

Resume

Name : Dr. Pankaj Kumar
Date of Birth : 22.01.1964
Nationality : Indian
Permanent Address : c/o Late Omashray Prasad
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Contact No. : 9835903848
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Designation : Associate Professor
Present Status : Associate Professor
Department of Physics, L.S. College
B. R. A. Bihar University, Muzaffarpur (Bihar)India
Research Experience : 20 years
Book Publication : One
Quantum Mechanics(M.Sc Previous)
For Nalanda Open University, Patna
Ph.D. Produced : Five
1. S.S. Sahay, M.I.T. Muzaffarpur
2. V.K. Choudhary, M.I.T. Muzaffarpur
3. Md. Rashid Hussain, Noida
4. Raghvendra Kumar, B.I.T. Meshra Ranchi
5.
Ph.D. enrolled : Three
Field Of Specialisation : ATOMIC COLLISIONS
(Theoretical Physics)

List of Publication

1. S.N. TIWARY, P.KUMAR, D.D SINGH & R.J. SHARMA OSCILLATOR STRENGTHS OF THE RESONANCE TRANSITION IN THE Rb1, Sr11, Cs1 AND Ba11 Systems FIZIKA 22(1990)4,577-581
2. S.N. TIWARY, P.KUMAR OSCILLATOR STRENGTHS OF THE $1s\ 2s\ ^1S^e \rightarrow 1s\ 2p\ ^1p^0$ ACTA PHYSICA POLONICA A, 80(1990)23
3. S.N. TIWARY, D.D SINGH P.KUMAR OSCILLATOR STRENGTHS FOR S VI, Cl V11, Ar V111 & K1x FIZIKA 23(1991)1,27-35
4. S.N. TIWARY, M.KUMAR, D.D SINGH & P.KUMAR OSCILLATOR STRENGTHS FOR P V, S VI, Cl VII, Ar VIII & K IX NUOVO CIMENTO D 15, 77, (1993)
5. S.N. TIWARY, P.KUMAR & R.P.ROY MULTI CONFIGURATION HARTREE-FOCK CALCULATION IN Cr5+, Mn+6 & Fe7+ PRAMANA 46, 381 (1996)
6. S.N. TIWARY & P.KUMAR INNER AND OUTER SHELL EXCITATION IN LITHIUM ISO ELECTRONIC SEQUENCE 1C/94/295
7. L.K.JHA, SANTOSH KUMAR O.P.ROY AND P. KUMAR SINGLE AND DOUBLE IONIZATION OF Kr and Xe BY ELECTRON IMPACT PHYSICA SCRIPTA 77, 015304 (2008)
8. Md Rashid Hussain and Security Scheme for, Internatinal Journal of Data

Research papers in between 2014 to 2018 -

1. Md Rashid Hussain and Pankaj kumar, “Wireless Mesh Network Based on Design and Implimentation”, IJARSE , Vol.3 , Issue 4 , April 2014 , ISSN 2319-8354.
2. Bhawana Sinha , Dr. D.K Singh and Dr. Pankaj Kumar , “ Study of Remote File Attacking- Inclusion and Detection” , IJSEAT , Vol. 2 , Issue 9 , Page- 421 to 425, ISSN 2321-6905 , September 2014.
3. Raghvendra Kumar , Pankaj Kumar and Sonjuhi Mrinalea , “ Dependence of Reflection and Transmission Coefficient of Microstrip Line in Directional Coupler” , IRJET , Vol. 2 , Issue 5 , August 2015, e-ISSN.2395-0056 , p-ISSN2395-0072.
4. Narayan Kumar and Pankaj Kumar , “Study of RFID Security Threats and Authentication Protocols” , Journal of Physical Science, Vol. 9 (No:01) 2017, Page 18-27.
5. Raghvendra Kumar , Pankaj Kumar , Nisha Gupta and Rahul Dubey , “ Experimental Investigations of Wearable Antenna on Flexible Perforated Plastic Substrate” Microwave and Optical Technology Letters , Vol. 59 , No. 2 , February 2017 , Page 265 to 270, ISSN 08952477, e-ISSN 10982760, Wiley Blackwell Publication (U.S).
6. P. Kumar and Narayan Kumar , “Generation of Non- Relativistic Excited Orbitals Using C I Wave Functions in Li Sequence”, VAICHARIKI , Vol. 8 , Issue 3, Page 1 to 5 , April 2018.

U.G.C. ONE MINOR RESEARCH COMPLETED – (F.No. PSB-003/14-15 Dated 03.02.2015)

Conference/ Seminar Attended–

1. “Vigyan Shikshan me Nanoprodyogiki Shabdawali ki Bhumika’, 26-27 February 2019 at T.N.B. College, Bhagalpur, Bihar (U.G.C. Sponsered)
2. Convener of one day (30th May 2018) at Department of Physics, L.S. College, Muzaffarpur, Bihar.

OTHER CURRICULAR ACTIVITIES:

1. Hostel Superintendent (P.G. Hostel Boy’s)- From 2013 to 2019 till date, P.G. 1 and 2 also.
2. Hostel Suprintendent- Duke Hostel at L.S. College also Till Date’
3. Controller of Examinations of B.R.A.Bihar University Muzaffarpur

(From November 2014 to May 2016), conducted and published results of 139 University Exams (No Zero Session at that period), No Litigations in that period also.

4. H.O.D. Electronics at L.S. College- 5 years experience
5. Worked as member of University NAAC Team of B.R.A. Bihar University (2015).
6. Presently also worked as University Representative at M. N. M. College, Bettiah, Bihar.
7. University Representative of Colleges in that period like M.S. College Motihari, and M.J.K. College, Bettiah, Bihar also.
8. Also worked as co-ordinator of U.G.C. Sponsored NET coaching at L.S. College Muzaffarpur.

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