

Dr.(Smt.) Smriti Agrawal

Assistant Professor (Physics)

Indira Gandhi Arts and Commerce PG College Vaishali Nagar
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Academic Qualification

PhD. Pt. R.S.U Raipur:2010

MSc (Physics)

University : A.P.S University Rewa (M.P) Session : 1990

BSc (Maths)

University : A.P.S University Rewa (M.P) Session : 1988

Professional employment

Selection – PSC selection

Date of Joining – 30.09.1993

Current Posting : Indira Gandhi Govt Arts and Commerce PG College Bhilai.

Conferences/Seminar/ workshop

SN	Session	Program Seminar/Workshop	Topic Of Program	Venue	Date
1	2016-17	National Workshop	Innovative Learning Method in Animal Science	Indira Gandhi Arts and Commerce PG College Vaishali Nagar	8-9 th , Dec 2016
2	2016-17	National Seminar	Current Development of Environmental Sciences	C.G Environment Conservation Board, Raipur	30 th Nov & 1 st December 2017
3	2016-17	National Seminar	Research Methodology	Govt V. Y. T. PG. Autonomous college, Durg	16 -17 th Dec 2016
4	2016-17	Workshop	NPTEL Awareness	Shri shankracharya Technical Campus, Bhilai	17 th jan 2017
5	2017 -18	National seminar	Current Development of Environment Science	Bhilai mahila mahavidyalaya	Nov 30 th & 1 st Dec 2017
6	2020-21	International Webinar	Emerging trends in Material Science	Online	6 th -7 th Jun 2020
7	2020 - 21	International Webinar	Century of Quantum Mechanics	Online	15 th – 17 th Jun 2020
8	2020 - 21	International Webinar	Entrepreneurship in Agriculture and Forest Field	Online	9 th sep 2020

Program Participation

SN	Session	Date	Program	Organized by
1	2020	22 JULY TO 31 JULY 2020	10 DAYS FACULTY DEVELOPMENT PROGRAM	HEMCHAND YADAV UNIVERSITY, DURG (C.G.) & GOVT. VISHWANATH YADAV TAMASKAR PG AUTONOMOUS COLLEGE, DURG (C.G.)
2	2021	7th May 2021 to 16th May 2021	10 Days online workshop for college Principals, IQAC coordinators and NAAC coordinators	HEMCHAND YADAV VISHWAVIDYALAYA, (C.G.) DURG
3	2021	05th June 2021 – 11th June 2021	Faculty Development Program MODULES OF SELF DEVELOPMENT	INDIRA GANDHI GOVT ARTS & COMM P G COLLEGE, VAISHALI NAGAR, BHILAI, C.G

Achivements:-

Cerificate Course:-

A Topic

Institute

Duration

- | | | |
|----------------------------------------------------|------------|------------------|
| 1.) Experimental Physics | NPTEL | Jan-April 2020 |
| 2.) Learn Physics through simple experiments | IIT Kanpur | April –June 2020 |
| 3.) Advance course on special theory of relativity | IIT Kanpur | Jan-May 2020 |
| 4.) Classical electro magnetism 1 | IIT Kanpur | Aug-Dec 2020 |
| 5.) Classical mechanics | IIT Kanpur | Jan-April 2021 |

B Social Works

- 6.) Participated in Swach Bharat Abhiyan in village Tandwa , 2016-20.
- 7.) Promated Arts and Craft for Village Womens in village Kundru, 2016 – 20.
- 8.) Executed tailoring class for girls and womens in village Kundru, 2016 – 20.
- 9.) Plantation on Envormental Day in Behsar, 2016 – 20.
- 10.)Supported to old age home in Mana Raipur, 2016 – 20.

C MISCLLENEOUS

- 11.) **Participation in 7 Days N.S.S Camp 6th to 12th Jan 2017.**
- 12.) **Delivered Training to School Teachers on State Level, 1st Aug 2018.**
- 13.) **Member of University Representative for Sankaracharya Collage, Durg C.G Selected by Durg University, appointed date 18th april 2019.**
- 14.) **Member of University Representative for Swami Swarupananda Saraswati Collage, Durg C.G Selected by Durg University, appointed date 20th Jan 2019.**
- 15.) **Judge 27th National Level Children Science congress 2019, sponsored by national Science and Technology C.G 14th Nov 2019.**
- 16.) **Chief Guest in tailoring class of Vocational Training Center in Ultratech Cement Benkunth, 4th Dec 2019.**
- 17.) **President of Swaym Siddha Ladies Club Ultratech Cement Benkunth 2016 – 20.**
- 18.) **Current President of Neer Tarang Mahila Mandal Ultratech Cement Rawan.**
- 19.) **Inaugurated A Digital Rural Library Cum Learning Centre in village Guma, 6th Jan 2021.**
- 20.) **Visited a Tailoring Training for Rural girls with support of Government Girls Polytechnic, Raipur.**
- 21.) **Distributed 220 water pot for birds during summer session and 5 sapling bags with mud to 600 families to prepare plants.**
- 22.) **Prepared 1000 to 1100 spaling of mango and Jamun plant with the help of college student.**
- 23.) **Prepared “low cost instrument by college Student”.**

Guest Lecture Organized

<u>Date</u>	<u>Topic</u>	<u>Resource person</u>	<u>Affiliation Detail</u>
15.01.2018	Newton's Ring	Dr(SMT.)Kusmanji Deshmukh	Govt. Collage Jamul
10.01.2019	Relativity	Dr. Neera Gupta	Govt. Collage Durg
13.02.2020	Quantum Number	Dr. Kanchana Sahi	Bhilai Mahavidhyalaya
26.04.2021	Distraction	Dr(SMT.)Kusmanji Deshmukh	Govt. Collage Jamul
27.04.2021	Hall period Zone	Dr.Manish	Govt. Collage Bhilai -3
28.04.2021	Fraunhofer Dellection	Dr. Sitieshwari	Govt. Autonomouse Collage Durg
29.04.2021	Kelper's Law	Dr. Purnima Bose	Govt. Autonomouse Collage Durg
30.04.2021	Concept of Grad/Div	Dr.Abhisheelee	Govt. Autonomouse Collage Durg

Seminars/Workshop/Conferences Organised

- 1.) **Workshop** (Co-ordinator) 3 to 8th May 2021, Topic **Low cost Instrument**.
- 2.) **National Webinar** (Organizing Secretary) 10th to 15th May 2021, Topic **Green Energy and Sustainable development**.
- 3.) **National Webinar** (Convener) 15th May 2021, Topic **Significance of "Virtual Lab" in Current Scenario**.