MANONMANIAM SUNDARANAR UNIVERSITYTIRUNELVELI
– 627 012

[with effect from the Academic year 2016 - 2017onwards]

Ph.D COURSE WORK PAPERS

ZOOLOGY

SUBJECT CODE	TITLE OF THE SUBJECT
ACWZO01	Advanced Research Methodology
ACWZO02	Fisheries and Aquaculture
ACWZO03	Advances in Entomology
ACWZO04	Pollution and Toxicology
ACWZO05	Pharmaceuticals and Neutraceuticals
ACWZO06	Freshwater habitat and Ecology
ACWZO07	Microbiology and Microbial Techniques
ACWZO08	Immuno and Biochemical Techniques
ACWZO09	Marine Biodiversity and wildlife
ACWZO10	Marine Bio-resources, Utilization threats and Management
ACWZO11	Integrated Ocean Management
ACWZO12	Animal Biotechnology and Molecular Biology
ACWZOP	Mini Project

HISTORY

SUBJECT CODE	TITLE OF THE SUBJECT
ACWHS01	Historical Methods and Research
ACWHS02	State and Society in Medieval India
ACWHS03	Contemporary History of India (1947 – 1991 A.D)
ACWHS04	Socio – Cultural History of Tamil Nadu (1916 -1967A.D)
ACWHS05	Social Movements in Tamil Nadu (1900 -2000 A.D)
ACWHS06	Local History (Kanyakumari, Thoothukudi and Tirunelveli Districts)
ACWHS07	Great Thinkers of Modern India
ACWHS08	Ecological History of India (1865 – 2000 A. D)
ACWHS09	Women's Movement in India (1885 – 1985 A. D)
ACWHS10	State and Society in Ancient India upto Harsha
ACWHS11	Human Rights In India (1945 – 1995 A. D)
ACWHS12	History of Art and Architecture in Tamil Nadu upto 1947 A.D
ACWHS13	Archaeology and Epigraphy: Priciples and Methods
ACWHS14	Economic History of India (1800 -1947A.D)
ACWHSP	Project

PHYSICS

SUBJECT CODE	TITLE OF THE SUBJECT
ACWPH01	Materials Science
ACWPH02	Nanomaterials
ACWPH03	Space Physics
ACWPH04	Crystal Growth
ACWPH05	Thin Film
ACWPH06	Electronic Structure calculation
ACWPH07	Non Linear Dynamics
ACWPH08	Medical Physics
ACWPH09	Radiation Physics
ACWPH10	Alternative Energy Conversion Devices
ACWPH11	Lasers and Applications
ACWPH12	Advanced Materials and Processes
ACWPH13	Introduction to nonlinear optics and its Applications
ACWPH14	Non – Conventional Energy Resources
ACWPH15	Design of Photo – Voltaic systems
ACWPH16	Research and Teaching Methodology
ACWPH17	Advanced Physics
ACWPHP	Mini Project

MATHEMATICS

SUBJECT CODE	TITLE OF THE SUBJECT
ACWMA01	Commutative Algebra
ACWMA02	Advanced Analysis
ACWMA03	Banach Algebra and Spectral Theory
ACWMA04	Advanced Graph Theory
ACWMA05	Harmonic Analysis
ACWMA06	Stochastic Modeling
ACWMA07	Wavelets
ACWMA08	Theory of Near - Rings
ACWMA09	Advanced Calculus
ACWMA10	Algebraic Graph Theory
ACWMA11	Combinatorial theory
ACWMA12	Advanced Domination Theory in Graphs
ACWMA13	Graph Reconstruction Theory
ACWMA14	Algebraic Topology
ACWMA15	Research and Teaching Methodology
ACWMAP	Mini Project
ACWMA16	Fixed Point Theory and Its Applications
ACWMA17	Graphs From Algebraic Structures
ACWMA18	Research Topics in Graph Theory
ACWMA19	Advanced Operations Research and Fuzzy Sets
ACWMA20	Centrality and Convexity in Graphs
ACWMA21`	Extensions in Pebbling in Graphs
ACWMA22	Labeling Techniques in Graphs
ACWMA23	Pebbling in Graphs
ACWMA24	Queueing and Inventory Models

SUBJECT CODE	TITLE OF THE SUBJECT
ACWCS01	Research and Teaching Methodology
ACWCS02	Recent Research Topics in Computing
ACWCS03	Network and Information Security
ACWCS04	Advanced Wireless Network Architecture
ACWCS05	Software Defined Networks
ACWCS06	Internet of Things (IoT)
ACWCS07	Digital Video Acquisition and Analysis
ACWCS08	Pattern Recognition
ACWCS09	Video Data Management and Information Retrieval
ACWCS10	Advanced Digital Image Processing
ACWCS11	Data Mining and Data Warehousing
ACWCS12	Big Data Analytics
ACWCS13	Deep Learning
ACWCS14	Machine Learning Techniques
ACWCS15	Cloud Computing
ACWCS16	Bio-Inspired Computing
ACWCS17	Multi-core Architectures
ACWCSP	Mini Project

CHEMISTRY

Sl.NO.	SUBJECT CODE	TITLE OF THE SUBJECT
1.	ACWCH01	Analytical Methods and Instrumentation
2.	ACWCH02	Corrosion Science and Engineering
3.	ACWCH03	Research and Teaching Methodology
4.	ACWCH04	Advanced Scientific Techniques in Chemical Analysis
5.	ACWCH05	Advanced Topics in Organic Chemistry
6.	ACWCH06	Chromatography
7.	ACWCH07	Advanced Topics in Physical Chemistry
8.	ACWCH08	Adsorption and Catalysis
9.	ACWCH09	Nanomaterials and Their Applications to Solar Energy Conversion
10.	ACWCH10	Phyto-Biosynthesis and Applications of Metal Nanoparticles
11.	ACWCHP	Mini Project
12.	ACWCH11	Heterogeneous Catalysis

ECONOMICS

SUBJECT CODE	TITLE OF THE SUBJECT
ACWEO01	Research Methodology and Statistical Techniques
ACWEO02	Basic Concepts and Theories in Economics
ACWEO03	Agriculture and Rural Development
ACWEO04	Economics of Infrastructure and Development
ACWEO05	Environmental and Resource Economics
ACWEO06	Financial Economics
ACWEO07	Gender Economics
ACWEO08	Health Economics
ACWEO09	International Economics and Policy
ACWEO10	Public Economics and Policy
ACWEO11	Regional Economic Analysis
ACWEO12	Industrial Development
ACWEOP	Mini Project

BOTANY

SUBJECT CODE	TITLE OF THE SUBJECT
ACWBY01	Research and Teaching Methodology
ACWBY02	Advances in Plant Science
ACWBY03	Plant Conservation Biotechnology
ACWBY04	Developmental Botany & Plant Biotechnology
ACWBY05	Phytochemistry and Pharmacognosy
ACWBY06	Bio fertilizers and Plant Responses
ACWBY07	Soil Fertility and Plant Nutrition
ACWBY08	Ecology, Biodiversity and Sustainability
ACWBY09	Taxonomy of Angiosperms
ACWBY10	Plant Anatomy and Reproductive Biology
ACWBY11	Algal Technology
ACWBY12	Bryophyte Systematics and Evolution
ACWBY13	Ethnomedicine
ACWBY14	Marine Botany
ACWBY15	Vascular Cryptogams
ACWBYP	Mini Project

INFORMATION TECHNOLOGY

SUBJECT CODE	TITLE OF THE SUBJECT
ACWIT01	Research and Teaching Methodology
ACWIT02	Data Sciences and Big Data Analytics
ACWIT03	Advanced Digital Signal and Image Processing
ACWIT04	Modern Communication Systems
ACWIT05	Pervasive, Grid and Cloud Computing
ACWIT06	Engineering Research Methodology
ACWIT07	Pattern Recognition and Image Analysis
ACWIT08	Cloud Computing
ACWIT09	Computing for Data Analytics
ACWIT10	Big Data Analytics
ACWIT11	Foundations of Information Security
ACWIT12	Introduction to Digital Forensics
ACWIT13	Advanced Information Security
ACWIT14	Computing Techniques For Cancer Analytics
ACWIT15	Remote Sensing and Image Interpretation
ACWIT16	Introduction to Microwave Antenna and Radar Signal Processing
ACWIT17	An Introduction to Data Analytics
ACWIT18	Statistical Learning for Data Analytics
ACWIT19	Machine Learning Algorithms for Data Analytics
ACWIT20	Descriptive and Discovery Analytics
ACWIT21	Advanced Internet of Things
ACWIT22	Cryptography and Network Security
ACWIT23	Advanced Deep Learning for Malware Analysis
ACWIT24	Foundations of Malware Analysis
ACWIT25	Study of Malware Analysis Tools and Dataset
ACWITP	Mini Project

LIBRARY SCIENCE

SUBJECT CODE	TITLE OF THE SUBJECT
ACWLS01	Research Methodology
ACWLS02	Informetrics and Scientometrics
ACWLS03	User Studies in Digital Era
ACWLS04	Information Literacy
ACWLS05	Electronic Resources Management
ACWLS06	Library Automation and Digitilization
ACWLS07	Digital Libraries
ACWLS08	E – Learning and Content Development
ACWLS09	Public and Academic Library system
ACWLS10	Marketing of Information Products and Services
ACWLSP	Mini Project

MICROBIOLOGY

SUBJECT CODE	TITLE OF THE SUBJECT
ACWMB01	Advanced Research Methodology
ACWMB02	Advanced Bioinstrumentation
ACWMB03	Microbial Probiotics and Prebiotics
ACWMB04	Synthetic Biology and its Applications
ACWMB05	Nanobiotechnology and Application
ACWMB06	Microbial Drug Discovery and Management of Drug Resistance
ACWMB07	Microbes and Clean Environment
ACWMB08	Microbiome, Metagenomics and Molecular Techniques

ACWMB09	Advanced Marine Microbiology and Extremophiles
ACWMB10	Emerging and Re-emerging Microbial Infectious Diseases in India
ACWMB11	Microbial Product Development and Patenting
ACWMB12	Bioentrepreneurship and STARTUPS
ACWMBP	Mini Project

BIOTECHNOLOGY

SUBJECT CODE	TITLE OF THE SUBJECT
ACWBT01	Advanced Research Methodology
ACWBT02	Advanced Molecular Biology
ACWBT03	Advanced Bioinformatics
ACWBT04	Natural Products
ACWBT05	Advances in Microbial Biotechnology
ACWBT06	Molecular Toxicology
ACWBT07	Tissue Culture
ACWBTP	Mini Project

ENGLISH

Subject Code	Title of the Subject
ACWEN01	Research Methodology
ACWEN02	Rhetorics & Stylistics
ACWEN03	Indian Aesthetics and Poetics
ACWEN04	Comparative Literary Studies
ACWEN05	Theories and Practices of English Language Teaching
ACWEN06	Translation Studies
ACWEN07	Psychoanalytic Studies
ACWEN08	Gender Studies
ACWEN09	Cultural Studies: Theory & Practice
ACWEN10	Green Studies
ACWEN11	Indigenous Literature
ACWEN12	Postcolonial Literature
ACWEN13	Diasporic Studies
ACWEN14	American Studies
ACWEN15	Media and Literature
ACWENP	Mini Project

COMMERCE

Sub Code	Title of the Subject
ACWCO01	Teaching and Research methodology
ACWCO02	Human Resource Management
ACWCO03	Industrial relations and Labour Welfare
ACWCO04	Stress Management
ACWCO05	Training and Development
ACWCO06	Entrepreneurship Development
ACWCO07	Business Ethics and corporate Governance
ACWCO08	Banking theory Law and Practice
ACWCO09	Security Analysis and portfolio Management
ACWCO10	Merchant Banking and Financial services
ACWCO11	International Trade
ACWCO12	International Finance
ACWCO13	Financial Management
ACWCO14	Accounting for Financial decision making
ACWCO15	Indian Financial System
ACWCO16	Customer Relationship Management
ACWCO17	Marketing Management
ACWCO18	Supply chain Management
ACWCO19	Integrated Marketing Communication
ACWCO20	Rural Marketing
ACWCO21	International Marketing
ACWCO22	Consumer Behaviour
ACWCO23	Service Marketing
ACWCOP	Mini Project

MANAGEMENT

Sub Code	Title of the Subject
ACWMS01	Research and Teaching Methodology
ACWMS02	Competencies for Excellence
ACWMS03	Contemporary Issues in Finance
ACWMS04	Contemporary Issues in Managing Human Resources
ACWMS05	Contemporary Issues in Marketing
ACWMS06	Business Analytics
ACWMS07	Entrepreneurship Ecosystem
ACWMS08	Corporate Financial Analysis
ACWMS09	Investment Avenues and Investors Behaviour
ACWMS10	Risk Management Techniques
ACWMS11	Human Resource Dynamics
ACWMS12	Perspectives on Knowledge Management
ACWMS13	Digital Marketing
ACWMS14	Rural Marketing Strategies
ACWMS15	Services And Logistics Practices
ACWMSP	Mini Project

SOCIAL WORK

Sub Code	Title of the Subject
ACWSO01	**Core- I** : Advanced Social Work Research and Teaching Methodology
ACWSO02	**Core- II** : Contemporary Social Work
	Project Oriented Electives
ACWSO03	Human Resources Management
ACWSO04	Family & Child Welfare
ACWSO05	Community Development
ACWSO06	Medical and psychiatric Social Work

குறியீட்டு எண்	தாளின் பெயர்
பிரிவு அ	**இப்பிரிவில் ஒன்று கட்டாயம்**
ACWTA01	ஆராய்ச்சி நெறிமுறைகள்
ACWTA02	திறனாய்வு: அடிப்படை, முறைகள், அணுகுமுறைகள்
ACWTA03	இலக்கியக் கொள்கைகளும் கோட்பாடுகளும்
ACWTA04	தமிழில் இலக்கிய வரலாறுகள்
பிரிவு ஆ	**இலக்கணவியல் தாள்கள்** (இலக்கணவியலில் ஆய்வு செய்பவர்கள் தேர்வு செய்ய வேண்டிய தாள்கள்)
ACWTA05	தமிழ் இலக்கண வரலாறு
ACWTA06	எழுத்திலக்கணக் கோட்பாடுகளும் முன்னோடிகளும்
ACWTA07	சொல்லிலக்கணக் கோட்பாடுகளும் முன்னோடிகளும்
ACWTA08	செய்யுளியல் கோட்பாடுகளும் முன்னோடிகளும்
பிரிவு இ	**இலக்கியவியல் தாள்கள்** (இலக்கிய ஆய்வுகள் செய்வோர் கற்க வேண்டிய அடிப்படைத் தாள்கள்)
ACWTA09	தமிழில் கவிதையியல் பார்வைகள்
ACWTA10	தமிழில் கதையியல் பார்வைகள்
ACWTA11	தமிழில் அரங்கியல் பார்வைகள்
ACWTA12	இலக்கிய வடிவங்களும் வகைகளும்
பிரிவு ஈ	**பண்பாட்டியல் தாள்கள்** (இலக்கியம் / பண்பாடு / ஊடகம் ஆகியவற்றை இணைத்துப் பேசும் ஆய்வுகளைத் தேர்வு செய்யும் ஆய்வாளர்கள் கற்க வேண்டிய அடிப்படைத்தாள்கள்
ACWTA13	இலக்கியமும் பண்பாட்டு மானிடவியலும்
ACWTA14	தமிழ் வரலாறு : அரசியல், சமயம், தத்துவம், பொருளியல்
ACWTA15	பண்பாட்டு இயக்கங்களும் தமிழ் இலக்கியங்களும்
ACWTA16	ஊடகவியலும் பண்பாடும்
பிரிவு உ	**நாட்டார் வழக்காற்றுக்களைத் தேர்வு செய்யும் ஆய்வாளர்கள் கற்க வேண்டிய அடிப்படைத்தாள்கள்**

ACWTA17	பனுவலாக்கக் கோட்பாடு
ACWTA18	நிகழ்த்துதல் மரபுகளும் கோட்பாடும்
ACWTA19	இனவரைவியல் களஆய்வு
ACWTAP	திட்டஏடு
	பாடத்திட்ட அமைப்பு: 1. இலக்கிய மானிடவியலில் சான்றிதழ்
ACWTA20	பண்பாட்டு மானிடவியல்
ACWTA21	இலக்கிய மானிடவியல்
ACWTA22	பண்பாட்டு இயக்கங்களும் இலக்கியங்களும்
	பாடத்திட்ட அமைப்பு: 2. நாட்டார் வழக்காற்றியலில் சான்றிதழ்
ACWTA23	நாட்டார் வழக்காற்றியல் அடிப்படைகளும் பனுவலாக்கக் கோட்பாடுகளும்.
ACWTA24	நிகழ்த்துதல் மரபுகளும் கோட்பாடுகளும்.
ACWTA25	இனவரைவியல் கள ஆய்வு

EDUCATION (2018-19)

Sl. No.	Subject Code	Subject Title
1.	ACWED01	Perspectives In Higher Education
2.	ACWED02	Teacher Education across the World
3.	ACWED03	Cognitive Psychology
4.	ACWED04	Educational Studies
5.	ACWED05	Education at Elementary Level
6.	ACWED06	Education at Secondary and Higher Secondary Levels
7.	ACWED07	Educational Sociology
8.	ACWED08	Educational Statistics
9.	ACWED09	ICT in Education
10.	ACWED10	Curriculum Studies
11.	ACWED11	Teacher Education - I
12.	ACWED12	Education for Differently Abled
13.	ACWED13	Educational Policy, Planning & Financing
14.	ACWED14	Teacher Education - II
15.	ACWED15	Educational Evaluation
16.	ACWED16	Behaviour Modification
17.	ACWED17	Psychotherapy
18.	ACWED18	Psychology of Addiction
19.	ACWEDP	Mini Project

Sl. No.	Subject Code	Title
1.	ACWED04	Educational Studies
2.	ACWED08	Educational Statistics
3.	ACWED10	Curriculum Studies
4.	ACWED13	Educational Policy, Planning & Financing
5.	ACWED15	Educational Evaluation
6.	ACWEDP	Mini Project
7.	ACWED19	Applications of Educational Psychology
8.	ACWED20	Prospects of Elementary Education
9.	ACWED21	Prospects of Secondary Education
10.	ACWED22	Organisation and Administration of Teacher Education
11.	ACWED23	Perspectives, Issues and Research in Teacher Education (e-PG Pathshala)
12.	ACWED24	Andragogy of Education
13.	ACWED25	Antiquity, Politics and Economics of Education
14.	ACWED26	Technology Blended Education
15.	ACWED27	Inclusive Education
16.	ACWED28	Environmental Education
17.	ACWCRP	Research and Publication Ethics

Sl. No.	Subject Code	Course
1	ACWST01	Research Methodology
2	ACWST02	Advanced Sampling Techniques
3	ACWST03	Advanced Design of Experiments
4	ACWST04	Advanced Statistical Quality Control
5	ACWST05	Bayesian Inference
6	ACWST06	Statistical Inference in Econometrics
7	ACWST07	Stochastic Modeling and Its Applications
8	ACWST08	Markov Chains and Their Applications
9	ACWST09	Time Series Analysis and Its Applications
10	ACWST10	Advanced Operations Research
11	ACWST11	Reliability Theory and Its Applications
12	ACWST12	Data Mining Methods and Their Applications
13	ACWST13	Categorical Data Analysis
14	ACWSTP	Mini Project

ENVIRONMENTAL SCIENCE (2018-19)

S.No	Sub Code	Course
1.	ACWES01	Environmental Pollution and Toxicology
2.	ACWES02	Instrumentation and Methodology for Environmental Analysis
3.	ACWES03	Environmental Chemistry
4.	ACWES04	Waste Recycling and Resource Recovery Technology
5.	ACWES05	Fundamental Chemistry
6.	ACWES06	Environmental Nanoscience
7.	ACWES07	Environmental Microbiology
8.	ACWES08	Pollution Control Engineering and Bioremediation
9.	ACWES09	Solid and Hazardous Waste Management
10.	ACWES10	Introduction to Nanoscience
11.	ACWES11	Synthesis of Nanomaterials
12.	ACWES12	Characterization techniques for Nanomaterials
13.	ACWES13	Methods of Nanofabrication
14.	ACWES14	Nanomedicine
15.	ACWES15	Nanocomposite
16.	ACWES16	Nanobiotechnology
17.	ACWES17	Environmental Pollution Control
18.	ACWES18	Research and Teaching Methodology
19.	ACWES19	Agricultural Entomology and Pest Management
20.	ACWES20	Sustainable Agriculture
21.	ACWES21	Ecofriendly Bioproducts
22.	ACWES22	River Ecosystem Ecology
23.	ACWES23	Restoration Ecology And Management
24.	ACWES24	Biostatistics and Science Writing
25.	ACWES25	Freshwater Ecology
26.	ACWES26	Biological Invasions and Management
27.	ACWESP	Mini Project

Physical Education (2018-19)

Sl.No.	Sub Code	COURSE
1	ACWPE01	RESEARCH METHODOLOGY AND STATISTICS IN PHYSICAL EDUCATION
2	ACWPE02	SPORTS TECHNOLOGY
3	ACWPE03	GENERAL THEORY AND METHODS OF TRAINING
4	ACWPE04	HUMAN PERFORMANCE ASSESSMENT AND EVALUATION
5	ACWPE05	SPORTS PHYSIOLOGY AND KINESIOLOGY
6	ACWPE06	SPORTS PSYCHOLOGY AND SOCIOLOGY
7	ACWPE07	SPORTS MANAGEMENT AND MARKETING
8	ACWPE08	INFORMATION AND COMMUNICATION TECHNOLOGY IN SPORTS
9	ACWPE09	SPORTS BIOMECHANICS AND ERGONOMICS
10	ACWPE10	SPORTS MEDICINE AND REHABILITATION
11	ACWPE11	ADAPTED PHYSICAL EDUCATION
12	ACWPE12	PRINCIPLES OF MOTOR DEVELOPMENT
13	ACWPE13	PRINCIPLES OF YOGIC SCIENCES
14	ACWPE14	GAME OF SPECIALIZATION
15	ACWPEP	MINI PROJECT

Criminology and Criminal Justice (2018-19)

Sl. No.	Sub Code	Title of the Subjects
1.	ACWCJ01	Principles of Criminology & Criminal Justice Administration
2.	ACWCJ02	Police Administration
3.	ACWCJ03	Penology and Corrections
4.	ACWCJ04	Indian Penal Code, Criminal Procedure and Evidence
5.	ACWCJ05	Theoretical Criminology
6.	ACWCJ06	Victimology and Victim Assistance
7.	ACWCJ07	Fundamentals of Research Methods and Statistical Applications
8.	ACWCJ08	Psychology of Crime and Criminal behavior
9.	ACWCJ09	Forensic Science and Forensic Medicine
10.	ACWCJP	Mini Project

MARINE BIOTECHNOLOGY (2018-19)

Sl.No.	Sub Code	Subject Title
1	ACWMY01	Nanoscience and Nanobiotechnology
2	ACWMY02	Marine Biofouling
3	ACWMY03	Marine Natural Products
4	ACWMY04	Bioethics and Biosafety
5	ACWMY05	Extremophiles
6	ACWMY06	Animal Cell Culture Technology
7	ACWMY07	Marine Pharmacology
8	ACWMY08	Research Methodology
9	ACWMY09	Marine Toxicology
10	ACWMY10	Marine Genomics & Proteomics
11	ACWMY11	Marine Planktology
12	ACWMYP	Mini Project

COMMUNICATION (2018-19)

S.No.	Course Code	Course
1	ACWMC01	Research Methods in Communication
2	ACWMC02	Media Uses and Effects
3	ACWMC03	Journalism
4	ACWMC04	Semiotics
5	ACWMC05	Development Communication
6	ACWMC06	New Media Studies
7	ACWMC07	Media, Gender and Human Rights
8	ACWMC08	Film Studies
9	ACWMC09	Media Audience Studies
10	ACWMCP	Mini Project

SOCIOLOGY (2018-19)

S.No.	Course Code	Course
1	ACWSY01	Advanced Sociological Research
2	ACWSY02	Advanced Sociological Theory
3	ACWSYP	Mini Project.

SOCIOLOGY (2021-22 onwards)

Sl. No.	Subject Code	Title
1.	ACWSY03	Methodological Perspectives and Techniques of Social Research
2.	ACWSY04	Advanced Sociological Theories
3.	ACWSYP	Mini Project
4.	ACWSY05	Environmental Sociology
5.	ACWSY06	Gender and Society
6.	ACWSY07	Industry and Society
7.	ACWSY08	Social Gerontology
8.	ACWSY09	Sociology of Health

GEOTECHNOLOGY (GEO PHYSICS) / GEOLOGY (2018-19)

Sl.No.	Course Code	Course
1.	ACWGT01	Analytical Techniques in Geology
2.	ACWGT02	Coastal Environments
3.	ACWGT03	Groundwater Chemistry
4.	ACWGT04	Engineering Geology
5.	ACWGT05	Geohazards
6.	ACWGT06	Research Methodology
7.	ACWGT07	Geomagnetism
8.	ACWGT08	Geophysical prospecting methods
9.	ACWGT09	Remote Sensing & GIS
10.	ACWGTP	Mini Project

Folklore (2018-19)

S.No	Sub Code	Title of the Paper
1	ACWFL01	Folklore Concepts
2	ACWFL02	Folklore Theories
3	ACWFL03	Folk Art & Culture
4	ACWFL04	Material Culture
5	ACWFL05	Folk Religion & Ritual
6	ACWFL06	Oral History
7	ACWFL07	Performance Studies
8	ACWFL08	Culture Studies
9	ACWFL09	Applied Folklore
10	ACWFL10	Research Methodology for Folklore Studies
11	ACWFLP	Mini - Project

Ph.D Psychology (2020-21 onwards)

Sl.No.	Subject Code	Title
1.	ACWPY01	Research Methodology and Applied Statistics
2.	ACWPY02	Guidance and Counselling Psychology
3.	ACWPY03	Behaviour Modification
4.	ACWPY04	Cognitive Psychology
5.	ACWPY05	Psychotherapeutics
6.	ACWPY06	Psychometry
7.	ACWPYMA	Managing emotions in times of uncertainty and stress (MOOC)
8.	ACWPYMB	Writing in the Sciences (MOOC)
9.	ACWPYP	Mini Project

NUTRITION & DIETETICS (2020-21 onwards)

Sl.No.	Subject Code	Title
1.	ACWND01	Research Methodology and Statistics in Nutrition
2.	ACWND02	Nutrigenomics
3.	ACWND03	Personalized Nutrition and Biohacking
4.	ACWNDMA	Food Microbiology and Food Safety (MOOC)
5.	ACWCRP	Research and Publication Ethics
6.	ACWNDP	Mini Project

Ph.D Course Work Paper - COMMON FOR ALL

Sl.No	SUBJECT CODE	Title
1.	ACWCRP	Research and Publication Ethics