



MY EXPERIENCES WITH STUDENTS OF LIS RESEARCH

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WHAT IS RESEARCH?

- It is a Scientific process
- It leads to the solution of an existing problem
- It directs towards the development of new principles of theories
- It is based upon observable experience or empirical evidences
- It is carefully recorded and reported
- It is an intellectual task of experts or specialist in the related discipline of study



DEFINITION OF RESEARCH

It is a diligent and systematic inquiry or investigation into a subject in order to discover or revise facts, theories, applications etc.

- The Random House Dictionary of English Language



NEED OF RESEARCH

- To explore and understand human behaviour and social life
- To identify characteristics of particular humanbeing / subject
- To design strategies for development
- It helps to extend, correct or verify knowledge which is hidden or not discovered
- It suggests explanation for unexplained social phenomena
- It endeavours to organize data in quantity terms as far as possible
- It helps to understand the organised culture, social life, social environment, decision making etc.



PREREQUISITES OF GOOD RESEARCH

- Enough patience
- Keen interest in the study
- Expertise in the concern field of study
- Ideas about procedure, objectives, methodology and techniques of research should be very clear
- Awareness of available literature



RESEARCH

CONT...

- Clarity about purpose of research
- Clarity of scope, limitations and significant terms for research
- Research should be unbiased. No element of sympathy, kindness, relationships should be involved
- No political or management interferences should be promoted
- Ethics is defined as a system of moral principles.




RESEARCH IN LIS

- More than 160 Universities are engaged in LIS Education
- About 60 Universities have Ph.D. programme
- NISCAIR, New Delhi and DRTC, Bangalore are offering Associateship course
- First Ph.D. degree was awarded to Dr.D.B,Krishna Rao at Delhi University under the guidance of Dr.Ranaganathan in 1957



MOST FAVORITE AREA OF RESEARCH

- Bibliometrics / Scientometrics / Infometrics
 - Library Management
 - Library System (University, College, Special, Public ...)
 - Information System
 - Information Seeking Behaviour
 - Library / Information Services
 - Information Technology (Implementation, Feasibility, Problems and its way out...)
 - Use of Information / User studies
 - Resource Sharing, Networking and Web Resources
 - Librarianship / Library Profession and LIS education
 - Library / Web 2.0
 - Digitisation
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NKC RECOMMENDED TOPICS FOR RESEARCH

- User Studies
- Organisation/ Development of Community Information System
- Development of Standards
- Standardisation of Indian Names
- Vocabulary Control
- Development of Open Software
- Development of Digital Libraries in English and Indian Language
- Cross Language Information Retrieval

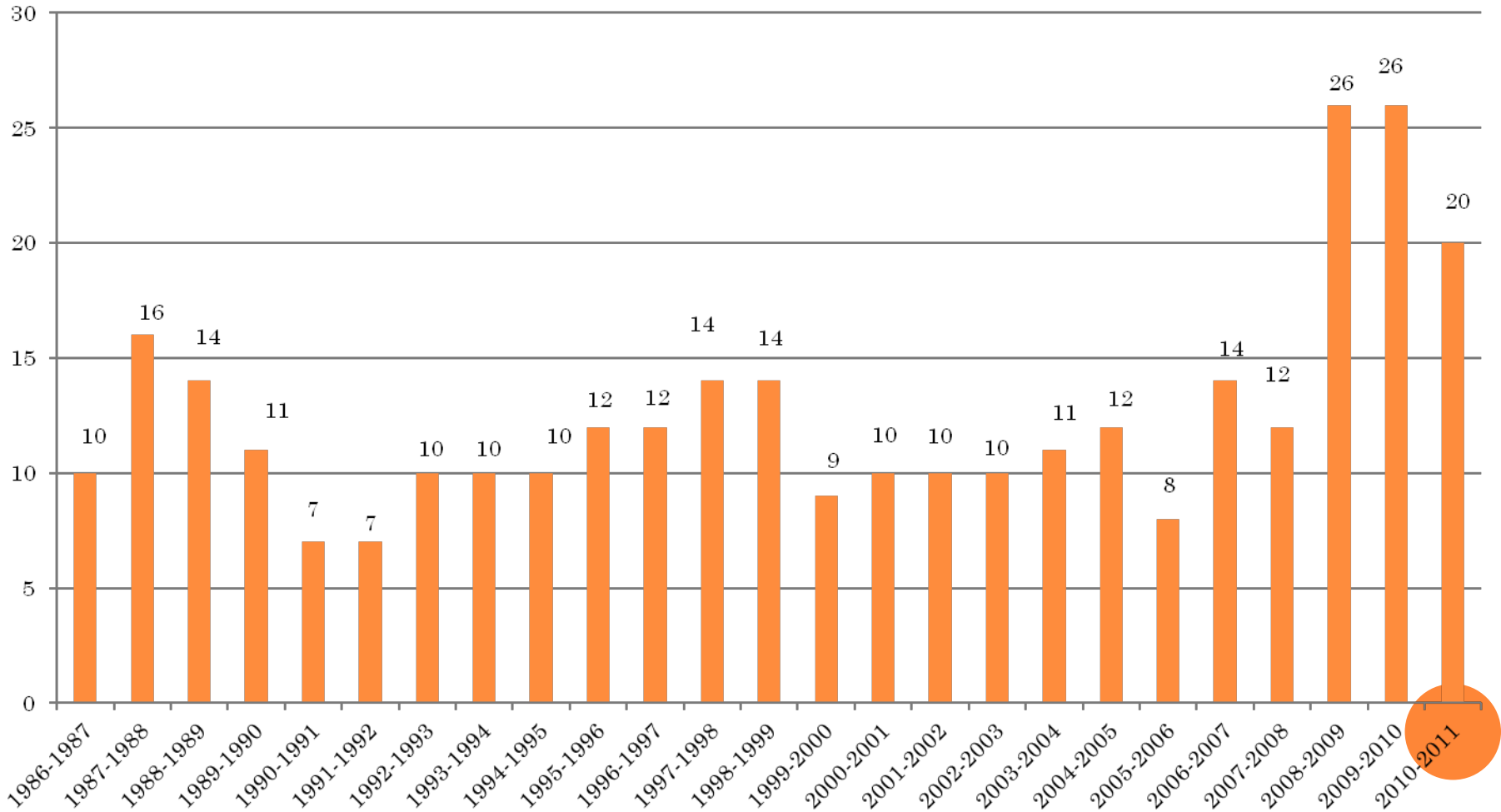


RESEARCH ACTIVITIES IN DLIS

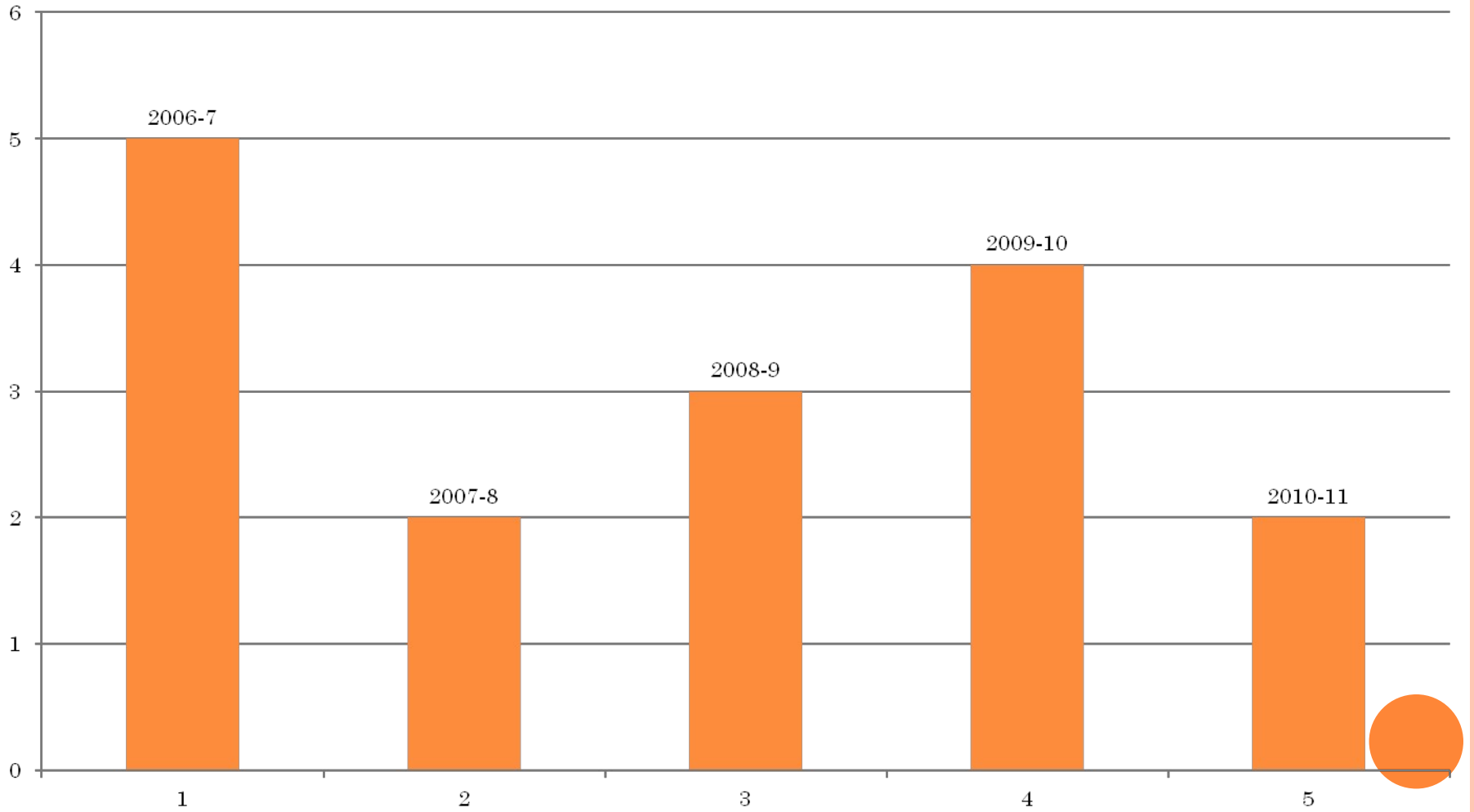
- All 8 Universities in Gujarat are offering M.L.I.Sc. (truncated or integrated) programme
- Provision of Research work in the form of Dissertation / Project Work to develop Research Faculty among the students
- Student can choose a small area of research
- Provision of Research is to implement RM theories and Statistical Applications in to practical
- To develop interpretation and analysis skills



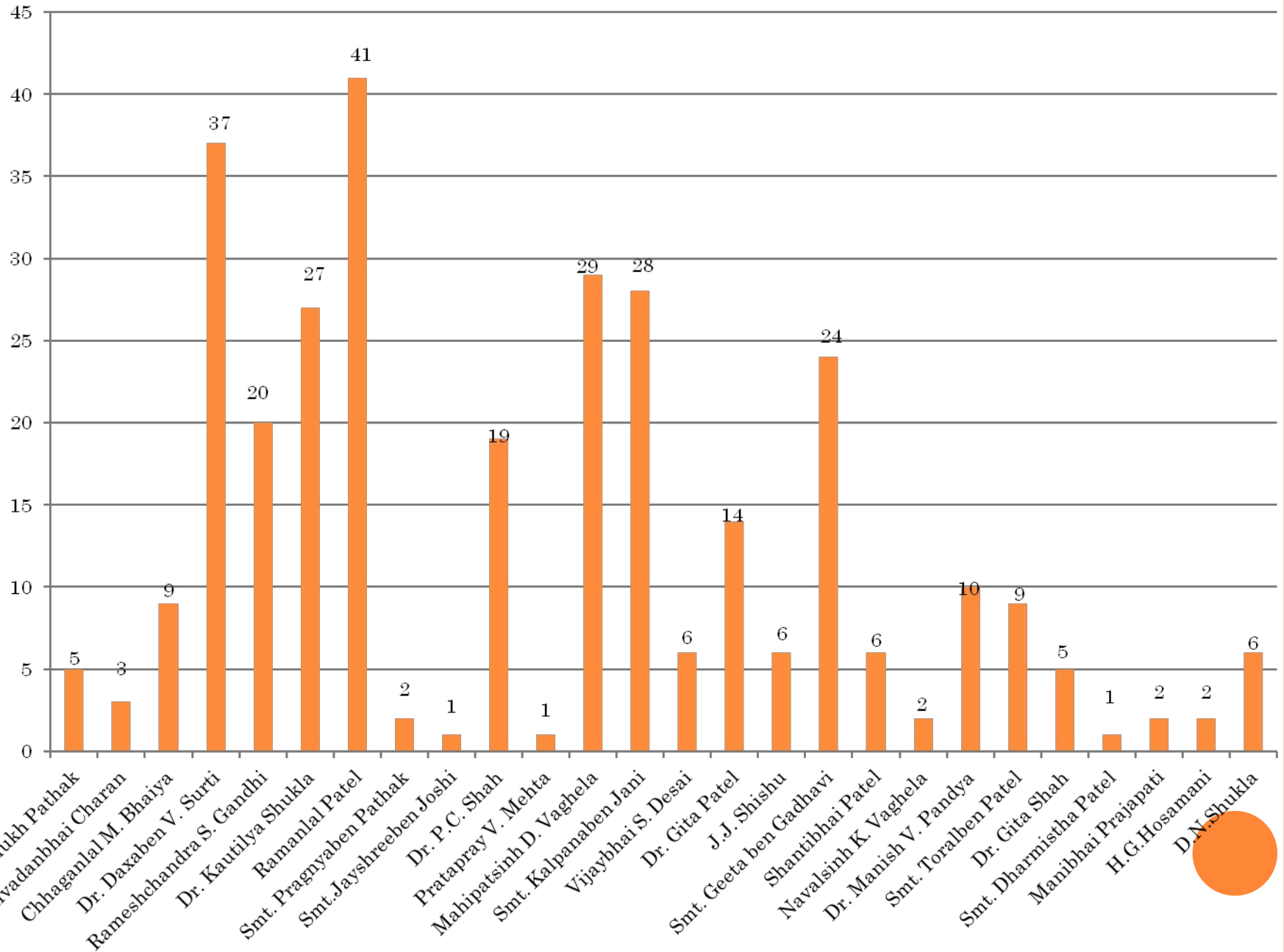
YEAR WISE DISSERTATIONS AT DLIS, GU



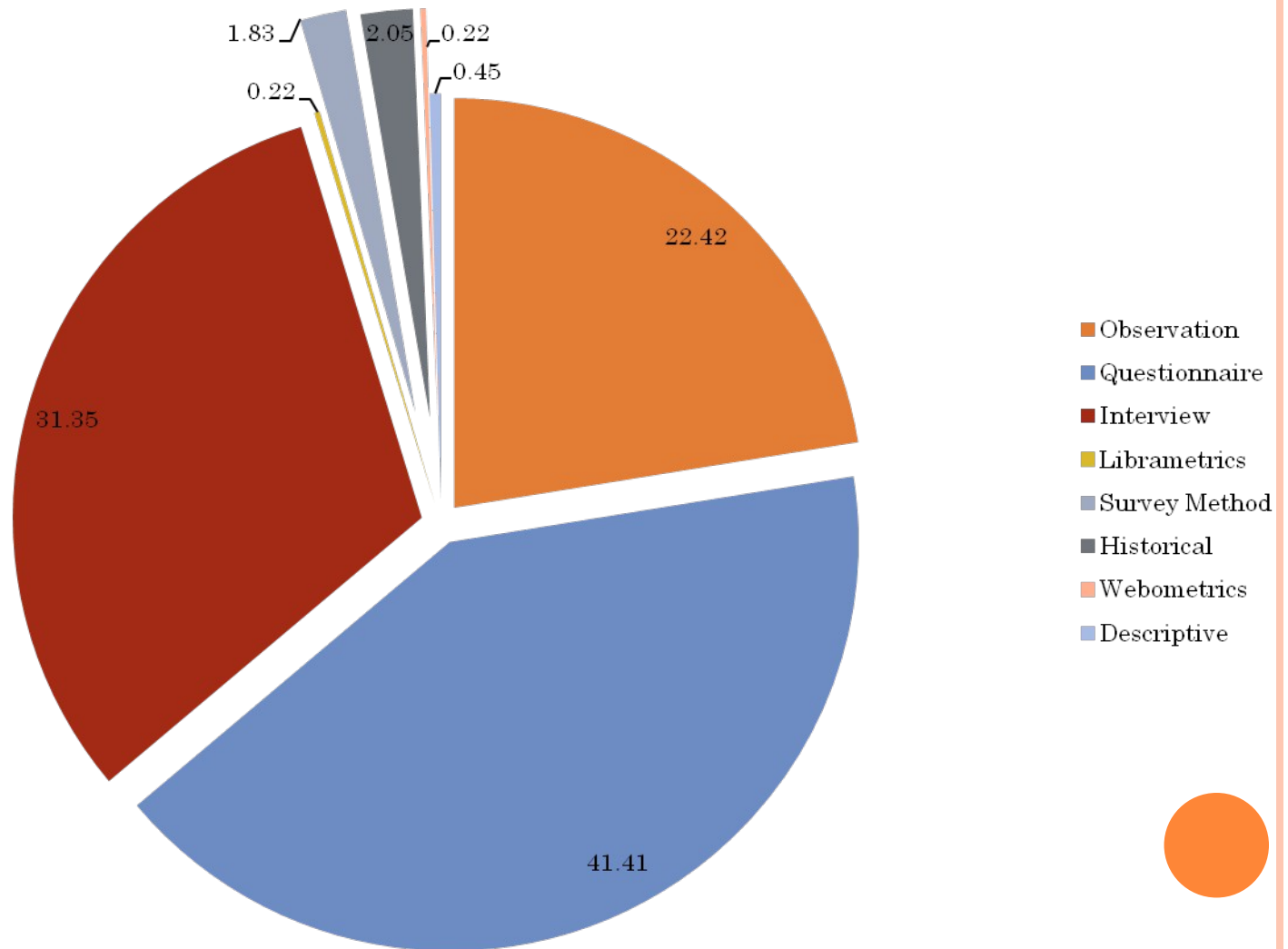
PROJECT WORK



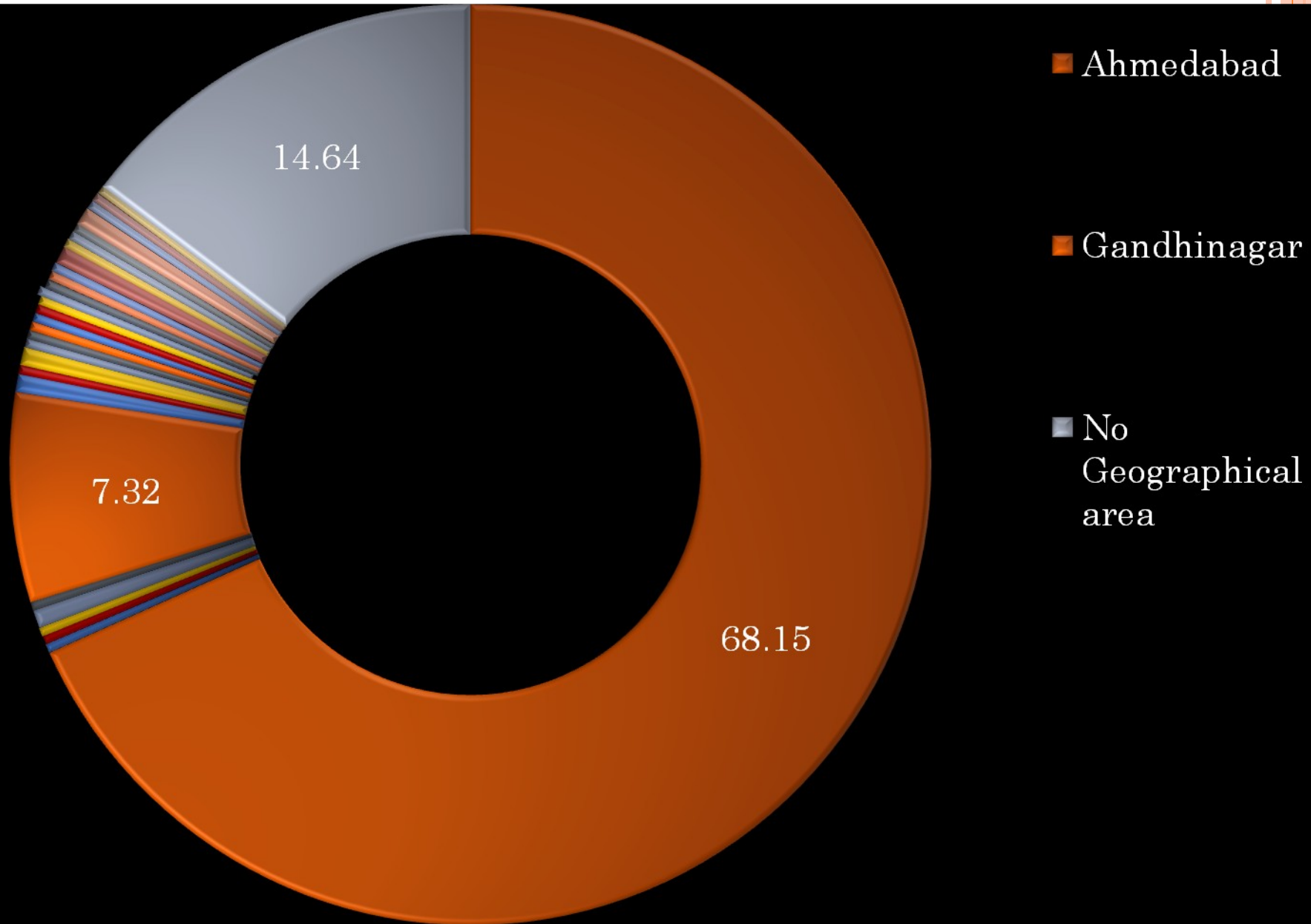
Guide wise No. of Dissertations



RESEARCH METHODS USED



GEOGRAPHICAL AREA



CONTENT

○ **Introduction :**

- Define research
- List out objectives
- Scope and limitations of the study
- Mentioned method of research
- Data collection method, tools and techniques of data analysis
- Hypothesis

○ **Literature reviewed**

○ **Detailed information regarding the problem of research**

○ **Analysis of gathered data**

○ **Conclusion and recommendation**



CONTENT

CONT...

- **Conclusion and recommendation:**
 - Explain set objectives one by one
 - List out some recommendations after the analysis of data
 - Suggest some broad area of further research



PROBLEMS FACED BY STUDENTS:

- Parallel teaching of theory and practical
- Language problem
- Lack of confidence
- No capability to indentify problems (no practical experience of problems)
- unable to formulate the problem
- No clarity about review of literature
- Formulation of Questionnaire is challenging task

Continued...



PROBLEMS FACED BY STUDENTS:

- Shyness (major barrier for data collection)
- Application of statistical analysis is not possible in many cases (no background)
- Not clear about references and style manual
- Confused about term – ‘References’ / ‘Bibliography’
- Least priority for LIS



STUDENTS' APTITUDE TOWARDS RESEARCH

- In beginning they wander
- Hard working (sometimes in wrong directions)
- Spent lot of time to search relevant & readymade information
- Spent maximum time to prepare Research Report
- Exited about their own work
- Put maximum efforts to give best of them
- Helpful to each other
- Work wholeheartedly to meetwith the expectations of supervisor



TO CONCLUDE:

- Students are trying their level best
- They need proper and regular guidance
- Supervisors should motivate rather than demoralized
- New area / avenues of research should be discussed and shared among the supervisors of DLIS of various Universities
- Close collaboration and coordination between all DLIS





Thank you