**CURRICULUM VITAE**



**NAME - AMAN KUMAR**

**FATHER NAME- RANBEER SINGH**

**MOTHES NAME- ANITA DEVI**

**Date Of Birth- 12 September 1989**

**ADDRESS:**

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| ( WORKING PLACE) – DEPARTMENT OF PHYSICS  S.S.V PG COLLEGE  HAPUR  UTTAR PRADESH-245101 |
| (RESIDENCE) - H.NO- 169 , MOH- BHIM NAGAR  GULAOTHI BULANDSHAHR  UTTAR PRADESH-203408 |
| (CORRESPONDING)- D-14, GATE NO-4,  POLICE LINE  MEERUT UP-250001 |

**DESIGNATION** - Ph.D ( Senior Research Fellow )

**MOBILE NO**. - +91-7417282977

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**Educational Qualifications:**

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| Qualification | Subject | Institution | Year | Divison |
| 12th | P C M Group | D N I C GULAOTHI | 2007 | II |
| B.Sc | P C M | D. N. PG COLLEGE GULAOTHI | 2011 | I |
| M.Sc | Physics(Electronic) | C.C.S UNIVERSITY CAMPUS MEERUT | 2015 | I |
| Ph.D | Physics | C.C.S UNIVERSITY MEERUT | 2017 | Appearing |

**Teaching Experience:**

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| Organization | Designation | Duration | Responsibilities |
| D N PG COLLEGE GULAOTHI | Asst. Prof. (AD-HOC ) | 1 JULY 2015 -31 Dec2015 | TEACHING |
| S.S.V COLLEGE HAPUR | Research Scholar | 23 march 2017-Till Now | TEACHING |

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| **LIST OF PUBLICATIONS** | | | | | | | | |
| In Indexed/ UGC/Peer Reviewed Journals | | | | | | | | |
| **S. No.** | **Year** | **Title** | **Journal** | **Vol.** | **ISSN No.** | **Page No.** | **Author/Co-Authors** | **Impact Factor** |
| 1 | 2017 | First Principle Investigations on Electronic, Magnetic,  Thermodynamic, and Transport Properties of TlGdX2  (X = S, Se, Te) | ACTA PHYSICA POLONICA-A | 132(2017) | 0587-4246 | 1371-1378 | R. Gautam, **A. Kumar**, R.P. Singh | 0.469 |
| 2 | 2019 | FIRST PRINCIPLE ELECTRONIC, MAGNETIC AND THERMODYNAMIC CHARACTERIZATION OF HEAVY FERMION TERNARY RARE EARTH METAL ALLOYS | Materials Physics and Mechanics  (Journal of Russian academy of science | 42(2019) | 1605-8119 | 112-130 | **Aman kumar**,  Rahul gautam,  Satish chand,  Anuj kumar, R.P. Singh |  |

**Paper/Article Review:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Organization/Publication | Year | Authors |
| Summary on Market Value Of Antenna | Gravity Physics Society S.S.N  College University Of Delhi | 2014-15 | Anuj Kumar,  **Aman Kumar**,  Ajay Kumar |

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| **Research Interests:** |

**Paper taught:**

* Circuit Fundamentals And Basic Electronics(B.Sc 1year)
* Solid State Electronic (B.Sc 3year)
* MECHANICS AND WAVE MOTION (B.Sc 1year)
* Practical Lab (B.Sc 1,2,3year)
* Computational Methods And Programming (M.Sc. III Semester)
* Classical Mechanics (M.Sc. I Semester)
* Mathematical Physics (M.Sc. I Semester)
* Practical Lab (M.Sc I & III Semester)

**Projects:**

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| --- | --- | --- | --- |
| Title | Major/Minor | Period | Name of Sponsoring/ Funding Agency |
| Design the Audio Amplifier Using  IC-L6283 | Minor | Three Month | Department Of Physics  (C.C.S University Meerut) |

**Symposium / Seminar / Conference / Workshop / Summer School/Orientation Course/ Refresher Course Attended :**

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| S.No. | Theme | Venue | Duration/Time | National/  International |  |
| *1* | *Role of Ion Beam in Materials Science and Acquaintance Programmer on Ion Beam Facilities* | Department of Physics Ch. Charan Singh University , Meerut India. | 20 September,  2013 | National | Participated |
| *2* | *Computational physics in applied research* | Department of Physics Gautam Buddha University Greater Noida | 25-27 july 2019 | workshop | Participated |
| *3* | *Modern Trends In Science*  *and Engineering For Future Technology* | RIT Roorkee | 6-7 September  2019 | National | Poster Presentation |
| *4* | *Modern Trends In Science*  *and Engineering For Future Technology* | RIT Roorkee | 6-7 September  2019 | National | Paper Presentation |
| *5* | *Understanding Academic Integrity and practices to Avoid Plagiarism* | Department of English,  D.N. COLLEGE MEERUT | 20 September 2019 | NATIONAL WORKSHOP | Participated |

**Honours / Awards/Fellowship**

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| 1.Awarded Junior Research Fellowship (JRF) from **CSIR , Government of India** in Ph.D Programme (24  March 2017-23 March 2019.) |
| 2. Awarded Senior Research Fellowship (SRF) from **CSIR , Government of India** in Ph.D Programme (24  March 2019-Till now.) |

**Other qualifications And Achievements (National Level Examinations)**

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| 1. Select in National Physics Laboratory (NPL) New Delhi as **Ph.D (Research scholar)** in 2016 (August) |
| 2. Select in Solid State Physical Laboratory(SSPL) New Delhi as **Junior Research Fellow**(JRF) in 2016   |  | | --- | |  | |
| 3. Cleared **CSIR-NET- JRF** 2015 (June) |
| 4. Cleared C.C.S. University Campus Meerut, All India Entrance Exam For M.Sc. Physics -2012 |
| 5. Cleared Institute Of Banking Personal Selection(IBPS) -2012 |
| 6. Cleared UP State Entrance Examination For MCA -2011 |
| 7. Cleared NIT MCA Common Entrance Test-2011 |
| 8. Cleared BHU Entrance Examination For M.Sc(Physics)(2010-11) |
| 9. Cleared UPTU Entrance Examination For B.Tech -2008 |

**Other Relevant Information:**

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| 1.National Service Scheme(NSS) for D.N.PG College Gulaothi and Best Service award NSS(2008) |
| 2. Discipline Committee of D.N PG College Gulaothi As a Member (2010-2011) |
| 3. Student Welfare And Culture Council of D.N. P.G. College Gulaothi as a Member(2008-2011) |
| 4. Discipline Committee In D.N PG College Gulaothi as a Proctor (2014-2015) |

DATE- AMAN KUMAR

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