



## DEPARTMENT OF GEOLOGY: AT A GLANCE

**Dr. Sanjay Shukla, Head of Department**

The Geology Department of BSNV PG College (KKV) was established in 1963 with 20 students; it flourished gradually and made progress under the supervision and headship of following:

**Dr. S.D. Shukla (1963-1964), Dr. R. S. Misra (1964-1969), Dr. M.V.Trivedi, (1969-2002), Dr. Rajendra Pant (2002-2008) and Dr. Sanjay Shukla (2008.....till date).**

With the support and guidance of college administration and untiring efforts of **Dr. Sanjay Shukla**, now it has become a prominent centre of geology learning in Lucknow. The department is known for advanced methods of geology teaching, up to date information on the subject, regular interactive sessions/ lectures of invited geoscientist of repute from various geological organizations has figured the department as a well known centre for geology. It has produced a large number of renowned geologists for country and abroad including Dr. Prabhas Pandey Addl. Director General, Shri Subodh Kumar Sharma, Dy. Director General; Shri Kumud Sharma Dy. Director General; GSI, Shri N. K. Verma MD, ONGC, Dr. Ravi Mishra ED, ONGC, Videsh Ltd., P.K.Tewari, Ashutosh Tandon, Manish Shukla, (All GM in ONGC), Prof. D C Srivastava, IIT -R ,Dr. Rajiv Nigam, Advisor, former Director, National Institute of Oceanography, Goa, Dr. Yogesh Ray Scientist- E at NCPOR, Goa, Sachindra Sharma (Schlumberger-Texas), Radhe Raman Tewari, Dubai Oil Company etc. and many more. The teaching and learning resources of department are well equipped class rooms digital e-library, computers, LCD projector fitted lecture room and lab, dedication in teaching and field training.

### **Salient features of Geology Department.....**

- **Courses offered: B.Sc. Three year programme** with Physics, Maths and Geology (PMG group) **and** Zoology, Botany and Geology (ZBG group)

**Success ratio: More than 95%**

- **Permanent Faculty positions in Department: Three (03)**

Presently one position is held by **Dr. Sanjay Shukla**, Associate Professor and Head

(Other permanent positions to be filled very soon by UPHEC.)

For the uninterrupted teaching and field work, college administration has provided-

**Three part time teachers.**

1. **Mr. Ankit Pandey, M.Sc. HNB University, Garhwal, UK**
2. **Mr. Abhishek Shukla, M.Sc. Lucknow University. Lucknow**
3. **Ms. Pratika Saxena, M.Sc. Agra University,**

### **Infrastructure:**

- **One lecture Room** equipped with LCD projector
- **Three Laboratories for practical classes (One with projection facilities)**
- **One Head / Staff Room**
- **One Geology Museum** with rich collection of Minerals, Rocks, Fossils, Economic minerals, Crystal and geomorphologic models, specimens collected from various areas etc.
- **Rock Garden:** collection of different types of specimens from field in India.
- **Advanced laboratory equipments** like Trinocular Polarising Microscope with CCTV display systems, Stereoscopic Binocular Microscope, Three desktops, Three laptops, One microscope and more than 50 Petrological microscopes, OHP, Slide projector, Projection microscope, Cutting and Grinding machines, GPS, Brunton Compasses, Clinometers compasses etc.
- **Departmental Library and e-library.** Students have access to more than 1000 e- books of geology in department along with question papers of competitive exams. Department has about 200 books and 300 journals/ bulletins.
- **Department has Wi-Fi and net connection.**
- **Department received financial grant from ONGC for development.**

(Courtesy- Mr. N. K .Verma, MD ONGC, Videsh Ltd, an alumnus of this department).

### **➤ Two Value Added Courses in Geology:**

1. Geological Techniques and its Applications
2. Gemmology: identification and significance of precious stones.

- **Member Board of Studies in Geology, University of Lucknow,**
- **Member Expert committee for Geology NEP 2020, UP.**
- **Invited lectures/ Interactive Sessions:** Apart from regular classes, Lectures from reputed geoscientists from **GSI, BSIP, ONGC, IITs, RSAC UP, NHPC, Universities** other **institutes** are regularly organised in department.
- (see activities in Geology Department 2009 onwards).

- **GEOLOGIA and Prize Distribution** Department organises its annual multifaceted function for its students, (Quiz, Debate, Extempore, Rangoli, Mehndi, Poster, Plays, Dance, Song, Presentations etc.) and do honours by giving medals to students for securing highest marks in geology each year.
- **Geological Association** organises all functions of department and can be seen on
- **Facebook page: Geological Association** <https://www.facebook.com/BSNVGEO/>
- **On Teachers day:**
- Eminent Professor / Geoscientist are invited for lecture and interaction .**Prof. B. S. Tewari; Prof. Ashok Sahni, FNA; Prof. Sunil Bajpai, FNA; Prof. Deepak. C. Srivastava; Prof. A K Srivastava; Prof. S.K.Kulshrestha; Prof. A.K. Bhattacharya; Prof. M.P. Singh; Prof Dhruv Sen Singh; Dr. M.V. Trivedi; Dr. R. Pant; and Dr. Mukund Sharma have been felicitated.**
- **MOU:**
- Geology department is only college department in Lucknow to sign **MOU** with Birbal Sahni Institute of Palaeosciences (**BSIP**) an institute with international recognition in field of geology **Prof. Sunil Bajpai FNA**, and then Director of BSIP and present Head of Department of Earth sciences IIT Roorkee signed the MOU with college.
- **Department organises International Earth Day, Water Day, Environment Day, Fossil Day, plantation and exhibitions.**
- **Alumni Meet:** organised alumni get together in 2011 and 2012. A large number of former students attended the functions.

**The illustrious alumni** of the department have also played an important role in uplifting the teaching standard and facilities. The department has produced a large number of geologists who achieved key positions in their respective organizations including...

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| 1. Dr. Prabhas Pandey    | Addl. Director General, Geological Survey of India                 |
| 2. Mr. Kumud Sharma.     | Dy. Director General, GSI  |
| 3. Mr. Subodh K. Sharma  | Dy. Director General, GSI  |
| 4. Prof. D.C. Srivastava | Head, Department of Earth Sciences, IIT Roorkee.                   |
| 5. Dr. Rajiv Nigam,      | Advisor, former Director, National Institute of Oceanography, Goa, |
| 6. Mr. N.K. Verma        | MD, ONGC Videsh Ltd.   |
| 7. Dr. Sanjay Shukla,    | Head of Geology, BSNV PG College, Lucknow                          |
| 8. Dr. Ravi Misra        | E.D, ONGC Videsh Ltd.  |

9. Mr. Ashutosh Tandon	GM, ONGC
10. Mr. Manish Shukla	GM, ONGC
11. Mr. Sachindra Sharma,	Slumberland (USA)
12. Mr Hemant Kumar,	Director, GSI
13. Mr. Ajai Verma,	Suptdg. Geologist
14. Dr. Pankaj Gupta,	Suptdg. Geologist
15. Prof. Suyash Kumar,	Head of Geology, Science College, Gwalior
16. Prof. Anil K Misra,	Head of Geology, Sikkim University
17. Mr. Radhe Raman Tewari	Dubai Oil Company
18. Mr. Ashok Tewari	Slumberland Oil Company
19. Dr. Parminder S. Ranhotra,	Scientist E, BSIP
20. Dr. Yogesh Ray,	Scientist E, NCPOR, Goa
21. Mr. Abhishek Shukla	Sr. Geologist GSI,
22. Mr. Satbeer singh	Sr. Geologist GSI
23. Dr. Krishna Gopal Mishra	Scientist D, BSIP
24. Dr. Biswajeet Thakur,	Scientist D, BSIP
25. Dr. Mohd. Imran,	Addl. Director, CCI
26. Mr. D .Jayapaul	Director, GSI.
27. Dr. Pranay Vikram Singh	NHPC
28. Dr. Tanuj Shukla	IIT- Kanpur

➤ **Dignitaries invited for Lecture:**

Prof. B.S. Tewari, Prof. Ashok Sahani, FNA; Prof. Deepak C Srivastava, Prof. Sunil Bajpai, FNA; Prof. A.K. Srivastava, Prof. A.R. Bhattacharya, Prof. M.P. Singh, Prof. S.K. Kulshrestha, D.K. Srivastava, (GSI), Prof. K.K. Agarwal, Prof. Vibhuti Rai, Prof. Dhruvsen Singh, Prof. Mukund Sharma, Dr. V.P. Misra, Addl. Director General, GSI, Dr. G S Srivastava, Dy. Director General, GSI, Dr. V.K. Srivastava, Dr. Shishir Srivastava, Mr. Sharad Bhatnagar, Col. S.B. Singh, Dr. S.P. Shukla, Director GSI, Dr. Sudhakar Shukla, Dr. A.K. Tangri, Dr. P.N. Shah, Director RSAC UP, Mr. Vikram Rai, Director GSI, Dr. Anju Saxena,, Scientist E, Dr. P K Singh, Director GSI, Mr. Hemant Kumar Director GSI, Dr. A C Pandey, Director GSI, Dr. Amit Awasthi, Sr. Geologist GSI, Dr. S R Mishra Sr. Geologist GSI, Mr. Shailja Kant Mishra (DGP), Mr. Sulkhan Singh (DGP) and many more.....















