CHAPTER 4

UNIVERSITY INSTITUTIONAL INFRASTRUCTURE AND
DIGITAL RESOURCES

4.0 Introduction

This chapter provides an overview of the various teaching and research departments under the University of Kerala. This also includes a survey of IT tools, digital resources and services provided in the various research departments.

4.1 University of Kerala (www.keralauiniversity.ac.in)

The University of Kerala, formerly the University of Travancore, is an affiliating university located in Trivandrum in the State of Kerala, India. It was established in 1937, long before the birth of the State of Kerala in India, by a promulgation of the Maharaja of Travancore, Sri Chithira Thirunal Balarama Varma who was also the first Chancellor of the university. Sir C. P. Ramaswami Iyer, the then Diwan of the State, was the first Vice-Chancellor. It was the sixteenth university to be set up in India. In 1954, the unified State of Kerala came into being with most of Travancore and the whole of the State of Cochin and Malabar area of Madras presidency becoming part of it. The Kerala University Act (Act 14 of 1957) was brought into force and the University of Travancore was renamed University of Kerala. At present, the university has sixteen faculties and forty two departments of teaching and research in addition to study centres and other departments. Teaching, research, and knowledge extension are the mandate of the departments. They primarily focus on post-graduate programmes, M.Phil.
programmes and doctoral programmes. The total number of full-time students in the University Departments is above 2000 including research students and a modest number of foreign students. The Institute of Distance Education offers a number of under-graduate and post graduate programmes which cater to more than 7000 students, all over the country and abroad. The university has study centres in areas such as Nanotechnology, Kerala Studies, Bioinformatics, Women’s Studies, Learning Difficulties, Sree Narayana Studies, Gandhian Studies etc. Some of these centres have taught programmes (Certificate /Diploma / Masters / M.Phil.) and many offer Ph.D. programmes.

4.2 Population of the study

The population taken for the study includes all the research scholars of all the 41 departments of the University of Kerala. There are 41 teaching departments in University of Kerala. Since the University Library, Palayam, Trivandrum is a research center of the University, it is also included in the focus of the study. The 42 departments are divided into 11 schools which were erstwhile known as faculty. These are listed below:

1. School of Business Management and Legal Studies
   i. Department of Commerce
   ii. Department of law
   iii. Institute of Management in Kerala

2. School of Communication and Library Science
   i. Department of Communication and Journalism
   ii. Department of Library & Information Science
3. School of Distance Education
   i. Institute of Distance Education (IDE)

4. School of Earth System Science
   i. Department of Geology
   ii. Department of Environmental Science

5. School of English and Foreign Languages
   i. Department of Arabic
   ii. Institute of English
   iii. Department of German
   iv. Department of Russian

6. School of Fine Arts
   i. Department of Music

7. School of Indian Languages
   i. Department of Linguistics
   ii. Department of Hindi
   iii. Department of Malayalam
   iv. Department of Sanskrit
   v. Department of Tamil
   vi. Oriental research Institute and Manuscripts Library

8. School of Life Sciences
   i. Department of Aquatic Biology and Fisheries
   ii. Department of Biochemistry
   iii. Department of Biotechnology
   iv. Department of Botany
v. Department of Zoology

9. School of Physical & Mathematical Sciences
   i. Department of Chemistry
   ii. Department of Demography
   iii. Department of Maths
   iv. Department of Physics
   v. Department of Statistics

10. School of Social Sciences
    i. Department of Archaeology
    ii. Department of Economics
    iii. Department of Education
    iv. Department of History
    v. Department of Islamic Studies
    vi. Department of Philosophy
    vii. Department of Political Science
    viii. Department of Psychology
    ix. Department of Sociology

11. School of Technology
    i. Department of Computer Science
    ii. Department of Futures Studies
    iii. Department of Opto Electronics
    iv. Department of Computational Biology & Bioinformatics
4.3 Research Departments

The study comprises of 42 departments including the University library. The Institute of Distance Education (IDE) is not taken for the study since there is no research programs offered.

4.3.1 Department of Commerce, Kariavattom, Trivandrum

The Department of Commerce is established in the year of 1985. This department is included in the school of Business Management and Legal Studies. Its website is www.keraluuniversity.ac.in. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is less than 7000 and it has 15 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 2 computers for browsing internet. The library is computerized and it uses LIBSOFT. The department provides 1 computer for accessing OPAC. It has 3 computers, 1 printer, 1 head phone, 3 UPS. The total number of full time research scholars in this department is 20.

4.3.2 Department of Law, Kariavattom, Trivandrum

The Department of Law is established in the year of 1982. This department is included in the school of Business Management and Legal Studies. Its website is www.keraluuniversity.ac.in. The Department offers Ph.D. courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 4200 and it has 5 journals. It has CD-ROM databases. The internet connection is BSNL. The internet search facility is provided at computer room and department
library. It provides 2 computers for browsing internet. The dept. library has 1 printer, 1 head phone, 2 UPS. The library is computerized and it uses SOUL2.0. The department provides 1 computer for accessing OPAC. The total number of full time research scholars in this department is 11.

4.3.3 Institute of Management in Kerala, Kariavattom, Trivandrum

The Institute of Management in Kerala is established in the year of 1991. This department is included in the School of Business Management and Legal Studies. Its website is www.keralauiversity.ac.in. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 12200 and it has 15 journals. It has CD-ROM databases. The internet connection is BSNL. The internet search facility is provided at computer room. It provides 1 computer for browsing internet. The library is computerized and it uses LIBSOFT. The department provides 1 computer for accessing OPAC. It has 1 computer, 1 printer, 1 head phone, 1UPS, 1 bar code reader, 1 bar code printer and 1 wireless modem. The total no. of scholars doing full time research in this department. is 8.

4.3.4 Department of Communication and Journalism, Kariavattom, Trivandrum

The Department of Communication and Journalism is established in the year of 1976. Its website is www.dcj.keralauiversity.edu. The year of establishment of the website is 2009. The Department offers M.Phil. and Ph.D. and courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 5206 and it has 5 journals. The internet connection is BSNL.
The internet search facility is provided at computer room and department library. It provides 1 computer for browsing internet. The on-line journals provided are IEEE, UGC INFONET, INFLIBNET. The library is computerized. The total number of computers in the department is 1. It has 1 printer, 1 UPS. The total number of full time research scholar in this department is 1.

4.3.5 Department of Library & Information Science, Palayam, Trivandrum

The Department of Library & Information Science is established in the year of 1961. Its website is www.dlics.org. The Department offers M.Phil. and Ph.D. courses. The working hours of the library is from 9.30 am to 4.30pm. The total number of books is 4880 and 10 journals. It has CD-ROM databases. The internet connection is BSNL. The internet search facility is provided at computer room. The library is computerized and it uses the KOHA software. The department has 1 computer, 1 UPS. The total number of full time research scholars in this department is 8.

4.3.6 Department of Geology, Kariavattom, Trivandrum

The Department of Geology is established in the year of 1963. Its website is www.keraluniversity.ac.in. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 4850 and it has 6 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. The library is computerized and it uses KOHA. It
has digital library software also. The department has 1 computer, 1 UPS. The total number of full time research scholars in this department is 10.

4.3.7 Department of Environmental Studies, Kariavattom, Trivandrum

The Department of Environmental studies is established in the year of 1995. Its website is www.keralau.niversity.ac.in. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 12.30 pm and 1.30 pm to 4.30pm. The total number of books is 1669 and it has 1 journal. It has more than 25 CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 4 computers for browsing internet. The library is computerized and it uses SOUL. The department provides 1 computer for accessing OPAC. The department has 2 computers, 1 printer, 1 head phone, 2 UPS, 1 bar code reader, 1 bar code printer, 1 scanner. The total number of full time research scholars in this department is 7.

4.3.8. Department of Arabic, Kariavattom, Trivandum

The Department of Arabic is established in the year 2001. The Department offers M.Phil., Ph.D. courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 7000 and it has 40 journals. The internet connection is BSNL. The internet search facility is provided at computer room. The library is computerized. The dept. has 3 computers, 1 printer, 1 head phone, 2 UPS. The total number of full time research scholars in this department is 5.
4.3.9 The Institute of English, Palayam, Trivandrum

The Institute of English is established in the year of 1962. Its website is www.keralauniversity.ac.in. The Department offers M.Phil. and Ph.D. courses. The working hour of the library is from 9.30 am to 4.30 pm. The total number of books is 14132 and it has 1 journal. The internet connection is BSNL. The internet search facility is provided at computer room. The library is computerized and it uses the SOUL software. The department has 6 computers, 1 printer, 6 UPS, 1 bar code reader, 1 bar code printer. The total number of full time research scholars in this department is 17.

4.3.10 Department of German, Palayam, Trivandrum

The Department of German is established in the year of 1961. Its website is www.keralauniversity.ac.in. The Department offers M.Phil. and Ph.D. courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 12300 and it has 1 journal. The internet connection is BSNL. The internet search facility is provided at computer room. The library is computerized and it uses the SOUL software. It has a digital library software also. The department has 2 computers, 1 printer, 1 UPS. The total number of full time research scholars in this department is 2.

4.3.11 Department of Russian, Trivandrum

The Department of Russian is established in the year of 1968. Its website is www.keralauniversity.ac.in. The Department offers M.Phil. and Ph.D. courses. The working hour of the library is from 9.30 am to 4.30 pm. The total number of
books is 15,500 and it has 1 journal. It has no CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room. The library is computerized and it uses the SOUL software. It has digital library software also. The department has 1 computer 1 printer, 1UPS. The total number of full time research scholars in this department is 2.

4. 3.12 Department of Music, Thycaud, Trivandrum

The Department of Music is established in the year of 1997. Its website is www.keralauiversity.ac.in. The Department offers M.Phil., Ph.D. and Post Doctoral courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 2500 and it has 1 journal. The total number of full time research scholars in this department is 2.

4.3.13 Department of Linguistics, Kariavattom, Trivandrum

The Department of Linguistics is established in the year of 1963. Its website is www.keralauiversity.ac.in/linguistics. The Department offers M.Phil. Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 9658 and it has 5 journals. The library is computerized and it uses LIBMAS software. The department provides 1 computer for accessing OPAC. The department has 1 digital library software. It has 2 computers, 1 printer, 2 UPS. The total number of full time research scholars in this department is 31.
4.3.14 Department of Hindi, Kariavattom, Trivandrum

The Department of Hindi is established in the year of 1990. Its website is www.keralauniversity.ac.in/. The year of establishment of the website is 2004. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 12000 and it has 16 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 1 computer for browsing internet. The department provides 1 computer for accessing OPAC. The department has 1 computer, 1 UPS. The total number of full time research scholars in this department is 5.

4.3.15 Department of Malayalam, Kariavattom, Trivandrum

The Department of Malayalam is established in the year of 1963. Its website is www.keralauniversity.ac.in. The year of establishment of the website is 2004. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 72000 and it has 14 journals. The internet connection is BSNL. The internet search facility is provided at computer room. It provides 1 computer for browsing internet. The on-line journals provided are more then 2000 through INFLIBNET. The library is computerized. The library has 1 computer and 1 printer. The total number of full time research scholars in this department is 33.

4.3.16 Department of Sanskrit, Kariavattom, Trivandrum

The Department of Sanskrit is established in the year of 1963. Its website is www.keralauniversity.ac.in/botany. The Department offers M.Phil.,
Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 15600. It has 1 computer, 1 printer, 1 UPS. The total number of full time research scholars in this department is 13.

4.3.17 Department of Tamil, Kariavattom, Trivandrum

The Department of Tamil is established in the year of 1965. Its website is www.keralauniversity.ac.in. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 25000 and it has 13 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room. It provides 4 computers for browsing internet. It has 4 computers, 1 printer, 4 UPS. The total number of full time research scholars in this department is 12.

4.3.18 Oriental Research Institute and Manuscripts (ORI &MSS) Library

Oriental Research Institute and Manuscripts Library is an academic department of the university of Kerala. It has a history of about a century, and now done substantial work in the field of Ideological studies. It has come in to existence out of royal interest. The kings of Travancore, as a rule, were valorous as well as lovers of art and literature. Srimulam Tinmal was mainly responsible for the spread of Oriental literature throughout the world. It was he who instituted the department for the publication of Oriental manuscripts which in due course grew into the present institution. The Manuscript Library of the University is a treasure house of Indian culture. The library has over 65,000 works in 30,000 copies mainly of palm leaf manuscripts. In addition, some paper manuscripts, a
few copper plates, writings on Bhurjapatra (birch bark), Agarutvak (the bark of Amyris agallocha) and textiles are also found in the collection. The manuscript collection also includes those belonging to other different Indian states and nations such as Burma, Malaysia, Indonesia, Nepal etc. About eighty per cent of the collections are in Sanskrit. The initial moulds of scripts of modern Indian languages like Bengali, Marathi, Gujarati, Kannada, Telugu, Oriya, Assamese and Burmese are also found. The Documents Library present inside the ORI & MSS Library was established along with the parent Institute and having the printed document collection of more than Fifteen thousand (15,305) including the gifts. The aim of this library is to provide study and research facilities to the M.Phil students, teachers and research scholars of our Institute as well as the post-graduate students and scholars of the other departments under the Kerala University. The students and scholars from other Universities and Institutions abroad may also be allowed to use the resources of this library. Average of 10-15 users visit and use at least 25-30 documents per day. The working hours of the library is from 9.30 am to 4.30 pm (no lunch break) in all government working days. The number of documents present in the Reference Library – 4621 Sanskrit Library - 5458 General Library – 522. There are 7 journals . This department conducts both MPhil and Ph.D. programmes. The total number of full time research scholars in this department is 10.

4.3.19 Department of Acquatic biology & Fisheries, Kariavattom, Trivandrum

The Department of Aquatic Biology & Fisheries is established in the year of 1936. Its website is www.keralauiversity.ac.in/acquatic. The year of
establishment of the web site is 2010. The Department offers M.Phil., Ph.D. and
PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is around 10,000 and it has 15 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. The online journal is accessed through INFLIBNET Journal consortium. It provides 3 computers for browsing internet. The library is computerized and it uses LIBSOFT. It provides 3 computer for accessing OPAC. It has 4 computers, 1 printer, 3 UPS, 1 scanner. The total number of full time research scholars in this department is 31.

4.3.20 Department of Bio Chemistry, Kariavattom, Trivandrum

The Department of Biochemistry is established in the year of 1961. Its website is www.keralauiversity.ac.in The year of establishment of the website is 2010. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 6000 and it has 11 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 2 computers for browsing internet. The library is computerized and it uses LIBSOFT. The department provides 1 computer for accessing OPAC. It has 2 computers, 1 printer, 2 UPS, 1 bar code reader. The total number of full time research scholars in this department is 33.

4.3.21 Department of Biotechnology, Kariavattom, Trivandrum

The Department of Biotechnology is established in the year of 1995. Its website is www.keralauiversity.ac.in/ The Department offers M.Phil., Ph.D. and
PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 2536 and it has 17 journals. The internet connection is BSNL. The internet search facility is provided at computer room and department library. The library is computerized and it uses LIBMAS. It has 5 computers, 2 printer, 5 UPS. The total number of full time research scholars in this department is 11.

4.3.22 Department of Botany, Kariavattom, Trivandrum

The Department of botany is established in the year of 1971. Its website is www.keralauniversity.ac.in/botany The year of establishment of the website is 2004. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 87100 and it has 21 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 8 computers for browsing internet. The on-line journals provided are more then 2000 through INFLIBNET. The other on-line journals are Current Content and web of science. The library is computerized and it uses LIBMAS. The department provides 1 computer for accessing OPAC. The department has 1 digital library software ie., KOHA. The library has 3 computers, 1 printer, 1 head phone, 2 UPS,1 modem. The total number of full time research scholars in this department is 30.

4.3.23. Department of Zoology, Kariavattom, Trivandrum

The Department of Zoology is established in the year of 1968. Its website is www.duz.keralauniversity.ac.in. The year of establishment of the website is
2009. The Department offers M.Phil. and Ph.D. and courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 5805 and it has 9 journals. It has no CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 3 computers for browsing internet. The on-line journals provided are UGC-INFONET. The library is computerized and it uses LIBSOFT software. One Computer is providing for accessing OPAC. The library has 7 computers, 1 printer, 4 UPS. The total number of full time research scholars in this department is 18.

4.3.24 Department of Chemistry, Kariavattom, Trivandrum

The Department of Chemistry is established in the year of 1937. Its website is www.keraluniversity.edu The year of establishment of the website is 2004. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 4500 and it has 7 journals. The internet connection is BSNL. The internet search facility is provided at computer room. It provides 8 computers for browsing internet. The library is computerized and it uses LIBMAS. The library has 8 computers, 1 printer, 2 UPS. The total number of full time research scholars in this department is 18.

4.3.25 Department of Demography, Kariavattom, Trivandrum

The Department of Demography is established in the year of 1993. Its website is www.keraluniversity.ac.in The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 7085 and it has 6 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at
computer room and department library. The library has 1 computer, 1 UPS. The total number of full time research scholars in this department is 8.

4.3.26 Department of Mathematics, Kariavattom, Trivandrum

The Department of Mathematics is established in the year of 1965. Its website is www.keraluniversity.ac.in The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 6700 and it has 3 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 2 computers for browsing internet. The library is computerized and it uses LIBSOFT. The total number of computers are 2, 1 printer, 2 UPS. The total number of full time research scholars in this department is 6.

4.3.27 Department of Physics, Kariavattom, Trivandrum

The Department of Physics is established in the year of 1970. Its website is www.keraluniversity.ac.in/physics. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 6953 and it has 7 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 3 computers for browsing internet. The library is computerized and it uses LIBSOFT. The department provides 2 computers for accessing OPAC. The library has 3 computers, 1 printer, 3 UPS. The total number of full time research scholars in this department is 6.
4.3.28 Department of Statistics, Kariavattom, Trivandrum

The Department of Statistics is established in the year of 1945. Its website is www.keralauiversity.ac.in. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 9959 and it has 8 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 1 computer for browsing internet. The library has 2 computers, 2 UPS. The total number of full time research scholars in this department is 9.

4.3.29 Department of Archeology, Kariavattom, Trivandrum

The Department of Archeology is established in the year of 1997. Its website is www.keralauiversity.ac.in. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is around 3500 and it has 10 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 5 computers for browsing internet. The library is computerized and it uses LIBMAS. It provides 1 computer for accessing OPAC. The library has 2 computers, 2 printers, 1 UPS, 1 bar code reader, 1 bar code printer. The total number of full time research scholars in this department is 3.

4.3.30 Department of Economics, Kariavattom, Trivandrum

The Department of Economics is established in the year of 1959. Its website is www.keralauiversity.ac.in. The year of establishment of the website is
2004. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 13500 and it has 9 journals. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 4 computers for browsing internet. The library is computerized and it uses LIBSOFT. The library has 4 computers, 1 printer, 4 UPS. The total number of full time research scholars in this department is 18.

4.3.31 Department of Education, Thycaud, Trivandrum

The department of Education is established in the year of 1969. Its website is www.keralauniversity.ac.in. The Department offers M.Phil. and Ph.D. courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 18,000 and it has 4 journals. The internet search facility is provided at computer room. It has 1 computer and 1 UPS. The total number of full time research scholars in this department is 20.

4.3.32 Department of History, Kariavattom, Trivandrum

The Department of History is established in the year of 1976. The Department of History’s website is www.keralauniversity.ac.in. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is around 12,000 and it has 2 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 3 computers for browsing internet. The library is computerized and it uses
SOUL. The library has 3 computers, 1 printer, 3 UPS. The total number of full
time research scholars in this department is 7.

4.3.33 Department of Islamic Studies, Kariavattom, Trivandrum

The Department of Islamic Studies is established in the year of 1989. Its
website is www.keralauiversity.ac.in. The Department offers M.Phil., Ph.D. and
PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The
total number of books is 4322 and it has 18 journals. It has CD-ROM database.
The internet connection is BSNL. The internet search facility is provided at
computer room and department library. It provides 2 computers for browsing
internet. The on-line journals provided through UGC INFONET Consortium.
The e-books provided are Cambridge e-books. The library is computerized and
it uses LIBSOFT. The department provides 1 computer for accessing OPAC. The
library has 1 computer, 1 printer, 1 scanner. The total number of full time research
scholars in this department is 3.

4.3.34 Department of Philopsophy, Kariavattom, Trivandrum

The Department of Philosophy is established in the year of 1985. Its
website is www.keralauiversity.ac.in. The Department offers M.Phil., Ph.D. and
PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The
total number of books is 3200 and it has no journals. It has CD-ROM database.
The internet connection is BSNL. The internet search facility is provided at
computer room. The library is not computerized. The library has no computers.
The total number of full time research scholars in this department is 4.
4.3.35 Department of Political Science, Kariavattom, Trivandrum

The Department of Political Science is established in the year of 1957. Its website is www.keraluniversity.ac.in/politicalscience. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 20276 and it has 10 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 1 computer for browsing internet. All the journals through the UGC INFONET E-Consortium, AICTE INDEST Consortium, INFLIBNET, Infonet information gateway, JSTOR etc., are subscribed as on-line journals. E-Books, e-thesis & dissertations can be accessed through Proquest database. The library is computerized and it uses SOUL. The library provides 1 computer for accessing OPAC. The library has 2 computers, 1 printer, 2 UPS. The total number of full time research scholars in this department is 11.

4.3.36 Department of Psychology, Kariavattom, Trivandrum

The Department of Psychology is established in the year of 1957. Its website is www.keraluniversity.ac.in. The year of establishment of the website is 2004. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 7092 and it has 8 journals. The internet connection is BSNL. The internet search facility is provided at computer room. It provides 1 computer for browsing internet. The on-line journal provided is Journal of learning disabilities. The library is computerized and it uses e-grandhalaya. The department provides 1 computer for
accessing OPAC. The library has 1 computer and 1 UPS. The total number of full
time research scholars in this department is 18.

4.3.37 Department of Sociology, Kariavattom, Trivandrum

The Department of Sociology is established in the year of 1969. Its website
is www.keralainiversity.ac.in The Department offers M.Phil., Ph.D. and PDF
courses. The working hours of the library is from 9.30 am to 4.30 pm. The total
number of books is around 11000 and it has 11 journals. It has CD-ROM database.
The internet connection is BSNL. The internet search facility is provided at
computer room and department library. It provides 2 computers for browsing
internet. The library is computerized and it uses LIBMAS. It provides 1 computer
for accessing OPAC. The library has 3 computers, 1 printer, 2 UPS. The total
number of full time research scholars in this department is 10.

4.3.38 Department of Computer Science, Kariavattom, Trivandrum

The Department of Computer Science is established in the year of 1985.
Its website is www.dcsku.org The year of establishment of the website is 2008.
The Department offers M.Phil. and Ph.D. courses. The working hours of the
library is from 9.30 am to 4.30 pm. The total number of books is 4010. The
internet connection is BSNL. The internet search facility is provided at computer
room and department library. It provides 3 computers for browsing internet. The
on-line journals provided are more than 2000 through UGC –INFONET AND
AICTE –INDEST Consortium (IEL online and ACM Digital Library). The
Department has Cambridge e-books. The department also provides many free
journals. The library is computerized and it uses SOUL 2.0 .All the computers
connected to the campus net provides the users for searching OPAC. The department have 1 digital library software ie., d-space. The library has 3 computers, 2 printers, 2 head phones, 1 UPS, 1 bar code reader, 1 bar code printer, 1 scanner. The total number of full time research scholars in this department is 4.

4.3.39 Department of Futures Studies, Kariavattom, Trivandrum

The Department of Futures Studies is established in the year of 1996. The Department offers M.Phil. and Ph.D. courses. The working hours of the library is from 9.30am to 4.30pm. The total number of books is 4000 and it has 15 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room. It provides 30 computers for browsing internet. The library is computerized. The library has 3 computers, 1 printer, 3 UPS. The total number of full time research scholars in this department is 8.

4.3.40 Department of Opto electronics, Kariavattom, Trivandrum

The Department of Opto electronics is established in the year of 1995. Its website is www.keralauiversity.ac.in/ The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30 am to 4.30 pm. The total number of books is 2500 and it has 2 journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room and department library. It provides 6 computers for browsing internet. All the journals through the UGC INFONET E-Consortium and AICTE INDEST Consortium are subscribed as on-line journals. The library is
computerized and it uses Campus-NET. The library has 1 computer, 1 printer, 6 UPS. The total number of full time research scholars in this department is 16.

4.3.41 Department of Computational Biology and Bioinformatics, Kariavattom, Trivandrum

The Department of Computational Biology and Bioinformatics is established in the year of 2005. Its website is http://dcb.keralauniversity.ac.in/. The Department offers M.Phil., Ph.D. and PDF courses. The working hours of the library is from 9.30am to 4.30pm. The total numbers of books is 2255 and it has availability of all the free journals. It has CD-ROM database. The internet connection is BSNL. The internet search facility is provided at computer room.

The on-line journals provided are PLOS Computational Biology, CSI Communication Journal. The library is computerized and it uses the BOOKFACE software. It has digital library software also. The library has 1 computer, 1 printer, 1 UPS. The total number of full time research scholars in this department is 14.

4.3.42 University library, Palayam, Trivandrum

The University library, Palayam, Trivandrum is established in the year of 1942. Its website is www.kulib.in. The year of establishment of the website is 2008. The Department offers Ph.D. and Post Doctoral courses. The working hour of the library is from 8am to 8pm. The total number of books is more than 3.5 lakhs accessioned books and about 2 lakhs non-accessioned books and it has less than 601 journals. Out of these journals, 269 are Indian Journals, 32 are foreign journals and 300 are gift journals. It has a number of CD-ROM databases. The internet connection is leased line with static IP. The internet search facility is
provided at computer room. It provides 30 computers for browsing internet. The on-line journals provided are about 50 locally subscribed journals as per UGC INFONET E Journal Consortium. It has about 500 e-books. The library is computerized and it uses the Libsys -4 software. It has digital library software also. The University library has 104 computers, 8 printers, 20 KVA online Uninterrupted Power Supply (UPS), 3 bar code readers, 1 bar code printer. The total number of full time research scholars in this department is 281.

4.4 Conclusion

Majority of the research departments under the University of Kerala have computer and other modern IT gadgets as the information infrastructure. Most of the research departments have quite a good number of digital resources. Internet – based information sources such as on-line databases and electronic journals help the research scholars in speedy information retrieval. But, effective provision of information requires proper collection, storage, organization and dissemination of information. All these knowledge management activities require well organized and well maintained library and information systems with state-of-the-art infrastructure including update collection, high speed internet access and user oriented information services.