

LIST OF OPEN ELECTIVE COURSES

MANGATTUPARAMBA CAMPUS

❖ Dept. of Information Science and Technology

Course Title

- Principle of Programming & Numerical Methods
- Java Programming
- Machine Learning
- Foundations in Data science
- Digital Signal Processing
- Quantum Computing and Information Theory
- Design and Analysis of Algorithms

❖ Department of Mathematical sciences

Course Title

- Probability Theory
- Basic Topology and Modern Analysis
- Basic Algebra
- Basic Linear Algebra
- Basic Differential Equations
- Basic Real Analysis
- Basic Topology
- Applied Fuzzy Topology

❖ Department of Statistical Sciences

Course Title

- Statistical Methods Using R and SPSS
- Stochastic Processes
- Applied Regression Analysis
- Bayesian Computing with R
- Mixture Regression Models
- Statistical Quality Control

❖ School of Behavioral Sciences Kannur University

Course Title

- "Understanding Human Behavior" with 4 credits during the fourth semester.

❖ Department of Wood Science & Technology

Course Title

- Wood and Climate change Mitigation

❖ Department of History and Heritage Studies.

Course Title

- Digital Humanities
- History of Contemporary India

❖ Department of Environmental Studies

Course Title

- Fundamentals of Environmental Science.

DHARMASALA CAMPUS

❖ School of Pedagogical Sciences

Course Title

- Guidance and counseling
- Educational evaluation
- Advanced educational technology
- Educational management, planning and financing
- Early childhood care and education
- Higher education
- Non formal education
- Inclusive education
- Education for human rights and values
- Environmental education

- Comparative education

Dr. JANAKI AMMAL CAMPUS

❖ School of English and Foreign Language

Course Title

- Academic Writing

❖ Department of Anthropology

Course Title

- Foundations in Anthropology
- Anthropology of Tourism
- Anthropology of Disasters
- Business and Corporate Anthropology
- Urban Anthropology

❖ Department of Management Studies

Course Title

- Business Law
- Business Fundamentals
- E-Commerce
- Project Management
- Basic Business Analytics using R
- Entrepreneurship Development

❖ School Of Legal Studies (L L.M PROGRAM)

Course Title

- Cyber Crimes
- Banking Law
- Consumer Protection Law
- Carriage of Goods by Sea

SWAMI ANANDATHEERTHA CAMPUS

❖ Department of Physics

Course Title

- PHOTOVOLTAIC ENERGY CONVERSION
- NANOSCIENCE AND TECHNOLOGY
- ENERGY PHYSICS

❖ Department of Chemistry

Course Title

- Contemporary Chemistry (3 Credits, IVth semester)

❖ Department of Geography(Fifth semester)

Course Title

- Kerala- Environment and Development
- Geography and Disaster Management: Kerala perspective
- Urban Development and Management

❖ Department of Music

Course Title

- Classical Music and Popular Music in India(Theory)
- Nottu Swaras of Muthuswamy Deekshithar(Practical)
- Historical perspectives of the musical culture of Kerala(Theory)
- Patriotic Compositions (Practical)
- Opera Compositions & Semi Classical Compositions (Practical)
- Music Composing (Practical)

Dr. P K RAJAN MEMORIAL CAMPUS

❖ Department Of Malayalam

Course Title

- Creative Writing: Theory and Practice

❖ Department of Hindi

Course Title

- II semester : MAHIN 02O 01 Indian Literature
- III semester : MAHIN 03O 02 Cyber Hindi
- IV Semester : MAHIN 04O 03 Special Author : Premchand

❖ MBA CENTRE

Semester	Marketing	Finance	Human Resource Management
III	Consumer Behavior	Financial Markets and Institutions	Training and Development: Systems & Practices
	Sales and Distribution Management	Cost Systems and Control	Compensation Management
IV	Advertising and Brand Management	International Financial Management	Strategic and International Human Resource Management
	Service Marketing	Mergers, Acquisitions and Corporate Restructuring	Industrial Relations and Labour Laws

MANANTHAVADY CAMPUS

❖ Department of Zoology

Course Title

- REMOTE SENSING AND GIS FOR LIFE SCIENCES
- STATISTICS FOR BIOLOGISTS

❖ Department of Tribal and Rural Studies

Course Title

- INDIAN POPULATION

THAVAKKARA CAMPUS

❖ Department of Library and Information Science

Course Title

- Open Elective Course in the Second Semester
- Library and Information Search and Retrieval.