwari, H. | Computational study of the intermolecular interactions and their effect on the UV-visible spectra of the ternary liquid mixture of benzene, ethanol, and propylene glycol | <i>Journal of Molecular Modeling</i>            | 26 (268) | 1-12         | 2020 | 1610-2940 | <a href="https://doi.org/10.1007/s00894-020-04533-y">https://doi.org/10.1007/s00894-020-04533-y</a> |
| 2.                             | Hema, Bhatt, T.                                                                                        | Comparative thermo-acoustic study of a ternary mixture of polar and nonpolar solvents with benzene and ethanol system                                                     | <i>SN Applied Sciences</i>                      | 2 (43)   | 1-8 (online) | 2020 | 2523-3971 | <a href="https://doi.org/10.1007/s42452-019-1777-5">10.1007/s42452-019-1777-5</a>                   |
| 3.                             | Hema, Bhatt, T., Pant, T., Dhondiyal, C.C., Tiwari, H.                                                 | Ultrasonic study of the effect of temperature and concentration on molecular interaction in the ternary liquid mixture (propylene glycol +benzene ethanol)                | <i>Asian journal of chemistry</i>               | 32 (1)   | 167-173      | 2020 | 0970-7077 | <a href="https://doi.org/10.14233/ajchem.2020.22341">10.14233/ajchem.2020.22341</a>                 |
| <b>Department of Botany</b>    |                                                                                                        |                                                                                                                                                                           |                                                 |          |              |      |           |                                                                                                     |
| 4.                             | Upreti, P.C., Joshi, P., Negi, V.S. and Purohit, V.K.                                                  | Ethnobotanical uses and bioprospecting of <i>Paeonia emodi</i> (Paeoniaceae) from Garhwal Himalaya, India                                                                 | <i>Journal of Economic and Taxonomic Botany</i> | 44 (1-4) | 36-42        | 2021 | 0250-9768 | -                                                                                                   |
| <b>Department of chemistry</b> |                                                                                                        |                                                                                                                                                                           |                                                 |          |              |      |           |                                                                                                     |
| 5.                             | Khatrri, D., Durgapal, A., Joshi, P.K.                                                                 | Bio fertilization enhances productivity and nutrient uptake of Foxtail millet plants                                                                                      | <i>Annals of Agri-Bio Research</i>              | 25(1)    | 67-76        | 2020 | 09719660  | <a href="https://agri.biop.com">https://agri.biop.com</a>                                           |

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|                            | and Pande, A.                                          |                                                                                                                                                                      |                                                                             |        |           |           |              |                                                                                             |  |
| 6.                         | Kandpal, V., Joshi, P.K., and Joshi, N.                | Effect of seasonal variation on chemical compositions of essential oils of root, shoot, and inflorescence of <i>Selinum wallichianum</i>                             | <i>Journal of Essential Oil-Bearing Plants</i>                              | 23(4)  | 795-802   | 2020      | 0972-060X    | <a href="https://www.tandfonline.com/loi/teop20">https://www.tandfonline.com/loi/teop20</a> |  |
| 7.                         | Bhatt, G., Nagarkoti, R.S., Kholiya, S. and Tiwari, A. | Chemical and antibacterial activity- Evaluation of <i>Alpinia calcarata</i> and <i>Alpinia zerumbet</i> grown in foothills agroclimatic conditions of Northern India | <i>The open Bioactive compounds journal</i>                                 | 9      | 15-19     | 2020-2021 | 1874-8473/21 | DOI: 10.2174/01874847302109010015, 2021,9, (Suppl-1, M4) 15 -19                             |  |
| <b>Department of Maths</b> |                                                        |                                                                                                                                                                      |                                                                             |        |           |           |              |                                                                                             |  |
| 8.                         | Pathak, G. and et al..                                 | On the Problem of Discontinuity at Fixed point.                                                                                                                      | <i>Filomat, Serbia</i>                                                      | 34(11) | 3855-3860 | 2020      | 0354-5180    | <a href="https://doi.org/10.2298">https://doi.org/10.2298</a>                               |  |
| 9.                         | Pathak, G. and et al..                                 | A study of fuzzy transportation problem using zero-point method with ranking of trapezoidal fuzzy numbers                                                            | <i>Bulletin Monumental Journal</i>                                          | 21(8)  | 24-30     | 2020      | 0007-473X    | <a href="https://doi.org/10.37896/BMJ21.08/2902">https://doi.org/10.37896/BMJ21.08/2902</a> |  |
| 10.                        | Pathak, G. and Joshi, N.                               | MHD Steady Convective Stagnation Point Flow Over a Non-Conducting Stretching Sheet                                                                                   | <i>AEGAION Journal</i>                                                      | 8(7)   | 1607-1622 | 2020      | 0776-3808    | DOI:16.10089.AJ.2020.V8I7.285311.3867                                                       |  |
| 11.                        | Pathak, G. and Joshi, N.                               | Viscous dissipation effects on MHD laminar boundary layer flow along a stretching porous cylinder with heat source and suction / blowing.                            | <i>The International journal analytical and experimental modal analysis</i> | 12(4)  | 1-11      | 2020      | 0886-9367    | 18.0002.ijaema.2020.v12i3.200001.0156297                                                    |  |

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| 12.                           | Pathak, G. and Kumar, R.      | Effects of heat generation and Thermal Radiation on unsteady free convective flow past an accelerated Vertical Plate with variable temperature and Mass Diffusion. | Global Journal of Pure and Applied Mathematics                | 16(2)      | 309-322   | 2020 | 0973-9750 | -                                                                                                                                                           |
| 13.                           | Pathak, G. and Joshi, N.      | Hall Effect in steady MHD Radiated Flow over a Rotating Disk Embedded in Porous Medium.                                                                            | Journal of Xi'an University of Architecture & Technology      | 12(3)      | 6037-6045 | 2020 | 1006-7930 | <a href="https://doi.org/10.37896/JXAT12.03/558">https://doi.org/10.37896/JXAT12.03/558</a>                                                                 |
| <b>Department of Commerce</b> |                               |                                                                                                                                                                    |                                                               |            |           |      |           |                                                                                                                                                             |
| 14.                           | Singh, B.P. and Singh, S.K.   | A Study on Job stress and Job satisfaction In Uttarakhand transport corporation- With special reference to bus drivers in Dehradun depot                           | Shodh Sanchar Bulletin                                        | 10(40)     | 1-7       | 2020 | 2229-3620 | -                                                                                                                                                           |
| 15.                           | Melkani, B.C. and Kumar, A.   | Tourism as a source of revenue generation in a developing economy-Indian perspective                                                                               | Kala Sarovar                                                  | 23(4; VII) | 127-134   | 2020 | 0975-4520 | -                                                                                                                                                           |
| 16.                           | Melkani, B.C. and Kumar, A.   | Analyzing the economic contribution of tourism in the Indian economy                                                                                               | Anvesak                                                       | 50(2)      | 154-158   | 2020 | 0378-4568 | -                                                                                                                                                           |
| 17.                           | Joshi, C.S. and Chaudhary, T. | Level of awareness and knowledge about GST (Goods and Services Tax) in Haldwani                                                                                    | Pacific Business Review International                         | 13(1)      | 137-142   | 2020 | 3974-438X | <a href="http://www.pbr.co.in/2020/July15.aspx">http://www.pbr.co.in/2020/July15.aspx</a>                                                                   |
| 18.                           | Chaudhary, T. and Joshi, C.S. | Problem and prospects of farmers' market: An alternative Marketing channel                                                                                         | Shodh-Sarita Journal of Arts, Humanities, and Social Sciences | 7 (28)     | 51-56     | 2020 | 2348-2397 | -                                                                                                                                                           |
| 19.                           | Joshi, C.S. and Bhatt, T.     | A study of trends of complaints with special reference to Dehradun Banking Ombudsman Scheme                                                                        | International Journal of studies in Indian Places Names       | 40 (3)     | 3653-3662 | 2020 | 2394-3114 | <a href="https://archives.tpnslndia.org/india.php/sipdex.php/sipn/issue/view/89">https://archives.tpnslndia.org/india.php/sipdex.php/sipn/issue/view/89</a> |

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| 20.                            | Joshi, C.S. and Bhatt, T.   | Retail loan: A new way of banking: A study of progress of retail loans in India                                                          | Tathapi                                                     | 19 (52)   | 9217-9223 | 2020 | 2320-0693 | -                  |
| 21.                            | Joshi, C.S. and Bhatt, T.   | A comparative study of Indian Domestic Commercial Banks as per performing Assets and Non-performing Assets in priority sector loans      | <i>Alochna chakra Journal</i>                               | 9 (5)     | 31-35     | 2020 | 2231-3990 | -                  |
| 22.                            | Sharma, V.L. and Zindal, M. | Service Quality of Two Biggest Banks of Indian GOVT.                                                                                     | <i>Shodh Sarita</i>                                         | 7(27)     | 213-220   | 2020 | 2348-2397 | -                  |
| 23.                            | Singh, B.P. and Singh, S.K. | A study on job stress and job satisfaction in Uttarakhand Transport Corporation- with special reference to bus drivers in Dehradun depot | <i>Shodh Sanchar Bulletin</i>                               | 1 (10)    | 1-7       | 2020 | 2229-3620 | -                  |
| 24.                            | Khatri, S.S.                | Manav Sanshadhan Vikas- badalte aayaam                                                                                                   | <i>Shodh Sarita</i>                                         | 7 (26II)  | 73-77     | 2020 | -         | -                  |
| 25.                            | Khatri, S.S.                | Janpad Nainital ke sambhavit mukhya udyog                                                                                                | <i>Shodh Sanchar</i>                                        | 10 (38II) | 174-179   | 2020 | -         | -                  |
| <b>Department of Education</b> |                             |                                                                                                                                          |                                                             |           |           |      |           |                    |
| 26.                            | Joshi, K. and et al..       | A study of stress management on secondary students through Pranayama and Meditation                                                      | <i>International Journal of Yoga &amp; Applied Sciences</i> | 9(1)      | 41-44     | 2020 | 2278-5159 | -                  |
| <b>Department of B. Ed.</b>    |                             |                                                                                                                                          |                                                             |           |           |      |           |                    |
| 27.                            | Joshi, A.                   | Sanitation Park Dehradun Nathuwala, Dehradun: A Study of Solid Waste Management in Uttarakhand                                           | <i>Current World Environment</i>                            | 15(1)     | 87-99     | 2020 | 0973-4929 | www.cwejournal.org |
| 28.                            | Joshi, C. and Joshi, A.     | B.Ed. pariksharthriyo kae internship kae dhauran Anubhav ki gaye samasayaon ka adhayan                                                   | <i>Unmilan varsh</i>                                        | 23(6)     | 60-68     | 2020 | 0974-0053 | -                  |
| 29.                            | Joshi, C. and Joshi, A.     | Asthagith shetra me Karyarath Mahilaon ki Bhumika evam Samasyain                                                                         | <i>Drishtikon</i>                                           | 12(12)    | 618-624   | 2020 | 0975-119X | -                  |
| 30.                            | Joshi, A. and Joshi, C.     | J. Krishnamurti kae saekshikh Chintan ka vishleshan va Vartaman pristhithiyan                                                            | <i>Drishtikon</i>                                           | 12(1)     | 164-168   | 2020 | 0975-119X | -                  |
| 31.                            | Joshi, A.                   | Sarvbhaumik jeewan darshan: Shrimad Bhagwat Geeta Darshan.                                                                               | <i>Drishtikon</i>                                           | 12 (2)    | 160-168   | 2020 | 0975-119X | -                  |

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| 32. | Joshi, A.                   | Madhyamika vidhyalayaon kae Saamanya Awam mukbadhirh vidhayrathiyon kae atam sampratyaee sae unkae nirdaishan awashyaktha kae sahsambhand ka adhyayan | <i>Drishtikon</i>               | 12(3)       | 160-168 | 2020 | 0975-119X | - |
| 33. | Joshi, C.                   | B. Ed Priksharthiyo Ke Internship Ke Dauran Anubhav Kee Gayi Samasyaon Se Sambandhit Aayamon Ka Adhyayan                                              | <i>Nibandhmala,</i>             | 12(6)       | 85-91   | 2020 | 2277-2359 | - |
| 34. | Joshi, C. and Shanti        | Uchh Madhyamik sthar ke Vidyarthyon ki Sanveगतmak Paripakwata ka Unke Paarivarik Prishthabhumii ke Sandarbh Mein Adhyayan                             | <i>ADHIGAM</i>                  | 6(5)        | 120-127 | 2020 | 2394-773X | - |
| 35. | Joshi, C. and Shanti        | Paariwarik Prishtabhumii ke Adhaar Par Madhyamik Vidhyarthiyon ki Sanvegatamak Paripakwata Ka Adhyayan                                                | <i>Drishtikon,</i>              | 12(9)       | 33-41   | 2020 | 0975-119X | - |
| 36. | Joshi, C. and Shanti        | Uchh madhyamik sthar ke vidhyarthiyon ki shekshik uplabdhi ka paariwarik prishtabhumii ke sandarbh mein Adhyayan                                      | <i>Drishtikon,</i>              | 12(5)       | 615-622 | 2020 | 0975-119X | - |
| 37. | Joshi, C. and Joshi, D.     | Snatak sthar ke Vidyarthyon ki Sakriyata ka Unke Paarivarik Vatavaran ke Sandarbh Mein Adhyayan                                                       | <i>Drishtikon</i>               | 12(5)       | 45-51   | 2020 | 0975-119X | - |
| 38. | Rawat, R.                   | Effect of television viewing on Aggressive Tendency of Senior Secondary Students'                                                                     | <i>Sambodhi</i>                 | 43 (4; XV)  | 118-122 | 2020 | 2249-6661 | - |
| 39. | Rawat, R.                   | Relation of television viewing with Social Competence of Senior Secondary Students                                                                    | <i>Kala</i>                     | 26 (2; XIX) | 172-177 | 2020 | 0975-7945 | - |
| 40. | Kandpal, S. and Melkani, T. | Kahani nirwachen ka shakshikh mahataav                                                                                                                | <i>NCERT</i>                    | 44 (1)      | 76-77   | 2020 | 0970-9312 | - |
| 41. | Pandey, T.C.                | Vidyarthi shikshkon kae Madhya Manavadhikaro kae prati jagrukta ka Adhyan                                                                             | <i>Bhartiya Adhunik Shiksha</i> | 3           | 5-19    | 2020 | 0972-5636 | - |
| 42. | Pandey, T.C.                | Quarantine ki prakriya kae karan vayakti pae padhne wale manowagyanyik prabhawo ka vishleshan                                                         | <i>Shodh Sanchar Bulletin</i>   | 10          | 177-181 | 2020 | 2229-3620 | - |
| 43. | Pandey, T.C.                | Study of attitude towards modernization of Adolescent Students in relation to their academic stream and academic achievement                          | <i>Shodh Sarita</i>             | 7           | 105-110 | 2020 | 2348-2397 | - |

| Department of English    |                              |                                                                                                               |                                                             |       |           |      |           |   |  |
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| 44.                      | Parihar, S. and Shukla, H.K. | A brief study of the Twentieth Century American Drama: The impact of Rapid Industrialization and Urbanization | Mukta Shabd Journal                                         | 9(8)  | 1487-1497 | 2020 | 2437-3150 | - |  |
| 45.                      | Pant, P. and Akhtar, N.      | A study of power relations between Man and Woman: The Indian Context                                          | International Journal of Creative Research Thoughts (IJCRT) | 8 (5) | 1733-1736 | 2020 | 2320-2882 | - |  |
| 46.                      | Akhtar, N.                   | Environmental spiritualism and environmental consciousness in ancient Indian literature                       | Indian literature and culture today                         | 7 (4) | 254-262   | 2020 | 2395-3721 |   |  |
| 47.                      | Akhtar, N. and Latwal, S.    | Man, nature and Eastern wisdom: An ecocritical perspective                                                    | Bulletin of Indian Society & Culture                        | 7 (6) | 282-288   | 2020 | 2395-3748 |   |  |
| 48.                      | Khan, N and Akhtar, N.       | Representation of body and sexuality in Rasheed Jahan's writings                                              | IJSSAH                                                      | 7 (4) | 127-129   | 2020 | 2321-4147 |   |  |
| Department of Psychology |                              |                                                                                                               |                                                             |       |           |      |           |   |  |
| 49.                      | Pant, R.                     | COVID-19: A time of psychological distress or having a growth mindset                                         | Tathapi                                                     | 19    | 572-578   | 2020 | 2320-0693 | - |  |
| 50.                      | Pant, R. and Akhtar, N.      | Depression and anxiety of women with reference to their work role                                             | Studies of the places                                       | 40    | -         | 2020 | 2394-3114 | - |  |
| 51.                      | Pant, R. and Singh, A.       | Environmental Ethics and well-being of adolescents: A comparative study related to Kumaun Region              | Alochana Chakra                                             | 9     | 4304-4313 | 2020 | 2231-3990 | - |  |
| 52.                      | Pant, R.                     | Parivarti samaj avam Mulya shiksha: Ek vichar avam Drishtikon                                                 | Drishtikon                                                  | 12    | 123-126   | 2020 | 2231-3990 | - |  |
| 53.                      | Joshi, R.                    | Manshik swasth ki samuh unmukhi abhivarti vimaah: Ek tulnatmak adhyan                                         | JICR                                                        | 12(8) | -         | 2020 |           | - |  |

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| 54.                            | Joshi, R.   | Paramparawadi banam pragatiwadi mulyavimaah: Madhyavyashni evam madhyapaanvihin- Puroshon ke Madhya tulnatmak adhyan     | Drishtikon                                                | 12(2)  | 410-421 | 2020 | 0975-119X | - |
| 55.                            | Joshi, R.   | Madhyasni evam madhyapaanvihin- Puroshon ke Manshik swastha ki sakaratmak aatm mulyankan vima ke Madhya tulnatmak adhyan | Drishtikon                                                | 12 (1) | 650-662 | 2020 | 0975-119X |   |
| 56.                            | Joshi, R.   | Madhyasani Awam Madhappan vihin puroshon mein adhyan                                                                     | Drishtikon                                                | 14(1)  | 1000-09 | 2020 | 0975-119X | - |
| 57.                            | Jalal, R.   | A comparative study of adjustment among urban and rural students.                                                        | An International Bilingual Peer Reviewed Refereed         | 07     | 134-139 | 2020 | 2248-2397 | - |
| 58.                            | Jalal, R.   | A comparative study of emotional maturity between U.G. and P.G. Student                                                  | An International Bilingual Peer Reviewed Refereed         | 07     | 156-161 | 2020 | 2348-2397 | - |
| 59.                            | Jalal, R.   | A comparative study of altruism among Hostel and Non-Hostel Student                                                      | An International Bilingual Peer Reviewed Refereed         | 10     | 104-109 | 2020 | 2229-3620 | - |
| 60.                            | Jalal, R.   | An analysis of mental health among working and non-working women.                                                        | International Journal of Research and Analytical Reviews. | 07     | 111-117 | 2020 | 2248-1269 | - |
| <b>Department of Geography</b> |             |                                                                                                                          |                                                           |        |         |      |           |   |
| 61.                            | Pant, B.R.  | Sex composition in the Indian Himalayan Region: A Spatial Analysis                                                       | The Konkani Geographer,                                   | 25     | 83-98   | 2020 | 2277-4858 | - |
| 62.                            | Pant, B. R. | Geo-Environmental impacts and challenges before and after COVID 19: Uttarakhand A Case Study.                            | Maharashtra Bhugolashastra Sanshodhan Patrika             | 37(1)  | 1-15    | 2020 | 0971-6785 | - |

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| 63.                               | Pant, B.R.                                           | Growth of population in the Urban Centers of the Indian Himalayan Region                                     | <i>Juni Khyat</i>                                                   | 10(5)  | 35-51     | 2020 | 2278-4632   | -                                                                                                     |
| 64.                               | Kumar, S. and Pant, B.R.                             | Assessment of quality of life and economic status in the Slums of Muzaffarnagar                              | <i>International Journal of Current Research</i>                    | 12(2)  | -         | 2020 | 10105-10108 | <a href="https://doi.org/10.24941/ijcr.37959.02.2020">https://doi.org/10.24941/ijcr.37959.02.2020</a> |
| 65.                               | Pant, B.R. and Chand, R.                             | Characteristics of urban centers and urbanization in Uttarakhand.                                            | <i>Journal of Urban and Regional Studies on Contemporary India.</i> | 6(2)   | -         | 2020 | 2188-5222   | -                                                                                                     |
| 66.                               | Mishra, M.                                           | Changing pattern of land use and its impact on agriculture in Pauri Garhwal Uttarakhand.                     | <i>Research journal of social and life sciences</i>                 | 33     | 85-101    | 2020 | 0973-3914   | -                                                                                                     |
| 67.                               | Pant, P.                                             | A geographical study of tourism development in Shrivasthi                                                    | <i>International Journal of Research and Analytical Reviews</i>     | 7 (3)  | 117-124   | 2020 | 2348-1269   | -                                                                                                     |
| <b>Department of Home science</b> |                                                      |                                                                                                              |                                                                     |        |           |      |             |                                                                                                       |
| 68.                               | Pathak, P., Kukreti, V., Bisht, A.T. and Bhatt. P.D. | A profile of depression, mental health, BMI & food avoidance by school going adolescent girls.               | <i>Our Heritage</i>                                                 | 68(14) | 487-494   | 2020 | 0474-9030   | -                                                                                                     |
| 69.                               | Joshi, N. and Bisht, A.                              | Study on correlation of verbal learning disability and education aspiration among students of Kumaun region. | <i>Paripex-Indian Journal of Research</i>                           | 9(4)   | 1-2       | 2020 | 2250-1991   | Doi:10.36106/Paripex. ISSN No.2250-1991.                                                              |
| 70.                               | Pant, J. and Amit, L.                                | Designing of woollen functional clothing especially for lactating women of Uttarakhand.                      | <i>Journal of critical review</i>                                   | 7      | 2249-2255 | 2020 | 2394-5125   | DOI:10.31838/jcr.07.13.360                                                                            |

| Department of Political Science |                          |                                                                                                                                   |                                                                    |         |             |      |           |   |  |
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| 71.                             | Verma, R. and Sharma, A. | Growth of Indo-Pacific maritime Infrastructure: An analysis of foreseeable intentions of China Transcending territorial Boundary. | Our Heritage                                                       | 68(1)   | 13081-13088 | 2020 | 0474-9030 | - |  |
| 72.                             | Sharma, A. and Raj, Y.   | Present political scenario and need of good governance in Jammu and Kashmir                                                       | Alochana Chakra                                                    | 9(5)    | 6423-6426   | 2020 | 7021-2008 | - |  |
| 73.                             | Sharma, A.               | Gender prejudices in different cultural setup of India: An analytical study.                                                      | Wesleyan Journal of Research.                                      | 13(44)  | 72-79       | 2020 | 0975-1386 | - |  |
| 74.                             | Sharma, A. and Raj, Y.   | Problems of coalition politics and good governance in Jammu & Kashmir                                                             | Wesleyan Journal of Research                                       | 14(2)   | 435-442     | 2020 | 0975-1386 | - |  |
| 75.                             | Sharma, A. and Verma, R. | A flawed construction: why the 'QUAD' is struggling to stop China?                                                                | Wesleyan Journal of Research                                       | 13 (78) | 82-90       | 2020 | 0975-1386 | - |  |
| 76.                             | Tiwari, B.               | Impact of Covid-19 on various sectors, business continuation, possibilities and GDP of India                                      | Wesleyan Journal of Research                                       | 14 (1)  | 243-251     | 2020 | 0975-1386 | - |  |
| Department of Sanskrit          |                          |                                                                                                                                   |                                                                    |         |             |      |           |   |  |
| 77.                             | Pant, K.                 | Vakayapadhiye main sabdarth Sambandh.                                                                                             | Pragya sikhshad sodh Rachna vigyan Sodh Patrika                    | 1(9)    | 28-39       | 2020 | 2319-8079 | - |  |
| Department of Sociology         |                          |                                                                                                                                   |                                                                    |         |             |      |           |   |  |
| 78.                             | Kamruddin                | Socio-Economic and demographical characteristics of vulnerable Tribal group of Uttarakhand                                        | Journal of Uttarakhand Academy of Administration Nainital (JUAAAN) | 1(2)    | -           | 2020 | 2582-5798 | - |  |
| 79.                             | Kamruddin                | COVID-19 pandemic and fight for livelihood responding to socio-economic impact of COVID-19                                        | Journal of Uttarakhand Academy of                                  | 1(4)    | -           | 2020 | 2582-5798 | - |  |

