

## Profile

**Ravi Dutt**

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**Academic Qualification: M.Sc; B.Ed; M.Phil**

### **Paper Publications:**

Sr.No.	Title of the Paper	ISSN/ISBN No.	Volume No.	Year of Publication	Page No.
1.	Ethics in teaching- A subtle step in right direction	2664-6803	4	2022	33-35
2.	How Mathematical Tools describe the theories of Physics, Chemistry and Biology: Computational Chemistry and Molecular Modeling	978-81-947143-1-6 (Proceeding in 2 <sup>nd</sup> International Conference on Mathematics in Space & Applied Sciences) ICMSAS-2023	1	2023	319-331
3.	Model Independent Constraints on Solar Neutrinos	arXiv:1102.4917v1(hep-ph)		2011	

## **Faculty Development Programmes:**

- Attended five day work shop on “**Curriculum related Computer Studies**”organized by Govt. College Dharmshala(H.P.) from 20<sup>th</sup>- 24<sup>th</sup> December,2004.
- Attended four-week UGC-SPONSORED ORIENTATION PROGRAMME- organised by ACADEMC STAFF COLLEGE Himachal Pradesh University in 2008-09.
- Attended five-week REFRESHER COURSE IN “ASTRONOMY AND ASTROPHYSICS” at Inter-university Centre for Astronomy and Astrophysics(IUCAA-Pune) in 2010-11.
- Attended one-week induction training program at Government College of Teacher Education Dharamshala in 2012.
- Attended ONE- WEEK FDP on “RESEARCH METHODOLOGY” organized by HRDC,Punjab University, Chandigarh in 2017-2018.
- Attended TWO-WEEK REFRESHER COURSER IN “PHYSICS” at Teaching Learning Centre, Ramanujan College, University of Delhi in 2021-22.
- Attended ONE-WEEK FDP ON “ACADEMIC ADMINISTRATION” at Teaching Learning Centre, Ramanujan College, University of Delhi in 2021-22.
- Attended ONE-WEEK FDP ON “PSYCHOLOGICAL SKILLS FOR TEACHING AND LEARNING” at Teaching Learning Centre, Ramanujan College, University of Delhi in 2023-24.

## **Seminars and Conferences**

- Presented paper on “IMPACT OF ENVIRONMENTAL POLLUTION ON SOCIETY” in National Seminar on Relevance of Studying in India: Issues and Challenges on 23<sup>rd</sup> November 2019.
- Presented paper on “INVESTIGATION of ACOUSTIC WAVES IN A SEMICONDUCTOR-PIEZOELECTRIC-SEMICONDUCTOR HETEROSTRUCTURE” in International Conference on Mathematics in Space and Applied Sciences on 29-30 November,2019.
- Presented paper on “RETHINKING SOCIAL CHANGE IN THE FACE OF CORONAVIRUS” in International webinar on Expanding Horizon of Sociology: Basic Institutional Changes on 17-18 October,2020.
- Presented paper on “NUCLEAR FUSION: THE FUTURE SOURCE OF ENERGY” in International Conference on Recent Trends in Bio and Material Sciences on 10-11 October,2022.
- Presented paper on “SOLAR ENERGY AND ENVIRONMENTAL PROTECTION” in National Seminar on Environmental issues and Public Health on 27-28 February,2023.
- Presented paper on “COMPUTATIONAL CHEMISTRY: MATHEMATICAL TOOLS AND THEORIES OF PHYSICS” in 2<sup>nd</sup> International Conference on Mathematics in Space and Applied Sciences on 03-04 March,2023.
  
- Presented paper on “INSIGHT INTO CLIMATE CHANGE, MITIGATION AND ADAPTATION” in International Conference on Recent Trends in Science and

Technology for Environment Conservation & Sustainable Development on 29-30 September,2023.

- Presented paper on “ROLE OF INDIGENOUS KNOWLEDGE SYSTEM IN SUSTAINABILITY” in National Seminar on Indigenous Knowledge System: A leading Way to Sustainability on 04-05 November, 2023.
- Presented paper on “ADVANCEMENTS IN SCIENCE AND TECHNOLOGY FOR A SUSTAINABLE FUTURE” in 1<sup>st</sup> International Conference on Science and Technology for Sustainable Future on 25-26 November,2023.

Any Other:

- Papers setter of HP University Shimla and CSK HPKV, Palampur
- Life member of HIM SCIENCE CONGRESS ASSOCIATION(HSCA)