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|  |  | DEEP Kumar das **CURRICULUM VITAE** |
| SUmmary I am an Integrated Ph.D. student in IISER Tirupati. I have experience in four semester-long research projects and extensively studied versatile topics in chemical sciences, including material science and nanoscience. Strong background in project designing, variety of instrument handling, and have high experimental skills. Contact PHONE:  6295537903  EMAIL:  deepkumar@students.iisertirupati.ac.in  ADDRESS:  Chakerpara(Halderparalane),  Krishnagar, Nadia,  West Bengal  Pin code: 741101 Hobbies Cricket  Football  Reading Languages Bengali Native speaker  English Working knowledge  Hindi Working knowledge |  | EDUCATION Aug 2019- Present: Integrated Ph.D. student in chemistry  IISER Tirupati, Tirupati, A.P  CGPA- 9.1  Jun 2016- Jun 2019: Bachelor of Science in chemistry  Chakdaha college affiliated with  University of Kalyani  Percentage- 75.25(First Class)  Jul 2014- Mar2016: Higher secondary education in science  Krishnagar Collegiate School  affiliated with WBCHSE  Percentage- 87.2  Jan2012-Feb 2014: Secondary education  Krishnagar High School  affiliated with WBSE  Percentage-88.29  **Awards and Honours**   * Qualified Graduate Aptitude Test in Engineering(GATE) 2021 in chemistry * Integrated Ms-Ph.D. programme fellowship, IISER Tirupati, Tirupati, India(2019-present) * Qualified Joint Admission Test For M.Sc(JAM) 2019 in chemistry * Secured 9th position in Bachelor of Science in University of Kalyani  WORK EXPERIENCE  * Aug 2019-Dec 2019   ***Research Project:*** synthesis and characterization of 2D networked lead-based organic-inorganic halide perovskites  ***Supervisor:*** Dr. Janardan Kundu   * Jan 2020-Apr2020   ***Research Project:*** synthesis and characterization of europium based chiral nanomaterial  ***Supervisor:*** Dr. Jatish Kumar   * Dec 2020-Apr 2021   ***Research Project:*** synthesis and elucidation of structure-property relationship in lead-free tellurium based organic-inorganic halide hybrid perovskites  ***Supervisor:*** Dr. Janardan Kundu Tecniqual skills  * UV-Vis Spectrophotometer * Fluorescence Spectrometer * Powder X-Ray diffractometer instrument * Inert gas work station( Glovebox) * Single Crystal X-ray diffractometer instrument(SCXRD) |