Chapter 3

OVERVIEW OF SELECTED ORGANIZATIONS AND THEIR LIBRARIES

3.0 Introduction

As discussed in chapter 1, this study is conducted on the special libraries of Jhansi and Gwalior. Study is geographically restricted to the Jhansi and Gwalior because both the cities are very close and maintain approximately the same standards. Jhansi is located in Bundelkhand region as part of Uttar Pradesh and Gwalior is located in the Bundelkhand region as a part of Madhya Pradesh. So many educational institutions, research and development organizations, commercial organizations has been grown up in last decade very rapidly. Library is the heart of any kind of institution. And all the stakeholders of the organizations are benefitted with the libraries. The roles and responsibility in case of Special libraries become more crucial as they are meant to serve very specific type of users with the specific kind of information which is generally avoided to acquire by the libraries of general nature. This chapter will describe the organizations selected for the study and their libraries.

3.1 Bundelkhand Government Ayurved College & Hospital, Jhansi

Bundelkhand Government Ayurved College and Hospital, Jhansi is affiliated to Lucknow University. The College is located in Jhansi Uttar Pradesh. This college is providing the education in the field of Ayurveda. Institute is offering Bachelors of Ayurvedic Medicine and Surgery. This is an premier medical education institute in region. Institute has good infrastructural facilities and knowledgeable faculty members.

About library

Library of this institute is very small with the print collection of 10 to 12 thousands books. Few magazines and journals in field of ayurveda is being subscribed by the library. The text books and reference books are the major part of the library. Library of the institute is not
fully computerized and nor using any good library automation software. There is lack of e-
resources in the library.

3.2 Bundelkhand Institute of Engineering & Technology, Jhansi

Bundelkhand Institute of Engineering & Technology, Jhansi has proved to be the most preferred destination for aspiring technologists across the country. The institute consistently attracts the finest faculty and the best of students for its Bachelor's and Master's programmes. B.I.E.T has a rich tradition of pursuing excellence and has continually re-invented itself in terms of academic programmes and research infrastructure. Students are exposed to challenging research based academics and a host of sport, cultural and organizational activities on its vibrant campus. The presence of world class facilities, vigorous institute-industry collaboration programmes, interdisciplinary research collaborations and industrial training opportunities help students of B.I.E.T to excel and be ahead in the competitive professional environment. In the last twenty years, B.I.E.T has produced many illustrious professionals, whose contributions at national and international levels have been significant. The Institute looks forward towards establishing itself as one of the premier world class technical education institution imparting quality teaching at graduate and postgraduate level to the students in the area of Industrial Requirement and emerging technologies. Bundelkhand Institute of Engineering and Technology is steadily surging ahead as an eminent centre of excellence for higher scientific, Vocational, innovative, interdisciplinary technical education of International standards. This seat of higher learning is not just devoted to impart and spread quality knowledge but also strives to ensure quality life to one and all. College has sound infrastructure with lush green campus of 240 acres (.97km2) which is next only to IIT Kanpur in Uttar Pradesh. The Institute proudly announces to have highest land area among all the colleges of GBTU Lucknow & MTU Noida. Total built-up area of the Institute building 28700 sq. m. t present the institute runs 7 Under Graduate (B. Tech 4 Year Full Time, Total Intake 340 ) courses, 4 M.Tech courses (2 year full time Total Intake 74) and a Post Graduate management course M.B.A. (Two year Full time 60 seats).
Under Graduate Programmes:

- Chemical Engineering
- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Information Technology
- Mechanical Engineering

M.Tech Programmes:

The College offers full time M.Tech. Programmes in Civil Engineering, Electronics & Communication Engineering and Mechanical Engineering. The duration of the M.Tech. programme is 2 years (4 semesters).

- Environmental Engineering
- Construction Technology & Management
- Manufacturing Science & Technology
- Digital Communication System

M. B. A. Programmes:

The Institute offers full time MBA programme under self-finance scheme. The courses, as prescribed by with dual specialization are as follows:

- Human Resources
- Marketing
- Finance
- Information Technology

Central Library

B.I.E.T. central library serves as the perennial source of knowledge that quenches the thirst of students as well as faculty members. It has a rich collection of 35,000 books including 8,300 books funded by World Bank on various current and emerging technologies related to various streams and 6500 books for SC/ST Student. B.I.E.T. Library has a Library Software
TLS which works for the arrangement and complete automation providing the students an easy reach to all the books available. Library has a supply of more than 86 journals and around 580 back volumes of IEEE, ASME, ASCE, Springer, McGraw Hill, Wiley Blackwell, Emerald, Elsevier, J-Gate ASTM Digital Library, etc. Online journals are provided to students through Incest and others. Beside a reading hall with a collective seating of 160 students at a time, library also has a fully air conditioned and closed circuit monitored reference room having books related to all streams of Engineering and remains open from 9 A.M. to 8 P.M. The calm & poise atmosphere thus offers students the most comfortable and adequate environment for enhancing their knowledge. Our Library also has a high speed 20 mbps lease line network with 28 terminals for students giving them the facilities for on the spot processing.

Library at a glance.

- Books: 35000 and adding on
- E: Journals/Books: 14000
- List of Print Journals/Magazine: 86
- List of News Paper: 08
- Dissertations/Thesis: 20
- CD/DVD: 4000

3.3 College of Science & Engineering, Jhansi

College of Science & Engineering has been serving the educational needs in technology and management of our country for the last ten years. The College invites all students irrespective of gender, caste, religion and physical challenges to make us a rich and varied community. The College offers a wide range of courses, extra-curricular activities and technologically advanced facilities accessible to the faculty, the students and the support staff. College of Science & Engineering (CSE), is an important landmark in the educational map of northern India. Affiliated to Uttar Pradesh Technical University, Lucknow and approved by All India Council of Technical Education, Ministry of HRD, Govt. of India, the college offers varied ranges of technical, and management courses at undergraduate & post-graduate levels - B.Tech (CS, IT, EC, IC, ME & CE), M.Tech (CS, EC, CE & ME) MBA & MCA. The once rugged terrain of the hills of Bundelkhand range, where more than the 80-acre campus is housed, is now lush green. It is a matter of great privilege for the
institution to be situated in Jhansi, which is emerging as an educational hub of northern India. Again, it is worthy to mention that the Central Government has focused its view on Jhansi, by showing its concern to set up a Para Medical College, and a Central Agricultural University. MLB Medical College, Bundelkhand Institute of Engineering & Technology and Bundelkhand University has already set a landmark. Over the years, the college has built up an impressive array of academic facilities such as a fully computerized library, a state of the art computer center and an active placement cell. Our endeavor is to make individuals more mature, responsible and socially aware.

Industry Benchmarked Curriculum, structured to empower the students with essential skills and knowledge, provides employment opportunities in the global market. To ensure this, we have joined hands with some of the industry leaders like HCL, Oracle, CAD Desk, Hero Mind Mine, Global Sequel consulting and many more. It is obviously commendable to mention that HCL made the institution the first choice, when it decided to make its entry in academic field. Case study oriented, holistic teaching methods ensure that the graduates acquire industry acumen and not just a degree. Outbound training is organized on regular intervals helping students to inculcate qualities like commitment, hard work, leadership and team spirit. The College takes pride in having evolved excellent standards for the teaching and learning of technology and management. Over the years, this college has gathered a vibrant faculty with expertise in diverse areas. There is an immense emphasis on creating an innovative sensibility in the students through participative teaching, seminars and organization of lectures and readings by eminent scholars and industry persons. CSE consists of highly qualified, motivated and veteran academicians from institutions of great repute like IIT, IIM & NIT who inspire, encourage and guide the students in all possible ways.

About library

Beyond the huge collection of books and journals, the library of institute, today has repository of voluminous information with special digital feature of speedy & easy access. Over 50,000 text books, large number of international & national journals, both print and electronic, an array of multimedia tools, CD’s, reprographic audio visuals and searchable data base these make learning not only satisfying but joyful also. References are available to the students and faculty with the latest information in all forms: text and reference books,
encyclopedias, periodicals, magazines, journals, CDs and video facility, for their intellectual nourishment. The Library also has an audio-video section, which contains educational software on CDs and lectures of eminent educationists on video cassettes. An ambitious plan to make the library fully computerized is under process. A computer catalogue system, CD ROMs’ latest audio-visual equipment and an increased reading stock are some of the features of the SRGI modernization plan to be implemented in the coming year.

3.4 Indian Grassland and Fodder Research Institute (IGFRI), Jhansi

IGFRI, a national Institute under the administrative control of Indian Council of Agricultural Research, is mandated to conduct basic, strategic, applied and adaptive research; development and training in forage production and its utilization. The Institute has highly experienced and internationally trained human resources engaged in need-led, participatory, inter-disciplinary approaches. With more than 50 years of experience in forage research and development, IGFRI today stands as the premier R&D institution in South Asia for sustainable agriculture through quality forage production for improved animal productivity.

The Indian Grassland and Fodder Research Institute, established in 1962, has been instrumental in fostering research, training and extension programmes on all aspects of forage production and utilization through inter-disciplinary approach. It has provided technologies, human resource development skills, consultancy and technical services on forage production and utilization to government and non-government organizations, agri-business and farmers. This has been possible due to the benign patronage and guidance of Dr. S. Ayyappan, Secretary DARE and Director General, ICAR, New Delhi. It has three Regional stations to cater to forage related location specific R&D needs of humid tropics (at Dharwad), semi-arid and arid (at Avikanagar) and temperate (at Srinagar/ Palampur)

About Library

This library is a kind of research library. It provides services to the researcher and scientist of the ICAR. Library has good collection of print resources, like books, journals bound volumes etc. Library has also good collection of e-resources. Well stocked CDs, DVDs, Microfilms, Microfiches are available in the library. Computerized library and information services like alert services, SDI services and other current awareness services are provided
to the users. Accessibility to databases and e-journals in the field of agriculture, forestry, agro-forestry etc. is being provided to the researcher and scientists. This library has good ICT infrastructure and all the modern technology based facilities for the users.

3.5 **Institute of Pharmacy, Bundelkhand Univ., Jhansi**

Institute of Pharmacy is running under the self financing scheme of Bundelkhand University, Jhansi. It is the premier institute in the field of pharmacy and has collaboration with the several agencies in the field. Institute offers the courses like B Pharma, D Pharma and M Pharma. Institute has developed very nice herbal garden in its campus which attract the stakeholder of the university as well as other victors.

**About Library**

Its library has a print collection of approximate 8 thousands books and subscribing national and international journals. Library also adding non-print IT based resources to its collection. Limited staff in the library is available due to its nature. Basic IT infrastructure is available in the library to manage the resources and services of the library.

3.6 **Institute of Tourism & Hotel Management, Jhansi**

This institute is the premier organization under the administrative control of Bundelkhand University, Jhansi. It is functioning as a department of the Bundelkhand University. In terms of teaching faculty, it is the richest institute of the university, as it has well qualified Professors and good team of academicians in its faculty. Institute is offering course like BBA (Tourism), MBA (Tourism), BHMCT, BTA, etc. Institute is also offering research programs under the knowledgeable and experienced supervisors in the field of Tourism and hotel management.

**About library**

Separate library for this institute is being maintained by the qualified and trained library professionals. Being small and special in nature, library has small collection of around 3-4 thousand, but adequately satisfy the need of the students and researchers. Library is subscribing good number of national and international journals. The collection of the library also includes CD/VDs and other e-resources in specific subject area. Users of the institute
are also facilitated by the resources and services of Central Library of the Bundelkhand University, Jhansi.

3.7 Maharani Laxmi Bai Medical College, Jhansi

This Medical college is named after the “Jhansi ki Rani” Maha Rani Laxmi Bai. This medical college came into existence in 1968 to provide medical care to poor people of this region, Bundelkhand. Dr. Sushila Nayar, the then Union Health Minister and a Member of the Lok Sabha from Jhansi, Who executed the idea of opening of Medical Collage in this region of Uttar Pradesh and she laid down the foundation stone on 16 December 1965 Jhansi –Kanpur road.

The first batch of 50 MBBS Student was admitted for Jhansi. L.L.R.M. Medical College, Meerut in 1968 as the construction of college building was still in progress.

The college building spread over a walled area of 380 acres, and this is perhaps the biggest medical college campus in the country. The building grouped into 3 blocks namely administration & teaching block, hospital block, residential block. Near the hospital block & close to old private wards, there are newly formed 24 new private wards. Behind the training center of health and family welfare building, there is an oncology wing. In the hospital block there is also a newly formed Burn unit.

The hospital of medical college provides comprehensive medical care, services to the people of Bundelkhand division of Uttar Pradesh the four adjoining districts of Madhya Pradesh. The hospital provides the teaching and training facilities to undergraduate and post graduate students. The college admits 50 students each year in MBBS course and nearly 54 post graduate student in various specialties. College is actively involved in various national health Programmes, e.g. Maternal and Child health, Integrated Child Development Scheme, Family Welfare, Pulse Polio Immunization programme etc.

About Library

The college library is situated on first floor in teaching block, having a capacity of 150 readers. There are 10147 books and 5600 back volumes of journals. The library is receiving about 85 Indian/ foreign journals currently. Library has microfilm reader/reprography equipment. Recently has established a Caber Unit with Internet linkage.
Library has special services to its readers SC/ST Book Bank Services to SC/ST students. Inter-Library loan facility is available from National Medical Library, World Health Organization, and Regional Libraries for books and Journals/Photocopies. Internet and online MEDLARS/search are available for academic purposes to facilities and students. The library automation is under process.

The library is open for students from 11:00 AM to 7:00 PM on working days. Graduate students can study books in the library only. Damaging books or tearing them is a serious act of indiscipline and shall be punished.

3.8 National Research Centre for Agro-forestry (NRCAF), Jhansi

AICRPAF was initiated in 1983. This year a new Centre at IFGTB (ICFRE) Coimbatore has been approved. The total is now 37 Centers (11 in ICAR Institutes, 01 in ICFRE and 25 in SAUs), covering all the major agro-ecological zones of the country.

NRCAF has been accredited ISO 9001-2008 certificate for its management standards. Institute have laboratories on: Agronomy & Plant Physiology; Soil Analytical; Plant Protection; Tissue Culture & Biotechnology; Horticulture and Agroforestry. The mission of the institute is to improve quality of life of rural people through integration of perennials on agriculture landscape for economic, environmental and social benefits. Library has vision that integration of woody perennials in the farming system to improve land productivity through conservation of soils, nutrients and biodiversity to augment natural resource conservation, restoration of ecological balance, alleviation of poverty and to mitigate risks of weather vagaries. Mandate of the institute is as under:

- To undertake basic and applied research for developing and delivering technologies based on sustainable agroforestry practices on farms and wastelands for different agro-climatic zones in India.
- To coordinate agroforestry network Research with the State Agricultural University/ICAR Institutes/other related research Institutes for identifying technologies, which can be transferred from one region to another.
- To provide training in (a) research methodologies, (b) use and application of technologies developed at various levels.
• To develop technological packages of different agroforestry practices for various agroclimatological zones for transfer to farm, field and wastelands.
• To act as repository of information on the subject.
• To collaborate with relevant national and international agencies for achieving the above objectives.
• To provide consultancy.

Research activities are conducted under four research programmes namely: (i) System Research, (ii) Natural Resource & Environment Management, (iii) Tree Improvement, Post-Harvest & Value Addition, and (iv) HRD, Technology Transfer & Refinement at NRCAF, Jhansi.

About Library

The library has 4327 books including Hindi books and subscribes 16 Indian Journals. It also maintains a CD-ROM Server with a bibliographic database from the CERA (Consortium for E-Resources in Agriculture). These databases are accessible to an individual scientist through LAN. Library has good ICT infrastructure, resources and facilities for the users of the library. Library is also providing different library services to the users based of e-resources subscribed through consortium. It’s a research library and promoting the research and library activities in the field of Agriculture.

3.9 Vidyawati College of Pharmacy, Jhansi

Pharmacists are the country's main experts in medicines and pharmacy is one of the fastest & consistent growing areas of healthcare. Pharmacists share a common commitment, to improve people's lives through medicines and care and making a real contribution to the nation's health. Career opportunities are developing fast and pharmacists today can be found in many different settings including high street pharmacies, hospital wards, walk-in centers, industry and universities. Today's pharmacists master medicines in different ways. They Provide direct care and counseling to patients in community pharmacies, clinics, and hospitals Work in drug research, manufacturing and marketing in the pharmaceutical industry Teach and conduct research in universities Safeguard the public through their work in government agencies. Because of the important roles they play, pharmacists are well-regarded members of the health care team. Smt. Vidyawati College of Pharmacy, Jhansi is
approved by All India Council for Technical Education (AICTE) Ministry of HRD, Govt. of India, New Delhi and Pharmacy Council of India (PCI) Ministry of Health and Family Welfare, Govt. of India. It is affiliated to Uttar Pradesh Technical University, Lucknow (College code-168). The institute provides insight and knowledge to improve student’s personality. We provide course that is continuously improving and focused on new ideas and skills of pharmaceutical education. We help to become an excellent pharmacist, provide the conceptual knowledge through highly qualified and experienced staff, rich and updated library and practical knowledge in well equipped and furnished laboratories.

SVCP considers for admission of those prospective students, who possess the academic and professional promise necessary to become outstanding members of the Pharmacy profession. To select these students, the College uses a competitive selection process, in which multiple criteria are applied to select the most qualified candidates from an applicant pool that exceeds the number of seats available. Review of completed applications is done in a rolling fashion, beginning in June and continuing until all applications, received by the deadline, are considered or until all seats in the class are filled-in. Admissions are made strictly in accordance with the rules and regulations made by the AICTE and as per the order of the Government of UP and candidate’s merit based on the UPSEE (UPTU).

Library of this institute is not very rich but cater the need in the specific subject area i.e. Pharmacy and provide services to the students and faculty members. Library professionals are available to manage the library and its administration. Library has the entire basic IT infrastructure but not maintaining high standards of ICT trends in the libraries. Print collection is adequately available. However, the non-print collection is very rare in the library.

3.10 Central Potato Research Station, Gwalior

The station is located in the Gwalior. It has the largest farm area of 179.5 ha and is primarily engaged in breeders’ seed production. The station has two research programmes namely, development of low-input technology for potato production and to work on stem necrosis diseases of potato. The institute is the regional centre of Central Potato Research Institute, Shimla. This institute is situated in the heart of Shimla city, near Bemloe, which is approximately 4 km from Shimla bus stand and 6 km from Shimla railway station on the National Highway No.22. The seat of the institute is at an altitude of 2,000 metres above
mean sea level and has a wet temperate climate. The annual precipitation is about 1,500 mm out of which 1,252 mm is received as rainfall and rest as snowfall. The minimum and maximum temperatures during winter range from -20°C to 15°C whereas, that during summer range from 18°C to 28°C respectively. Kufri is situated 17 km away from Bemloe on Shimla-Rampur highway. Initially, the CPRI had 3 research stations at Shimla, Kufri and Bhowali. Presently, it has 7 regional research stations in different potato growing areas of the country. These are located in different potato growing areas of the country, viz. Kufri-Fagu (HP), Modipuram (UP), Jalandhar (Punjab), Gwalior (MP), Patna (Bihar), Shillong (Meghalaya), and Ootacamund (Tamil Nadu).

**About library**

Library of this institute is very small and established to support research activities in the field of potato research. Library is being supported by its head office library at Shimla. Users’ information need also satisfied through its head office. Users are provided access to the e-resources of databases. The collection of books and periodicals is limited to the field of potato research and other information resources in the field of agriculture.

**3.11 Defence Research Development Establishment (DRDE), Gwalior**

The beginning of the Defence Research & Development Establishment (DRDE) goes back to 1924 when the then Maharaja of Gwalior established a research laboratory to explore forest products and mineral resources in the erstwhile Gwalior state. The laboratory came into existence and was inaugurated by the then Governor General of India in 1947. Vision of the institute is to be a center of excellence in handling hazardous materials and microorganism. The mission is to design and develop state of the art detection and protection technologies against hazardous materials and microorganism. The beginning of Defence Research & Development Establishment (DRDE) goes back to 1947. On 28th December 1847 then Maharaja of Gwalior, Jiwaji Rao Scindia, the ruler of the Gwalior state, created a laboratory named Jiwaji Industrial Research Laboratory (JIRL). The JIRL was inaugurated by the then Governor General of India Lord Earl Mountbatten. Inauguration of the JIRL, by H.E. Rear Admiral Earl Mountbatten of Burma, Governor General of India. The laboratory was instituted by His Highness Maharaja Jiwaji Rao Scindia on 28th December 1947 at the cost of Rs. 5 lakhs approximately; Lady mount batten and H. H. Jiwaji Rao Scindia are also seen. The JIRL was taken over by Ministry of Defence, Government of India in November
1963. Then till 1972 it was under the administrative control of Defence Research Laboratory (Materials), DRLM, Kanpur. After that it was made a full-fledged independent unit as Defence Research & Development Establishment (DRDE) with a separate charter of duties. Defence against hazardous chemical and biological agents as well as associated toxicological problems were major thrust areas of the laboratory, which later reorganized to work in the fields of synthetic and analytical chemistry, protective devices, process technology development, pharmacology and toxicology, microbiology, entomology, biochemistry, biotechnology, virology, electron microscopy etc. DRDE is well equipped with imported as well as indigenously developed equipments related to experimental and analytical facilities.

About library

Library of this institute is established to support scientists in the field of defense research. Library is supported by DESIDOC and also provides the information support to their researchers by coordinating the other libraries under DRDO. Library has good IT infrastructure and all kind of facilities of modern library.

3.12 Gajraraja Medical College (GMC), Gwalior

Established in 1946, Gajra Raja Medical College, Gwalior, is the 17th Medical College of India and the first in the state of M.P. Presently It admits 150 students for MBBS, 66 students for post graduation Degree Courses and 36 students for Diploma courses every year. Jaya Arogya Group of Hospitals is the affiliated teaching hospital and has about 1100 beds equipped with all modern facilities. The college is governed by G R Medical College Society under the Department of Medical Education, Government of Madhya Pradesh. It is affiliated to Jiwaji University, Gwalior, Madhya Pradesh Medical Science University, Jabalpur and recognized by the Medical Council of India.

The affiliated teaching Jay Arogya Hospital was founded in 1893. Dr Bhagwat Sahai was the Medical Superintendent of the J. A. group of Hospitals in 1946 with the dream of establishing a medical teaching and training center in Gwalior, he persuaded Shrimant Maharaja Jiwaji Rao Scindia, the then Maharaja of Gwalior for the inception of a college. A total sum of Rs. 20 Lacs was sanctioned on the occasion of the birth of Late Srimant Madhav Rao Scindia II in 1945 by "Gajra Raja Memorial Trust" for the construction of the
Medical College. Rs. 10 Lacs were later donated by Late Shri G. D. Birla at the instance of birth of Maharaja Scindia on November 21, 1945. Lord Wavell, the Viceroy of India, on his visit to Gwalior laid the Foundation Stone of the college as the 17th Medical College of India.

Gajra Raja Medical College was inaugurated by His Highness Maharaja Jiwaji Rao Scindia, the then ruler of Gwalior state on 1 August 1946, in the memory of his beloved mother Matoshree Gajra Raja. Dr. Bhagwat Sahai became the founder Principal. This was the beginning of a DREAM BECOMING A REALITY. Sardar Vallabh Bhai Patel, the then Honorable Deputy Prime Minister and Minister of Home Affairs Government of India inaugurated the college building on December 5, 1948. Kamla Raja Hospital for Women & Children was added to J. A. Group of Hospitals in 1952 and was inaugurated by Pt. Jawaharlal Nehru, the Honorable first Prime Minister of India. Medical Council of India recognized the College from the beginning. Postgraduate training started in 1951 with five PG students, one in Physiology and four in Medicine. Presently teaching & training is being provided in fifteen Post Graduate curricula and in super specialty curriculum of Neurosurgery.

About library

The Central Library of the college was established in 1946. There are 2 separate reading rooms. The library timing on working days is 10:30 a.m. to 8 p.m. Two computers have been installed recently and the library is connected through internet. The total numbers of books are about 20,000. The library subscribes to 40 medical journals - both Indian, foreign and WHO. Library provides various kind of services to the faculty members. Library is also subscribing some useful databases to the users.

3.13 Indian Institute of Information Technology and Management (IIITM), Gwalior

Atal Bihari Vajpayee-Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior is an institute committed to taking academics to unprecedented levels of brilliance and efficiency. In this generation of excellence and specialization we aim at achieving an education standard that is comparable to the best globally. Academics at our institute are focussed on advancement of knowledge and systematic understanding of course materials and their application areas. With our vision of “Global Excellence in Knowledge
Economy” we are committed to foster an academic environment of quality in areas of teaching and research. Our stress is not just on academic brilliance but knowledge that is pervasive in areas of emerging technologies and concurrent business processes. We through our learning and research programs aim at building an information technology and commercial infrastructure whose benefits percolate even to grass root levels. ABV-IIITM being a premier institute of higher studies in Computer Science and Engineering, and Business Administration has never compromised on the quality of its education or grooming of its students. This institute has constantly striven for synchronizing emerging technologies with co-occurrence business solutions. Scholars passing out of this institute are confident of overcoming the toughest challenges in areas of IT and management.

IIITM is an effort of MHRD (Ministry of Human Resource Development), Government of India for creating professionals who are equally adept in handling concerning issues in IT and business administration. We not only believe in making our students superior scholars but superlative human beings. Ours is a complete institute in the truest sense of the term, endowed with facilities and an environment that is incomparable.

This academy at the foothills of Gwalior fort abounds in greenery and offers an idyllic tranquil surrounding needed for a comprehensive development of mind and body. Equal stress is put on sports and other recreational activities together with learning and research for all-round growth of character and leadership qualities. Active support is provided by faculty and staff members to students to pursue their goals. Our campus is complete in every respect and it is a second home to our learners and teachers.

Commitment of ABV-IIITM goes well beyond its academics and recreational activities of learners, research scholars, and faculty and staff members. We reach out to the needs of the underprivileged sections of Gwalior in assisting them academically or otherwise.

ABV-IIITM stands out among institutes of its kind and aims at establishing an ideal learning ambiance for candidates who not only are desirous of meeting the never-ending challenges of evolving technologies and business processes but also becoming responsible citizens and caring human beings.
About Library and resource Centre

Our resource centre or library has five main sections, namely: i) main book section; ii) thesis section; iii) e-Learning section; iv) book bank; and v) reading room. Presently, the main section has a collection of almost 23,000 titles while the book bank section has more than 3000 titles. Our books are mostly on Computer Science and Information Technology. However this does not imply that other subject areas have been neglected. There are sufficient titles on Business Administration, Organization Behaviour, Human Resources, Industrial Relations, Economics, and other Social Sciences. In addition to books, our library boasts of almost 80 journal titles both from India and abroad. Readers also have access to more than 1850 text book CDs and nearly 950 lecture CDs.

Keeping pace with current needs the e-Learning section of our resource centre has been developed well. Over twenty journals in different subjects are made available online to interested browsers. Total online issues available for reading online are close to 2800. Thesis Section of this library has a collection of almost 1300 theses and is constantly increasing.

The reading room is stuffed with nearly 15 newspapers and 50 magazines in both English and Hindi for convenience of all kinds of readers. This reading room remains open all through the year except on Indian national holidays.

We take pride in stating that our resource centre is a member of UGC-INFONET or INFLIBNET; member of Developing Library Network (DELNET); and a core member of INDEST AICTE (Indian National Digital Library in Engineering Sciences and Technology; All India Council for Technical Education) Consortium. The significance of being a member of INDEST AICTE Consortium member is its open accessibility to over 12,000 online journals at best possible rates. However, currently this institute subscribes to around 2800 online issues. This resource centre functions as a database for CMIE (Centre for Monitoring Indian Economy).

3.14 Indian Institute of Tourism and Travel Management (IITTM), Gwalior

Indian Institute of Tourism and Travel Management (IITTM), an autonomous organization of the Ministry of Tourism, Government of India, is one of the premier institutes in the
country offering education, training, research and consultancy in sustainable management of tourism, travel and other allied sectors. The stakeholders’ realization that the country is in need of such professionals who can provide an excellent standard of products and services, resulted in the creation of IITTM in 1983 at New Delhi. It is devoted to the pursuit of higher knowledge in tourism and its dissemination to a diverse audience. Over the years, Institute has established a distinguished identity of its own and reached at a commanding position among sectoral B-Schools in the country. With its focus in meeting the changing needs of the tourism industry, it has played a pioneering role in the propagation and professionalisation of tourism education. The management of the Institute is entrusted in the hands of the Board of Governors having the Union Minister for Tourism as its Chairperson. The efforts of the Institute have been instrumental in evolving the fundamental framework for tourism education and training in the country as it exists today. The Ministry of Tourism, Government of India has also entrusted the institute to conduct regional level guide training programmes for all the regions of the country.

Having set the benchmark in Tourism sector, we have begun the journey to define excellence in field of ever expanding Service sector. IITTM, with its vast resource pool and enormous experience will set trends and create new paths which will set the pattern to be followed in future.

IITTM is committed to developing quality human resources for tourism and allied services. The target groups of its educational/ training programmes extend much beyond the organized sectors of the economy. IITTM endeavours to nurture professional and managerial excellence, social and cultural sensitivity, moral and ethical responsibility with concern for the environment and strive for latest techniques to develop decision making abilities with a resolute approach towards productivity, excellence, innovation and value for others to enable its participants to keep pace with the changing scenario of the economy and its environs.

The faculty, staff, students and the administration of the Institute contribute to the building up an organizational culture marked by team spirit, confidence, mutual respect and concern for others. The students of the regular courses and the participants of various training programmes enrich the culture of the Institute with their diverse background and experience. IITTM welcomes people working at different levels to attend MDPs and various
tailor-made training programmes in IITTM centres at Gwalior, Bhubaneswar, New Delhi, Goa and Nellore as well as in other parts of the country.

**About library**

As an indispensable organ in the academic enterprise, the Library provide the IITTM community with the information resources and services fundamental to learning and the pursuit of knowledge. It is one of the resourceful library, one of its kind in travel and tourism education in India. The collection consists of books on tourism, management, information technology and varied subjects, reports, conference souvenirs, previous volumes of periodicals, CD-ROMs. The Library also includes a reference collection consists of Encyclopedias, Dictionaries and collection of classics of World literature.

**3.15 Institute of Hotel Management Catering Technology and Applied Nutrition (IHMCTAN), Gwalior**

IHMCTAN is the renowned institute in Hotel management and catering. Institute is offering Degree, Diploma and PG course in the Hotel Management & Catering. Institute has collaboration with several corporate in the field for promoting the placement and assistance in academic activities. Students of this institute are placed in national and international corporate at reputed positions.

**About of the library**

This institute has good library with small collection on a specific subject. It has basic IT infrastructure. Library don’t have much collection in form of e-resources, but still library provide adequate resources to the users.

**3.16 Institute of Technology and Management (ITM), Gwalior**

**ITM University** is a multidisciplinary university known for its quality of research and teaching across the academic spectrum, with subjects spanning the sciences, engineering, management, fine arts, social sciences, arts, nursing etc. It has been at the forefront of learning, teaching and research and leader in many different fields in its educational endeavour. In a relatively short-time span it has created an image for its excellence as an institution of higher learning through outstanding teaching and world-class research so as to
produce well-rounded graduates with lifelong abilities to provide leadership within the societies they serve. We have a well-deserved reputation for last 15 years for excellence, as demonstrated by host of educational institutions already operating under out flagship banner i.e., ITM Universe.

“ITM University-Gwalior”, is established by the Act of State Legislature, M.P. and is notified in the Official Gazette (extra-ordinary) of the State Government after having received the assent of His Excellency Governor of M.P. Who will be the Visitor of ITM University. “ITM University-Gwalior”, is sponsored by Samata Lok Sansthan, a registered charitable Trust. The Trust was successfully running various Institutions in discipline of Engg. Technology, Life Science, Computer Applications, Management, Nursing & Education etc for last 15 years enjoying the top ranking in the State & the Region. The flagship Institutions under ITM Group of Institution (known as ‘ITM Universe’ – brand name) like Institute of Technology & Management (ITM) & Institute of Allied Science and Computer Applications (IASCA) at Gwalior are NBA & NAAC accredited respectively.

Campus “ITM University-Gwalior” Campus is a delight to see. One sees hundreds of original works of Art permanently displayed in common areas & monumental sculptures in marble, granite, mild steel or stainless steel in open areas. There is so much of world class curricular & extracurricular activities throughout the year that the city folks of the Region eagerly awaits for each event. The largest Amphitheatre of India at ITM Campus becomes witness to ever bubbling energies of youth. There is no barrier between students & higher authorities in this Campus. Each student expresses through ITM’s various clubs. In 165 Acres sprawling lush green environs of Vindhyachal ranges, the beautiful campus of ITM University is the most Happening & Happy campus in this part of India attracting Scholars, Nobel laureates, Artists, Heads of States & Top Corporates to mingle & interact with more than 9000 students of different streams. ITM intend to offer a rich learning environment where outstanding students and scholars from around the world are continually challenged and inspired to do their best possible work. An atmosphere that thrives on free and open inquiry and literary criticism. Our programmes are being designed for its emphasis on critical thinking and broad interdisciplinary exposure to the full range of intellectual discovery. We look forward to break down artificial disciplinary barriers.
The university aims to provide its students with a rich and varied academic environment through choice based credit system, modular approach, cafeteria approach, multipoint entry and exit, industry based credits, students exchange etc., that ensures opportunities for both intellectual development and the acquisition of professional knowledge and skills. It is designed in a manner that offers students necessary competencies to face the challenges of the new economic world order. At academic front we are offering academic programmes in cooperation with University of Staffordshire, UK and University of Greenwich, London, UK. We are making endeavours to further extend this network with other well recognized Universities of the globe in the domain of dual degree, research, training, student exchange, faculty exchange and placement of students. Additionally we are proud of our research linkages with well recognized labs of the country. ITM University has the highest footfalls of industrial leaders in central regions. More than 20 CEO’s visit every year to share their experiences. We have an enviable track record of highest number of placements in central regions. Since experts from industry are at our Board of Studies our curriculum have rich inputs from them which eventually helps in fine-tuning learning processes and shaping students. TCS, Infosys, HP, Wipro and HP are few flagship companies who are regularly visiting our campus.

High standards at the University are the result of both the learning opportunities offered and resources, experienced faculties, including rich libraries, museums, state-of-art laboratories and latest softwares. Our faculties have exposure to international learning systems and are defending their research at the best Universities of the globe. We are also coming out with international journals in many disciplines. We are also proud of our state-of-art laboratories, largest library in central region, well equipped class-rooms and large inventory of softwares. All combined offers an unparalleled learning environment.

3.17 Laxmi Bai National Institute of Physical Education (LNIPE), Gwalior

The Lakshmibai National University of Physical Education, Gwalior was established by the Ministry of Education & Culture, Government of India as Lakshmibai College of Physical Education (LCPE) in August 1957, the centenary year of the War of Independence and located at Gwalior, where Rani Lakshmibai of Jhansi, a valiant heroine of the war, had laid down her life during the First Freedom Struggle in 1857. The Institute started as an affiliated college of the Vikram University, Ujjain and then came to the folds of Jiwaji
University, Gwalior in 1964. The Institute was given the status of National importance, and hence it was renamed as Lakshmibai National College of Physical Education (LNCPE) in 1973. In recognition of its unique status and character and to facilitate its further growth, the college was conferred the status of an ’Autonomous College’ of Jiwaji University, Gwalior in 1982. In further recognition of the unique educational services rendered by the institute in the field of Physical Education, Sports and Research, the Government of India, Ministry of Human Resource Development conferred the status of a “Deemed to be University” in September 1995 under Section 3 of U.G.C. Act, 1956 vide notification no. F. 9-14/92-U.3 dated 21.09.1995 Hence, University was again renamed as Lakshmibai National Institute of Physical Education (LNIPE). The Institute is the first “Deemed to be University” in the field of Physical Education in India and enjoys a unique place of its kind in South Asia. Since 2000, the Institute comes under the administrative jurisdiction of Ministry of Youth Affairs and Sports, Government of India. It is fully funded by the Ministry for plan and non-plan expenditure.

**Objectives of the university**

- The objectives of the University are as under: To prepare highly qualified teachers and leaders in the field of Physical Education and Sports.
- To serve as a center of excellence and innovation in Physical Education and Sports.
- To provide professional and academic leadership to other institutions in the field of Physical Education.
- To provide vocational guidance and placement services to the professionals in this field.
- To promote mass-participation in Physical Education and Sports. To develop and promote programmes of Physical Education and Sports in the country.

University is established to encourage and produce scientific contemporary literature in the field of Physical Education and Sports. To provide community services in the field of Physical Education and Sports. The main purpose of establishing this University was to upgrade the status of Physical Education by producing quality teachers and leaders through graduate and post-graduate courses. Three years Bachelor of Physical Education (BPE) was started in 1957 and two years Master of Physical Education (MPE) in 1963. In 1980, the then college reached yet another milestone and became the first institution in India to have
offered one-year programme of Master of Philosophy (M.Phil.) in Physical Education. Ph.D. programme in Physical Education was started in 1998. Students are also admitted for various certificate/diploma/PG Diploma courses in different disciplines of Physical Education and Sports.

**About library**

Institute has a big library with the all modern facility. Trained and qualified library staff have been deputed to manage the library and its services. Institute’s library has good collection on physical education and sports. Library is automated and provide OPAC search to its users. Different kind of IT based services are also being provided to the users. This library is a premier library of India in the field of Sports and Physical Education. Library is a focal point of the institute of to promote and support research activities.

### 3.18 Madhav Institute of Technology and Science (MITS). Gwalior

Madhav Institute of Technology and Science was established in 1957 by His Highness Late Sir Jiwaji Rao Scindia, Maharaja, Erstwhile state of Gwalior with the prime objective of providing Technical Education at undergraduate and post graduate levels alongwith conducting research activities. The foundation stone of the Institute was laid by Late Dr. Rajendra Prasad, the then President of India on 20th October, 1956 and the building was inaugurated on 11th December, 1964 by Late Dr. S. Radhakrishnan, the then President of India.

The Institute started initially with B.E. Courses in Civil, Mechanical and Electrical Engineering. Later on Post Graduate and Ph.D. Course in applied Sciences were introduced 1967. The B.E. in discipline Electronics Engineering was started in 1981. Undergraduate course in Architecture was introduced in 1984. The Institute took the lead in the region to start Post graduate course in Computer application (M.C.A.) in 1986.

The Institute offered the Post graduate Course in Civil Engineering with specialization in Construction Technology and Management in 1987, which was perhaps first in India. Post Graduation in Electronics and Electrical Engineering was started in 1995.

The B.E. in Computer Science and Engineering & Chemical Engineering were offered first in 1994 and 1995 respectively and the discipline of Information Technology was started in...
2000. Post graduate course in Production Technology in Mechanical Engineering department and in Microwave in Electronics & CSE department are the latest additions. The Institute also offers Ph.D. programmes in various disciplines of Engineering and Science.

The establishment of Training and Placement Cell at the institute was with the view to encourage the student to develop their skill for achieving greater success in various fields .The Training and Placement Cell of the institute is a forum for industry -institute interaction and with Eminent Personalities from the industry and other institute of the country .Besides this ,a number of workshops on personality developments are arranged for the overall development of the students .The Training and Placement Cell also arranges various Technical symposia like hardware and software application ,Technical paper presentation on the emerging fields with a view to bring out the technical expertise within the student . The Institute has signed number of MOU’s with the industrial houses and institute of the country in order to facilitate the training of the student. These training activities help the student to keep pace with the changing technological development of the world. The Training and Placement Cell works for the whole year interacting with the human recources department of the various esteemed organization so as to provide them logistical support for the campus recruitment as per their needs .To coordinate the activities of the Placement cell, a Placement committee comprising of faculty and student of various disciplines is in place.

About library

Library of MITS is a well equipped with the modern IT infrastructure. Library has a good collection on engineering discipline and other areas also. The library staff is well trained and has adequate IT skills and providing variety of services to the users. Library is subscribing e-journals, databases, and e-resources through consortium based subscription. Library is fully automated and OPAC is accessible to the users spreader over the campus.

3.19 Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Gwalior

The Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Gwalior was established by Government of Madhya Pradesh Vide Ordinance No. 4 of 2008 notified in the Extraordinary Gazette No. 507 dated 19th August 2008 as second Agricultural University by bifurcating the JNKVV, Jabalpur.
The horticulture and veterinary science & animal husbandry. The research activities are operated through five Zonal Agricultural Research Stations (Morena, Khargone, Jhabua, Indore and Sehore); four Regional Agricultural Research Stations (Gwalior, Mandsaur, Ujjain and Khandwa) and 4 special research stations (Entkhedi, Bagwai, Jaora and Badwah) having 22 All India Coordinated Research Projects and several adhoc projects to enhance the productivity and profitability of agriculture system. Transfer of technology is the part of extension activities carried out by 19 Krishi Vigyan Kendras.

The overall climate varies from semi arid to sub humid with hot summer, cool and dry winter and 600-1000 mm mean rainfall. The geographical area of the state under the jurisdiction of university contains three types of soils varying from alluvial to medium and heavy black soils spread over six agro climatic zones i.e. Gird Zone, Malwa Plateau, Nimar Valley, Vindhya Plateau, Jhabua Hills and Bundelkhand Zone. Mission of this university is to conduct education research and extension activities for enhancing productivity optimization of profit and sustainability of agricultural production system and improving rural livelihood in Madhya Pradesh. The mandate is to serve as a centre of higher education and research in the field of agriculture and allied sciences. To disseminate technology to farmers, extension personnel and organizations engaged in agricultural development through various extension programmes.

**About library**

Library of the University has vast collection on agriculture. It is a good library in the region. Basic ICT infrastructure and facilities are available for the users. Library also has membership of the consortium for subscription of the e-resources. Few e-journals in the field of agriculture and other allied areas are being subscribed by the library. Different full text, bibliographical and statistical offline databases make the library collection rich.

**3.20 Conclusion**

Brief description of the selected organization and their libraries selected for the study has been presented in this chapter. These libraries are special in nature as they are having collection on very specific subject area. Most of these libraries are not having big collection as the requirements of the users are very limited and specific.
Bibliography

http://www.drdo.gov.in/drdo/labs/DRDE/English/index.jsp?pg=facility.jsp
http://www.grmcgwalior.org/
http://www.itmuniversity.ac.in/about-itm/
http://iittm.net/
http://www.iiitm.ac.in/index.php/home-full
http://www.rvskvv.net/
http://www.srgi.ac.in/College%20of%20Science%20&%20Engineering.htm
http://14.139.230.114:8080/mitsgwalior.in/
http://www.bimr.org/Administration.html
http://mlbmcj.in/
http://www.bietjhs.ac.in/