

CURRICULUM VITAE

Dr. KRISHNA KUMAR SINGH

ASSISTANT PROFESSOR & HEAD

DEPARTMENT OF PHYSICS

P.B.P.G. COLLEGE PRATAPGARH CITY-230002



GENERAL INFORMATION

Name	:	Dr. Krishna Kumar Singh
Designation	:	Assistant Professor
Department	:	Physics
Area of Specialization	:	Solid State Physics
Strength	:	Hard working, innovative personality, creativity

JOB PROFILE

IN THE PRESENT INSTITUTION

Nature of Employment :

Former	:	Mandey (18 August 2003-06 March 2019)
New	:	Regularized (07 March, 2019-Till now)
Nature of Work/Duties	:	Teaching cum Administrative
In the institution	:	18.08.2003
In the present post	:	07.03.2019

TOTAL EXPERIENCES

Total experience	:	19 years (18.08.2003-till now)
Experiences in P.G.	:	17 years (August 2005-till now)
Experience in U.G.	:	19 years (August 2003-till now)

NAME OF INSTITUTIONS

- Working as Assistant Professor at Pratap Bahadur Graduate College, Pratapgarh City, Pratapgarh U.P. since 01.08.2003

PERSONAL DETAILS

Contact No. : 9451681257
Whatsapp No. : 9451681257
E-mail ID : kksinghpbpg@gmail.com
Facebook : Available
Sex : Male
Nationality : Indian
Community/Category : General
Language known : Hindi, English
Interest : Listening Music, Reading & Writing

FROM INTERMEDIATE TO GRADUATION DUE TO ENGINEERING PREPARATION

Academic Qualification

Exam Passed	Board/ University	Subjects/ Topic	Pass percentage/ grade	Year	Division/ Merit
High School	U.P. Board	Science group	67.5%	1986	First Div.
Intermediate	U.P. Board	Science- Math's group	73.4%	1988	First Div.
B.Sc.	Awadh University	Physics, Math, Chemistry	65.9%	1992	First Div.
M.Sc.	Banaras Hindu University	Physics	66.8%	1994	First Div.
Ph.D.	Purvanchal University Jaunpur	Non singular cosmology with time dependent cosmological term	Awarded	2004	

ORIENTATION COURSE

- Participated in 101th Orientation Programme organized by UGC- Academic Staff College University of Allahabad, Allahabad 04.03.2013-31.03.2013
- Participated in Ist faculty Induction Programme by UGC-Academic Staff College, University of Allahabad, 20.09.20-19.10.20

REFRESHER COURSE

- Participated in Refresher course organized by UGC-Academic Staff College University of Allahabad, 21.11.20-04.12.20
- Participated in Refresher course organized by UGC-Human Resource Development Centre University of Allahabad, 25.11.21-08.12.21

SEMINAR AND WORKSHOP

- National webinar – SAAR – 22.05.2020
- National Seminar – Lucknow – 10.10.2018
- Seven day workshop – Cytogene – 14.05.2018 – 20.05.2018
- National Webinar – LBS Gonda – Energy crisis 08.11.2020
- National seminar – DBS Kanpur – 02.02.2019
- National workshop – 24-25 April 2019 – RMLU Faizabad
- International conference – 20-30.09.2018 – Ujjain (MP)
- National conference – 15-16.02.2019 – Pune
- National conference – 09-10.02.2019 – PB College, PBH
- National workshop – 30.09.2006 – 01.10.2006 – MDPG, PBH
- National Seminar – PAS – 11.11.2012 – TD College, Jaunpur
- National Conference – 5-6.01.2000 – Samodhpur, Jaunpur
- National Seminar – 19-20.02.2008 – PAS Faizabad
- National Symposium – 05-06.11.2006
- National Symposium – 17-18.03.2019
- National workshop – 20-26.12.2019
- International conference 26-28.02.2021 – GNRSA
- Environmental Shivir 25.02.18-27.02.18 – PB College
- International conference 26-28.02.2021 – GNRSA

- 16th Annual conference (UPUEA) 09-10.04.2021 – Ayodhya

RESEARCH PAPER

- 1- Hakings radiation from black hole- Valume8, Issue-II, Feb 2018, Sodh Prerak, ISSN (2231 – 4 13 x), IF (3.234), PP (243 -245)
- 2- On Entropy to the Horizon, Volume 8, Issue-II, Sodh Prerak, ISSN (2231 -413 x), IF (3.234), PP(427) – 428)
- 3- Non Singular cosmology – PAS – Volume17, 2011, ISSN (0972-23498), PP (212 - 217) , December 2011.
- 4- Some FRW models – PAS Volume 18, 2012, ISSN (0972-3498), PP (01-07), January 2012
- 5- High dimensional black hole in EMY Theory – PAS – Volume 21, 2015, ISSN (0972-3498), PP (01-04), January 2015
- 6- Exact radiating KN Black hole solution – PAS – Volume 21 – 2015, January, ISSN (0972-3498), PP (05-10)
- 7- Comparative study of research methodology in green marketing – Vidyawarta – Feb 2019, ISSN (2319 -9318), PP (74-77), IF (6.021)
- 8- PROS and CONS of innovative practices in H.E. of science stream – JETIR – 30.09.21, ISSN (2349-5162), Volume 08, Issue 09, IF (7.95), PP (654-661)
- 9- Expression of entropy for single <III> tunneling model – JETIR – 21.10.21, ISSN (2349-5162), Volume 08, Issue 10, PP (54-7.61), IF (7.95)
- 10- Excess intermolecular free length and molecular intraction for some binary liquid mixture – JETIR – 25.10.21, Volume 08, Issue 10, PP (407-415), ISSN (2349-5162)
- 11- The importance of space – 03.03.2019, Volume 8 Issue-3, AARF, ISSN (2320-0294), PP (97-105), IF (6.765)
- 12- Exitence of dark matter – May 2019, Volume 6, Issue-5, AARF, IRJNAS, ISSN (2349 - 4077), IF (5.46), PP (79-81)
- 13- Modern advance in Laser technology – December 2019, Volume 6, issue 12, IRJANS, ISSN (2349-4077), IF (5.46), PP (38-43)
- 14- Physics of cosmic acceleration – Volume 10, Issue 09, September 2021, IJESM, IF (6.765) ISSN (2320, 0294), PP (68-75)
- 15- Cosmological principle – A study, Volume 10, Issue 01, January 2020, IJMIE, ISSN (2249-0558), IF (7.119), PP (144-150)

- 16- Origins of universe, inflation, Volume 11, Issue-10, October 2020, IJMIE, ISSN (2249-0558) IF (7.119), PP (132-138)
- 17- Dark energy Interaction- Artudy, ICTACT Journal of data science and Machine Learning, Volume – Issue- date, ISSN () IF (), PP - ()

BOOKS – WITH ISBN NO.

- Newtonian Mechanics, Krishna Prakashan, Merut, ISBN-978-93-91152-54-3
- Thermal physics, Krishna Prakashn, Merut, ISBN-978-93-91152-54-3

AWARD

- Teacher Award 05.09.2020
- Distinguished Service Award – 20-26.12.2019
- Vigyan Jyoti Puraskar – 27.07.2021
- Paryavaran Mitra Puraskar – 27.07.2020
- Best Teacher Award – 2020 (ATDS, Gaziabad)
- Fellow Award – 2018 (20-22.10.2018) ATDS
- Vigyan Bhushan Award – 11-13.02.2022 RTSTM
- Scientist of the year award – 2021 – SBSRD
- SBSRD Fellowship award - 2022

OTHER WORKS

- Project co-ordinator – 09-10.02.2020 PB College
- Centre Suprintendent – 10.03.2016 – 11.05.2016 SHiv Kumari PG College, Raniganj
- NSS Programme Officer – 09.12.2015 – 08.12.2018
- Centre Suprintendent – 29.03.2017 – 06.05.2017 Virendra College, Patti
- Observor in Kabaddi – 07-08.01.2016 (Inter degree college) PB College
- Observor, B.Ed. entrance – 03.05.2017
- Observor B.Ed. entrance – 06.08.2021
- Research guide M.Phil – B.P. Singh – 2008
- Research guide M.Phil. – M.K. Mishra – 2009
- Subject expert in Intermediate Public Service Commission – 14.10.2022
- Member of BOS – PRSU (NEP 2020)

- Observer B.Ed. – 08.08.2020
- Observer – B.Ed. entrance – 06.07.2022

MEMBER OF COMMITTEES

IN THE INSTITUTION

- Convenor of Admission Committee for Post Graduation in the subject of Physics from session 2005-06 to till now.
- Member of Admission Committee for Graduation session 2003-04 to till now
- Convernor of Teacher – Parent committee from 2003-04 to till now
- Member of proctorial .Board Since 2003 – 2022
- Incharge of Library.

MEMBERSHIP IN PROFESSIONAL BODY

- Life Membership of IPA/GYA/LM/12222
- Life Membership of the SBSRO, BOM/77/1971/GBBSDF
- Life Membership of ATDS w.e.f. 10.10.18
- Annual Membership of IIAI/26.02.21

DATE : 01.10.2022

Place : Pratapgarh

(Dr. Krishna Kumar Singh)