



पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर छत्तीसगढ़ भारत
Pt. Ravishankar Shukla University, Raipur Chhattisgarh, India
Estd-1964 – recognized by UGC U/s 2(f) and 12 (B)
NAAC “A” Grade

CRITERION-IV

EVIDENCE(S), AS PER SOP

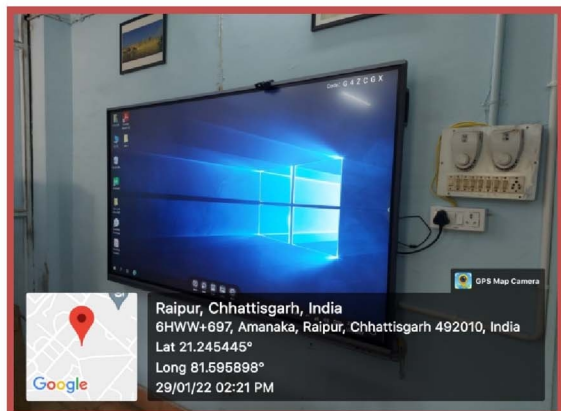
METRIC No. 4.1.1	The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.
<ul style="list-style-type: none">• Geo-tagged photographs of classrooms and laboratories	

Link of the relevant document:

<https://www.prsu.ac.in/academic-departments/utd-departments>

<https://www.prsu.ac.in/academic-departments/utd-departments/National-Center-For-Natural-Resources/70>

(A) Classrooms -



1. SoS in Ancient Indian History



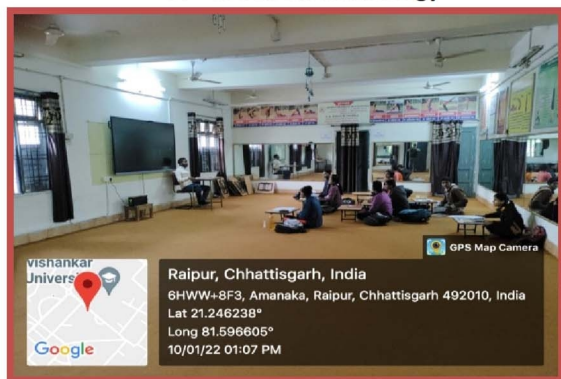
2. SoS in Anthropology



3. SoS in Biotechnology



4. SoS in Chemistry



5. SoS in Comparative religion and Philosophy



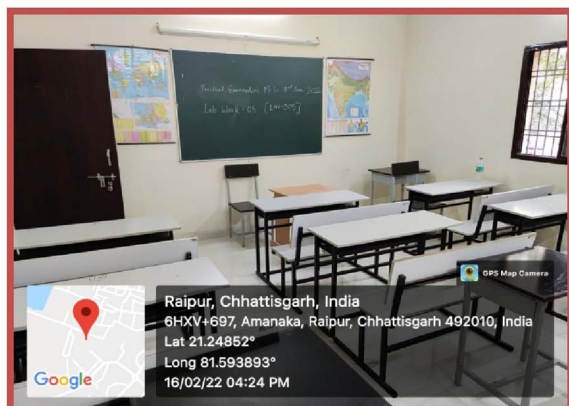
6. SoS in Computer Science



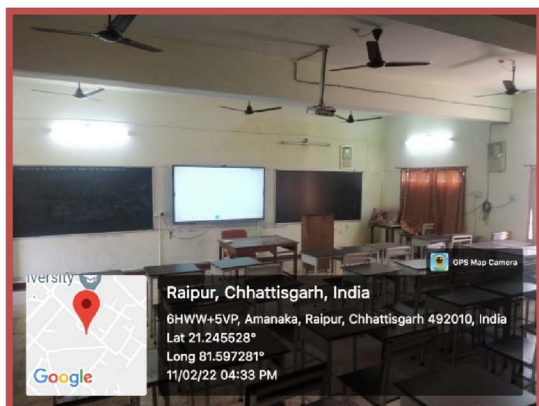
7. SoS in Economics



8. SoS in Electronics and Photonics



9. SoS in Environmental Science



10. SoS in Geography



11. SoS in Geology and WRM



12. SoS in History



13. SoS in Law



14. SoS in Library and Information Science



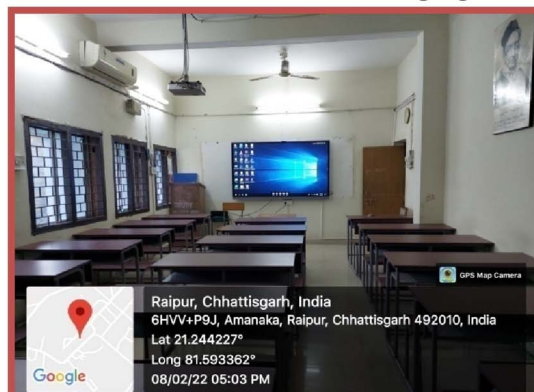
15. SoS in Life Science



16. SoS in Literature and Languages



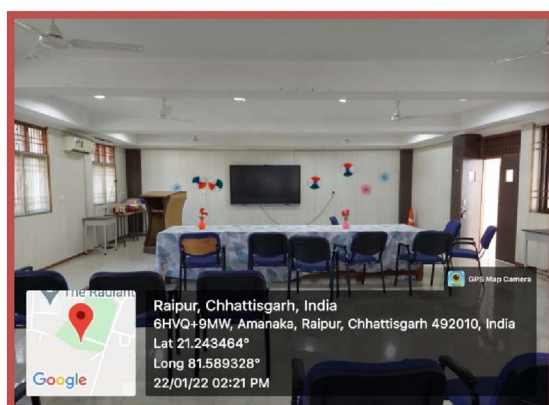
17. Institute of Management



18. SoS in Mathematics



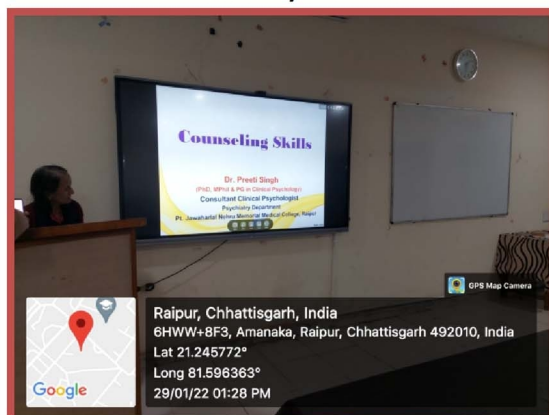
19. University Institute of Pharmacy



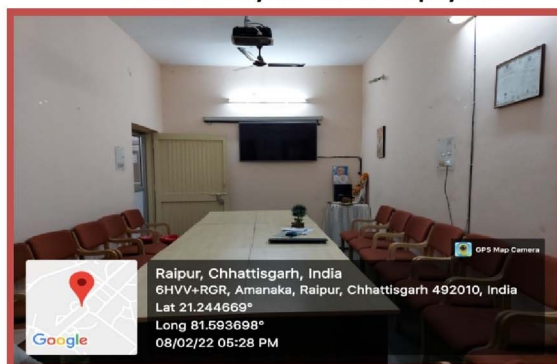
20. SoS in Physical Education



21. SoS in Physics and Astrophysics



22. SoS in Psychology



23. SoS in Regional Studies and Research



24. SoS in Sociology & Social Work



25. SoS in Statistics



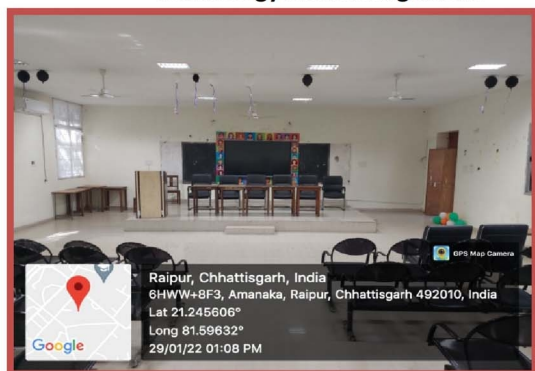
26. Institute of Teachers Education



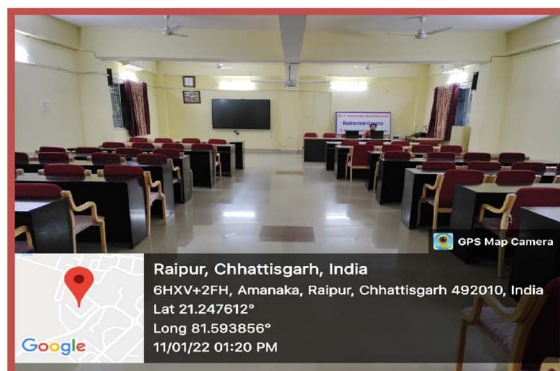
27. Institute of Renewable Energy Technology and Management



28. Centre for Basic Science



29. Centre for Women Studies



Human Resources Development Centre

(B) Laboratories –

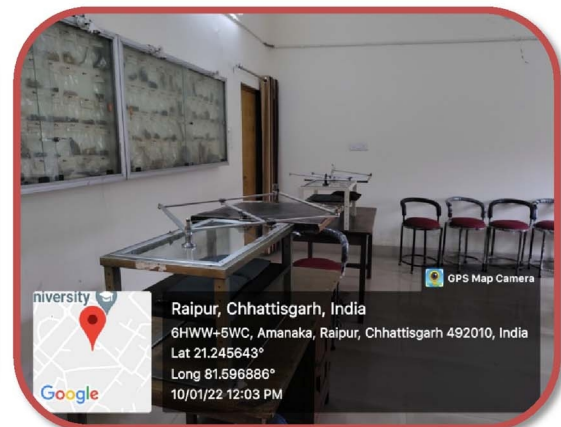
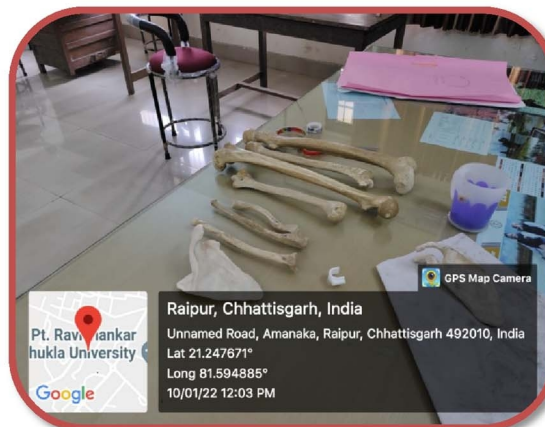
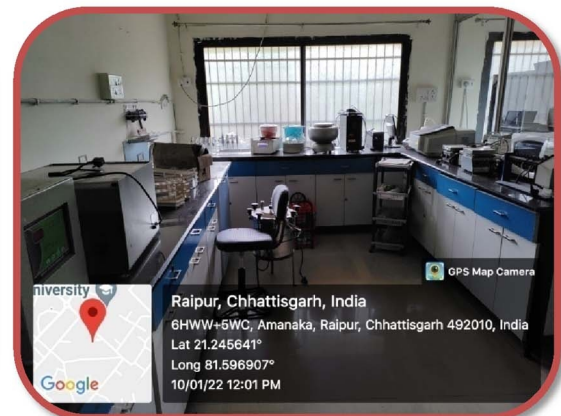
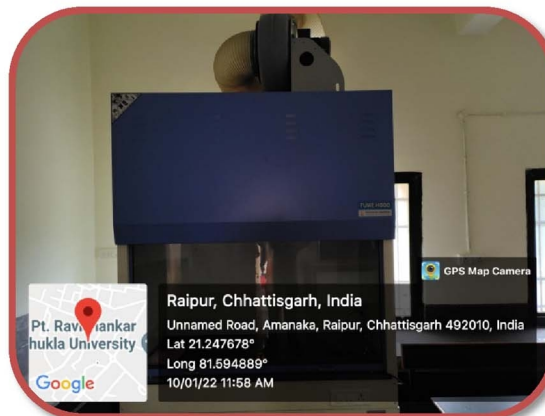
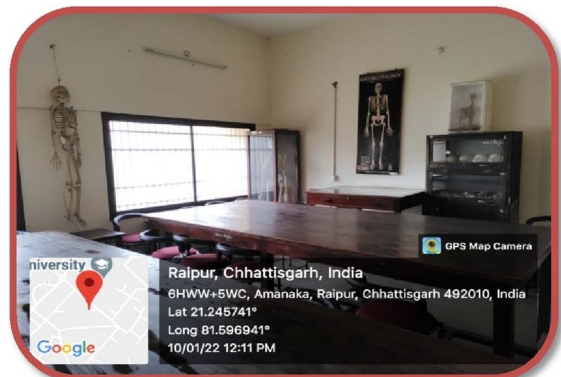
1. NCNR –

The National Centre for Natural Resources (NCNR) came into existence in the year 2012 under the Intensification of Research in High Priority Area scheme of the Department of Science and Technology, New Delhi. Initially, the following departments, namely Anthropology, Biotechnology, Chemistry, Life Sciences, and Pharmacy, were affiliated to the NCNR. After the completion of the project in February 2018, Pt. Ravishankar Shukla University, Raipur, extended the facilities of the NCNR to all departments of the university and to the researchers of Central India.



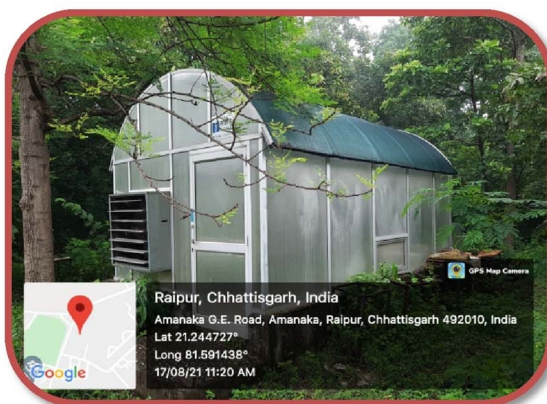
2. School of Studies in Anthropology –

The School of Studies in Anthropology focuses on understanding humans (as a biological and a cultural being) and human behavior through cross-culture perspective. The department boasts a variety of special resources for students. The Anthropological Museum, state-of-art Laboratories (Anthropometry Lab, Serology Lab, Human Genomics Lab, Archaeology Lab, Musicology Lab, and Forensic Lab), Departmental Library, Computer Lab and Internet facilities and Fieldwork training supported by modern teaching aids are being developed as major resources for teaching and research.



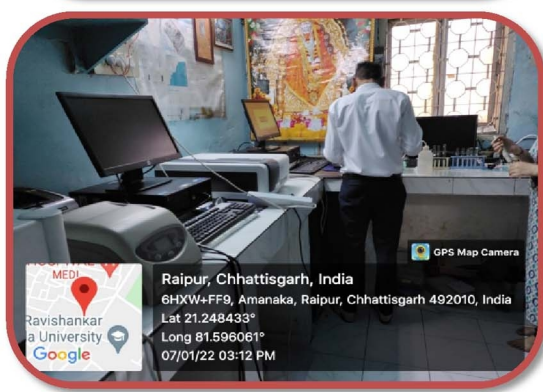
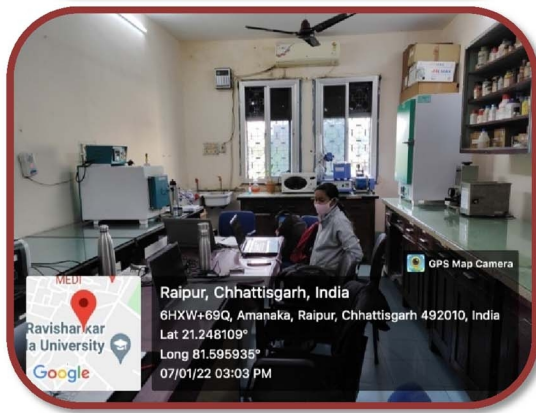
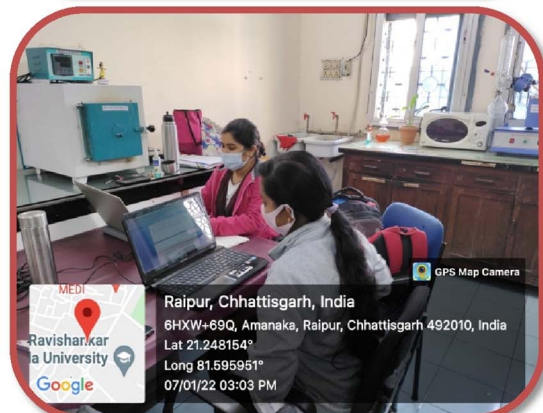
3. School of Studies in Biotechnology –

School of Studies in Biotechnology has specified research laboratories and instruments amenities are available -Gel Doc system, Thermocycler, UV Transilluminator, CO₂ Incubator, UV-Vis Spectrophotometer, High-Speed Centrifuge, HPLC, MiliQ Water Purification System, Spectrofluorometer, Bio Safety Cabinet, Digital Microscope, Cryocans, ELISA reader, Electrophoresis system, Orbital Shaking Incubator, Air Sampler, Spectroquant Nova 60, Water Quality Analyzer PE 138, EC-TDS Analyzer CM 183, -20 Degree Celsius & -80 Degree Celsius Deep Fridges, Automated Plant Tissue Culture Lab, Fluorescence Microscope, Inverted Microscope, Medicinal Plant Incubation Centre, etc.



4. School of Studies in Chemistry –

School of Studies in Chemistry is one of the oldest and most prominent departments of the University. It offers postgraduate and research degree programs in Chemistry. This Department has been selected as FIST sponsored Department (2014-2018) under DST (Govt. of India), Ministry of Science & Technology for building up the infrastructure for postgraduate teaching and research. The UGC has supported the department with the SAP-DRS-I programme since 2010. Funding agencies are CCOST, MAPCOST, UGC, DST, ISRO- Bangalore, CSIR, DRDO Delhi, and Ministry of Environment & Forests-New Delhi. The department has produced eminent chemists, Assistant professor, NET, GATE and SLET qualified candidates in addition to generation of trained human resources in different spheres of Chemical Sciences.



5. School of Studies in Electronics and Photonics –

The School of Studies in Electronics and Photonics provides an unrivalled education in Electronics and photonics. The department has vibrant atmosphere with a combination of strong academic and research activities. The computer based data acquisition and instrumentation laboratory enables training in virtual lab and e-classes. The research interest includes Organic electronics, Simulation and Modeling, Solar Cells and OLEDs optoelectronics, Digital Electronics, Speech & Image signal processing.



6. School of Studies in Geology and Water Resource Management –

School of Studies in Geology and Water Resource Management has two state of the art laboratory namely hydrology and petrology laboratory. It also has a museum highlighting various fossils and minerals. Laboratory is an important facility particularly in Geology & WRM. Day to day up gradation of the laboratory is being done in the school. The laboratory Facilities available are as follows: Workshop for rock cutting and thin section preparation. Petrology laboratory, Sedimentological studies facility, Software for petrology, Geochemistry laboratory, Hydrogeology laboratory, Geophysical instrumentation, Remote sensing laboratory, Computer laboratory.



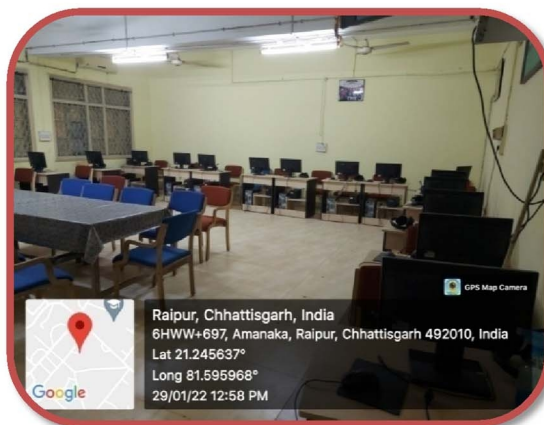
7. School of Studies in Life Science –

The School of Studies in Life Science is one of the important centers of study and research in the domain of Biological Science in Chhattisgarh. It has facilities to carry out research work in various branches of modern biology. It has been the recipient of grants under DST-FIST and DRS-SAP scheme of DST and UGC, respectively.



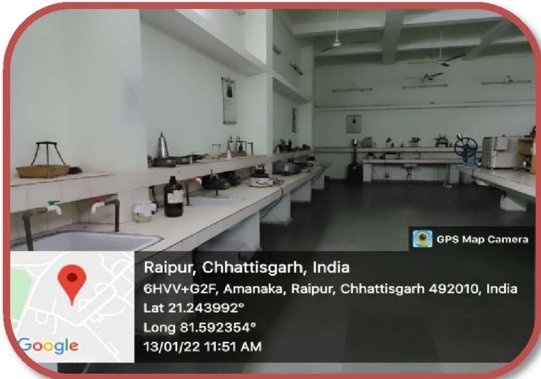
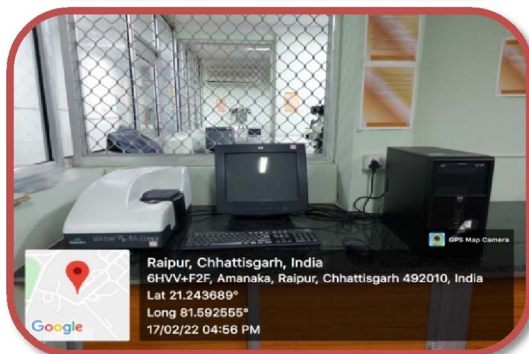
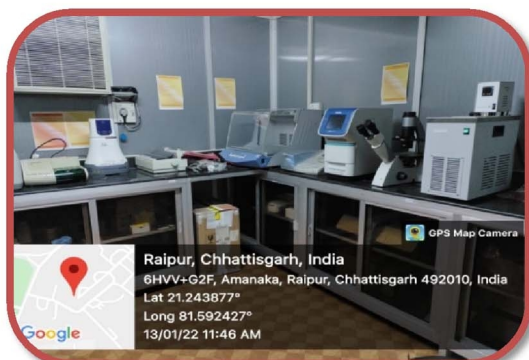
8. School of Literature and Languages –

School of Studies in Literature and Languages having a Language Lab for the students of Diploma in Foreign Languages. The Language Lab one on one tutoring and technological support for students in learning foreign languages like French, Russian, German and American and British English by improving their pronunciation and conversation skills.



9. University Institute of Pharmacy –

University Institute of Pharmacy has state of the art laboratory for doses form development, herbal, formal standardization, novel drug determination for herbal drugs and development of herbal cosmetics. It has unique lab equipment's like differential scanning, calorimeter and zeta seizer. The Institute possesses excellent working, well designed and equipped state-of-art central instrumentation facility having HPTLC, UV, HPLC, GC, FTIR Gel electrophoresis, probe sonicator, High speed homogenizer, Spectrofluorimeter, florescent microscope, Stability chamber, Brookfield Viscometer, Automatic 12station tablet punching machine, 8 basket dissolution apparatus etc. Research, together with teaching is a major activity of the institute. The research areas focuses on drug delivery, targeting systems, enhancement of oral bioavailability, herbal drug standardization, phytochemical studies of medicinal plants, Development of new methods for drug analysis through sophisticated instruments and Biotechnological approaches for drug development.



10. School of Studies in Physics and Astrophysics –

The School of Studies in Physics is an IUCAA Centre for Astronomy Research & Development (ICARD), which has been established for the promotion of teaching and research in Astronomy & Astrophysics. The teaching faculties conduct collaborative research and Exchange programs with IUCAA Pune, IIA Bengaluru, ARIES Nainital, TIFR Mumbai, BHU Varanasi and University of Delhi. Department has been awarded DST support under FIST program for two levels. Sophisticated facilities such as XRD, FTIR, DSC, TGA, Ball Mill, Spectrofluorimeter, High Vacuum Coating Unit, Departmental Library, LCD projectors, Smart Board, Computers & Networking, 6, 8 and 14 Inch Telescopes are available. The department has been imparting quality education at PG level and advanced research in front line areas of Physics with major focus on Solid State/Condensed Matter Physics/Materials Science and Astronomy & Astrophysics.



11. Centre for Basic Science –

The center has modular well equipped laboratories for Physics, Chemistry & Biology. It also has Computer and Mathematical Lab as well as departmental library & ITC equipped classrooms. The center focuses on research based learning and promotes the students to undertake projects with fellowships (IAS, INSA-NASI Summer fellowship) at prestigious national institute like TIFR, IUCCA, IISc, IISER, IITs etc. The students are also encouraged to participate in workshops and conferences to present their research work. The center also provides opportunity to the students to carry out short in-house project, review the literature on particular topics to develop research aptitude. The center also focuses on regularly organizing invited talks and interaction programs by inviting top scientists from institutes like IUCCA, IICT, and DRDO etc.



12. Pt. Sundarlal Sharma Library –

The library is named after Pt. Sundarlal Sharma, the legendary freedom fighter, litterateur and social reformer. It is housed in a four-storied independent building with serene environment. The seating capacity for reading is of 320. The building has two independent reading halls for textbooks and research periodicals. There are more than 100 encyclopaedias available in the library. The library has 1, 40,801 books, 28, 288 donated books, 8, 994 World Bank publications and 2,881 e-books. It houses 24,826 copies of theses and dissertations. The library is subscribing to about 135 Indian and 69 foreign research journals. For differently able readers, this library has a Braille printer, scanner & talking software. Under NME-ICT, this library provides free Broad Band internet facility to its readers.

