<b>Courses having Local Relevance</b> FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE	Courses having Regional/State Relevance FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE
KNOWLEDGE ORGANISATION, INFORMATION	KNOWLEDGE ORGANISATION, INFORMATION
PROCESSING AND RETRIEVAL (THEORY)	PROCESSING AND RETRIEVAL (THEORY)
KNOWLEDGE ORGANISATION, INFORMATION	KNOWLEDGE ORGANISATION, INFORMATION
PROCESSING AND RETRIEVAL (PRACTICAL)	PROCESSING AND RETRIEVAL (PRACTICAL)
INFORMATION SOURCES (THEORY)	INFORMATION SOURCES (THEORY)
INFORMATION TECHNOLOGY: BASICS	INFORMATION TECHNOLOGY: BASICS
INFORMATION TECHNOLOGY (PRACTICAL)	INFORMATION TECHNOLOGY (PRACTICAL)
MANAGEMENT OF LIBRARIES AND INFORMATION	MANAGEMENT OF LIBRARIES AND
CENTRES	INFORMATION CENTRES
INFORMATION SYSTEMS AND SERVICES	INFORMATION SYSTEMS AND SERVICES INFORMATION SOURCES AND SERVICES (PRACTICAL)
INFORMATION PROCESSING & RETRIEVAL - UDC & NON-BOOK MATERIALS (PRACTICAL)	INFORMATION PROCESSING & RETRIEVAL - UDC & NON-BOOK MATERIALS (PRACTICAL)
LIBRARY AND USERS	LIBRARY AND USERS
ELECTRONIC INFORMATION SOURCES AND SERVICES	ELECTRONIC INFORMATION SOURCES AND
(OPEN ELECTIVE)	SERVICES (OPEN ELECTIVE)
INFORMATION AND COMMUNICATION	INFORMATION AND COMMUNICATION
INFORMATION RETRIEVAL, PROCESSING AND	INFORMATION RETRIEVAL, PROCESSING AND
REPACKAGING (THEORY)	REPACKAGING (THEORY)
RESEARCH METHODS	RESEARCH METHODS
APPLICATIONS OF INFORMATION TECHNOLOGY	APPLICATIONS OF INFORMATION TECHNOLOGY
(THEORY)	(THEORY)
APPLICATIONS OF INFORMATION TECHNOLOGY	APPLICATIONS OF INFORMATION TECHNOLOGY
(PRACTICAL)	(PRACTICAL)
INFORMATION LITERACY (OPEN ELECTIVE)	INFORMATION LITERACY (OPEN ELECTIVE)
NETWORKING AND INTERNET TECHNOLOGY	NETWORKING AND INTERNET TECHNOLOGY
(THEORY)	(THEORY)
DIGITAL LIBRARY AND MULTIMEDIA (THEORY)	DIGITAL LIBRARY AND MULTIMEDIA (THEORY)

PUBLIC LIBRARY SYSTEM ACADEMIC LIBRARY SYSTEM

SPECIAL LIBRARY SYSTEM

DIGITAL LIBRARIES AND MULTIMEDIA (PRACTICAL) DISSERTATION INTERNSHIP

PUBLIC LIBRARY SYSTEM ACADEMIC LIBRARY SYSTEM

SPECIAL LIBRARY SYSTEM DIGITAL LIBRARIES AND MULTIMEDIA (PRACTICAL) DISSERTATION INTERNSHIP

# Library and Information Science

<b>Courses having National Relevance</b>	<b>Courses having International Relevance</b>
FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE	FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE
KNOWLEDGE ORGANISATION, INFORMATION PROCESSING AND RETRIEVAL (THEORY)	KNOWLEDGE ORGANISATION, INFORMATION PROCESSING AND RETRIEVAL (THEORY)
KNOWLEDGE ORGANISATION, INFORMATION PROCESSING AND RETRIEVAL (PRACTICAL) INFORMATION SOURCES (THEORY) INFORMATION TECHNOLOGY: BASICS	KNOWLEDGE ORGANISATION, INFORMATION PROCESSING AND RETRIEVAL (PRACTICAL) INFORMATION SOURCES (THEORY) INFORMATION TECHNOLOGY: BASICS MANAGEMENT OF LIBRARIES AND INFORMATION
INFORMATION TECHNOLOGY (PRACTICAL) MANAGEMENT OF LIBRARIES AND INFORMATION CENTRES	CENTRES
INFORMATION SYSTEMS AND SERVICES INFORMATION SOURCES AND SERVICES (PRACTICAL)	INFORMATION SOURCES AND SERVICES (PRACTICAL) INFORMATION PROCESSING & RETRIEVAL - UDC & NON- BOOK MATERIALS (PRACTICAL)
INFORMATION PROCESSING & RETRIEVAL - UDC & NON-BOOK MATERIALS (PRACTICAL)	LIBRARY AND USERS ELECTRONIC INFORMATION SOURCES AND SERVICES
LIBRARY AND USERS ELECTRONIC INFORMATION SOURCES AND	(OPEN ELECTIVE)
SERVICES (OPEN ELECTIVE)	INFORMATION AND COMMUNICATION INFORMATION RETRIEVAL, PROCESSING AND
INFORMATION AND COMMUNICATION INFORMATION RETRIEVAL, PROCESSING AND	REPACKAGING (THEORY)
REPACKAGING (THEORY) RESEARCH METHODS	RESEARCH METHODS APPLICATIONS OF INFORMATION TECHNOLOGY (THEORY)
APPLICATIONS OF INFORMATION TECHNOLOGY (THEORY) APPLICATIONS OF INFORMATION	APPLICATIONS OF INFORMATION TECHNOLOGY (PRACTICAL)
TECHNOLOGY (PRACTICAL)	INFORMATION LITERACY (OPEN ELECTIVE)
INFORMATION LITERACY (OPEN ELECTIVE) NETWORKING AND INTERNET TECHNOLOGY	NETWORKING AND INTERNET TECHNOLOGY (THEORY)
(THEORY)	DIGITAL LIBRARY AND MULTIMEDIA (THEORY)
DIGITAL LIBRARY AND MULTIMEDIA (THEORY)	PUBLIC LIBRARY SYSTEM

PUBLIC LIBRARY SYSTEM ACADEMIC LIBRARY SYSTEM

SPECIAL LIBRARY SYSTEM DIGITAL LIBRARIES AND MULTIMEDIA (PRACTICAL) DISSERTATION ACADEMIC LIBRARY SYSTEM SPECIAL LIBRARY SYSTEM

DIGITAL LIBRARIES AND MULTIMEDIA (PRACTICAL)

Courses having Gender Sensitivity Relevance Nil

### Department of Library and Information Sci

**Courses having Relevance to environment and sustainable development** INFORMATION SYSTEMS AND SERVICES

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#### Courses having Relevance Professional Ethics and Human Values FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE

MANAGEMENT OF LIBRARIES AND INFORMATION CENTRES INFORMATION SYSTEMS AND SERVICES LIBRARY AND USERS ELECTRONIC INFORMATION SOURCES AND SERVICES (OPEN ELECTIVE) INFORMATION AND COMMUNICATION INFORMATION RETRIEVAL, PROCESSING AND REPACKAGING (THEORY) **RESEARCH METHODS** INFORMATION LITERACY (OPEN ELECTIVE) NETWORKING AND INTERNET TECHNOLOGY (THEORY) DIGITAL LIBRARY AND MULTIMEDIA (THEORY) PUBLIC LIBRARY SYSTEM ACADEMIC LIBRARY SYSTEM SPECIAL LIBRARY SYSTEM DIGITAL LIBRARIES AND MULTIMEDIA (PRACTICAL)

## Department of Studies in Statistics

		Name of the Programme
Course	<b>Course Code</b>	_
Liner Algebra	PG86T101	M.A/M.Sc
Probability Theory	PG86T102	M.A/M.Sc
Theory of Sampling	PG86T103	M.A/M.Sc
Programming in C and Simulation	PG86T104	M.A/M.Sc
Probability Distributions	PG86T201	M.A/M.Sc
Theory of Point Estimation	PG86T202	M.A/M.Sc
Demography	PG86T203A	M.A/M.Sc
Actuarial Statistics	PG86T203B	M.A/M.Sc
Statistical Methods	PG86T203C	M.A/M.Sc
	PG86T301	1
Elementary Stochastic Processes		M.A/M.Sc
Testing Hypotheses	PG86T302	M.A/M.Sc
Statistical Oriented R- Programming	PG86T303	M.A/M.Sc
Operations Research	PG86T304A	M.A/M.Sc
Econometrics	PG86T304B	M.A/M.Sc
Applied Statistics	PG86T304C	M.A/M.Sc
Multivariate Analysis	PG86T401	M.A/M.Sc
Linear Models	PG86T402	M.A/M.Sc
SQC & Reliability Theory	PG86T403	M.A/M.Sc
Project	PG86T404	M.A/M.Sc
Research and Teaching Methodology	MPHIL8601	M.Phil
Nonparametric Inference	MPHIL8602A	M.Phil
Stochastic Models in Epidemiology	MPHIL8602B	M.Phil
Reliability Theory	MPHIL8602C	M.Phil
Research Methodology	PH8601	Ph.D
Cognate/ Core Subject: Statistics	PH8602	Ph.D
Reliability Theory	PH8603A	Ph.D
Survival Models	PH8603B	Ph.D
Inferential Procedures And Applications	PH8603C	Ph.D
Applied Stochastic Models	PH8603D	Ph.D
Epidemic Models And Stochastic Modelling Of	PH8603E	1
Epidemics		Ph.D
Stochastic Methods In Actuarial Science And	PH8603F	
Spatial Econometrics		Ph.D
Extreme Value Theory	PH8603G	Ph.D
Technical Demography	РН8603Н	Ph.D
Stochastic Modeling And Optimal Control	PH8603I	Ph.D

### Activities with direct bearing on Employability / entrepreunership Skills development relevance of Course

They learn skills of vector and matrix algebra
They learn LLNs and CLTs
Helps in conducting surveys
Helps to write programs for analyses
They learn various probability distributions
They learn various estimation procedures
Helps to measure demography aspects
Helps to finance and insurance aspects
They learn various statistical techniques
Helps in giving consultancy in stochastic
applicationsapplications
They study various test procedures
Learn using R to write programs
Learn heuristic models for consultancy
Learn various econometrics models
They learn various statistical applications
Learn various applications of MA
Helps to use various statistical models
Learn SQC and reliability techniques
Helps learning applications of statistical tools
Learn teaching and research methodologies
Learn non-parametric techniques
Helps in learning epidemic models
Learn various reliability techniques
Learn various research methods and applications
Learn statistical concepts and their applications
Learn various reliability techniques
Learn various survival models
Learn various inferential procedures
Learn using applicability of stochastic models
Learn applicability of stochastic epidemic models
Learn applicability of stochastic and spatio-
econometric models
Learn applications of EVT
Learn the applications demographic techniques
Learn formulation of stochastic modeling