

CURRICULUM- VITAE



Name: DR S.S. BHADAURIA

Present Status: Professor and Head

Department of Geology

Govt. N.P.G College of Science

Raipur (Chhattisgarh)

Field of specialization: HYDROGEOLOGY

Address: Department of Geology, Govt N.P.G.

College of Science, Raipur (Chhattisgarh)

492001, INDIA

Phone- 91-0771-4913132

Mobile- 9425502166

E-mail- ss.bhadauria6@gmail.com

Address for correspondence: HNo-07, Amaltas classic, sale tax colony,
khamardih, Shankar Nagar, Raipur 492001

Academic Qualification:

- Ph.D. in Applied Geology, Research Centre S.O.S in Geology pt. Ravi Shankar Shukla University, Raipur, topic – Hydrogeological studies of the area around, Kanker (Bastar)

- MTech. (1982) First division from govt. engineering college Raipur (presently NIT Raipur)
- B.Sc. (1979) First division from govt. P.G. college Jagdalpur, Pt. Ravi Shankar Shukla university Raipur
- H.S.S.C. Examination (1976) First division

Merit, scholarship and training:

- Third position in the merit list of MTech (applied geology) pt. Ravi Shankar Shukla university
- Seventh position in the merit list of BSc, Pt. Ravi Shankar Shukla university Raipur
- Awarded technical merit scholarship during the tenure of MTech by MP board of technical education, Bhopal
- Practical training at Zawar group of mines (PB-ZN) dist. Udaipur Rajasthan as a part of MTech dissertation on geology, prospecting and mining at Balaria (Zawar) lead-zinc deposit, dist. Udaipur (Rajasthan)

Professional/Administrative experience-

- 35 years of teaching experience of UG/PG classes.
- Appointed as founder asstt professor in govt.PG college kanker on 4.12.1984 and established the geology department as a single faculty till July 1996.
- Honorary Director, metrological observatory from 1992-95 established in college campus govt PG college kanker
- Asstt professor in govt NPG college of science from July 1996
- Promoted as a professor in 2006 by the order of dept. of higher education C.G. Govt.
- Head, dept. of geology govt. NPG college of science, Raipur from June 2014 to till date
- Hostel warden from Jan 1997 to Dec 2006(Hostel No-1)
- Asstt controller autonomous exam cell 2001-2006
- Deputy controller autonomous exam cell from sept 2006 -2010

- Controller of autonomous exam cell sept 2010-2013
- RUSA coordinator from march 2017 to sept 2017
- Member governing body of kanti darshan shaikchnik avam computer prashikshan sansthan, kosanagar, supela Bhilai district durg (2013-2016)
- Coordinator valuation center Pt. Ravi Shankar Shukla university Raipur (2015-16)
- Coordinator question paper distribution pt. Ravi Shankar Shukla university Raipur (2016-18)
- Member central board of studies for BSc, department of higher education Raipur
- Member board of studies, S.O.S in geology PT. Ravi Shankar Shukla university Raipur
- Member board of studies department of geology, govt VYT ph. college durg
- Member examination committee Pt. Ravi Shankar Shukla university (march 2016-march 2019)
- Member purchase committee
- Member finance committee, Janbhagidari Samiti
- Convener grievance redressal cell
- Senior advisor IQAC cell
- Expert member of the selection committee for the recruitment of assistant professor, Geology at NIT Raipur (2017)
- In charge Principle no of times during 2015-2019

PAPER PUBLISHED (2019-20)

- H.D. DIWAN, S.S. BHADARIA: Sustainable groundwater recharge and mitigative measures for water resources development around Raipur city, Chhattisgarh, India, Journal of emerging technologies and innovative research, volume 6, issue 6, 5th June 2019
- H.D. DIWAN, S.S. BHADARIA, R. SHRIDHAR: delineation of hydropotential zones by using remote sensing techniques in karstic limestone terrain, Raipur, Chhattisgarh, India, International journal of research and analytical reviews, volume 6, issue 2, 2nd June 2019
- H.D. DIWAN, S.S. BHADARIA, D.P. KUIITY, etc.: suitability of water availability for domestic and industrial purpose in karstic limestone of

Chhattisgarh, India, journal of emerging technologies and innovative research volume 6, issue 6, 4th June 2019

BOOK (CHAPTER) PUBLISHED

- “Suitability of GW quality for drinking and irrigation purpose in granitic region of southern Chhattisgarh” published in recent research in water resource volume I, 2016-chapter v, page no 53 to 80, published by Abhishek prakashan, Raipur (c.g.) ISBN-978-81-905611-4-3
- “geophysical prospecting for G.W. resources in granitic terrain, kanker region, Chhattisgarh” published in recent research in water resource volume III, 2020-chapter v, page no 61 to 83, published by Abhishek prakashan, Raipur (c.g.) ISBN-978-81-905611-4-3

SEMINAR/ WORKSHOP

- Asstt coordinator, RUSA sponsored workshop on governance, leadership and management, 24-6-2015, Govt. NPG College of science, Raipur
- Co convener, workshop on capacity building techniques and maintenance sponsored by UGC and RUSA 18-20 NOV 2015, Govt. NPG College of Science, Raipur
- Co-convener, national seminar on enhancement strategies in quality education and research 27-28 NOV 2015, sponsored by NAAC Bengaluru
- Resource person workshop on maintenance of equipment’s and models 20 NOV 2015, Govt. NPG College of Science, Raipur

PROJECT GUIDANCE

M.Sc. 4TH SEM

- On – mine planning and quality control scheme of bailadila iron ore mines kirandul complex, Dantewada (C.G.) 2016
- On - mine planning and quality control scheme of bailadila iron ore mines bacheli complex, Dantewada (C.G.) 2016

- On – geology, mineralization, exploration, reserve calculation, mining, ore beneficiation environment management at malanjkhanda copper project, dist. balaghat (M.P.) 2017
- On- mining and planning of quality control scheme at biom kirandul complex dist. Dantewada (C.G.) 2018
- On- geology mine planning at NMDC, BIOM, Bachel complex dist. Dantewada 2019
- On – geological setting, mineral exploration, reserve calculation at malanjkhanda copper mines, Hindustan copper limited, balaghat (M.P.) 2019
- On – geological setting, petrological study, exploration method at TRB IRON ORE mines (JSPL), TENSA SUNDARGARH (ODISA) 2019

ORIENTATION/REFRESHER COURSES ATTENDED

- Attended orientation course in geology at department of applied geology, DR H S GOUR UNIVERSITY, SAGAR from 7TH MARCH- 15TH MARCH 1989
- Attended orientation course at academic staff college, RANI DURGAWATI VISHVVIDYALAYA, JABALPUR. From 2nd April 1990- 28th April 1990
- Attended refresher course at academic staff college, ALIGARH MUSLIM UNIVERSITY, ALIGARH, from 24th sept 1993-22nd oct 1993
- Attended refresher course at dept. of geology, THE MAHARAJA SAYAJI RAO UNIVERSITY, BARODA, VADODERA from 13TH NOV 2000-5TH DEC 2000
- Attended refresher course at academic staff college RANI DURGAWATI VISHVVIDALAYA, JABALPUR from 12th June 2000-1st July 2000

MEMBERSHIP OF PROFESSIONAL SOCIETIES-

- Life member Indian water resources society (IWRS) ROORKEE (INDIA)
- Life member Indian association of hydrologist, Roorkee, (India)