



SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

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Ready for
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 * Affiliated to Thiruvalluvar University, Vellore * Autonomous since 1987

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

Sacred Heart College (Autonomous), Tirupattur District

1.2.1 List of New Courses

M.Sc. Counselling Psychology

| Sem | Code | Title of the Subject | Contact Hrs | Credit | E-hrs | CA | SE | Total |
|--------------------|-----------------------|-----------------------------------|-------------|----------|----------|-----------|-----------|------------|
| Semester I | | | | | | | | |
| I | FC 1 | Introduction to Psychology | 6 | 4 | 3 | 50 | 50 | 100 |
| | FC 2 | Biological Psychology | 6 | 4 | 3 | 50 | 50 | 100 |
| | MC 1 | Life-Span Psychology | 6 | 4 | 3 | 50 | 50 | 100 |
| | MC 2 | Introduction to Counselling | 6 | 4 | 3 | 50 | 50 | 100 |
| | SK 1 | Psychological Testing* | 5 | 3 | 3 | 50 | 50 | 100 |
| | FP 1 | Field Practicum | - | 3 | R/V | 50 | 50 | 100 |
| | CC1 | Healing the Inner Child | - | 2* | Optional | | | |
| | Semester Total | | | | 22+2* | | | |
| Semester II | | | | | | | | |
| II | MC 3 | Research Methodology & Statistics | 6 | 4 | 3 | 50 | 50 | 100 |
| | MC 4 | Psychopathology – I | 6 | 4 | 3 | 50 | 50 | 100 |
| | MC 5 | Theories of Personality | 6 | 4 | 3 | 50 | 50 | 100 |
| | MC 6 | Psychotherapies | 6 | 4 | 3 | 50 | 50 | 100 |
| | FP 2 | Field Practicum | - | 3 | R/V | 50 | 50 | 100 |
| | SI 1 | Summer Internship | - | 4 | Required | | | |
| | CC 2 | Learning Disability | - | 2* | Optional | | | |
| | Semester Total | | | | 23+2* | | | |

| Sem | Code | Title of the subject | Contact Hrs | Credit | E-hrs | CA | SE | Total | |
|---------------------|-----------------------|--|-------------|--------|--------------|----|----|-------|------|
| Semester III | | | | | | | | | |
| III | MC 7 | Psychopathology – II | 6 | 4 | 3 | 50 | 50 | 100 | |
| | MC 8 | Social Psychology | 6 | 4 | 3 | 50 | 50 | 100 | |
| | MC 9 | School Counselling | 6 | 4 | 3 | 50 | 50 | 100 | |
| | MC 10 | Human Rights and Rehabilitation | 6 | 4 | 3 | 50 | 50 | 100 | |
| | ME 1 | Behaviour Modification / Training and Development / Human Resource Development | 5 | 3 | 3 | 50 | 50 | 100 | |
| | FP 3 | Field Practicum | - | 3 | R/V | 50 | 50 | 100 | |
| | CC 3 | Hypnotherapy | - | 2* | Optional | | | | |
| | Semester Total | | | | 22 +2* | | | | 600 |
| Semester IV | | | | | | | | | |
| IV | MC 11 | Positive Psychology | 6 | 4 | 3 | 50 | 50 | 100 | |
| | MC 12 | Family & Couple Counselling | 6 | 4 | 3 | 50 | 50 | 100 | |
| | MC13 | Health Psychology | 6 | 4 | 3 | 50 | 50 | 100 | |
| | ME 2 | Community Psychology/ Psychometry/ Organizational Psychology | 3 | 3 | 3 | 50 | 50 | 100 | |
| | SK 2 | Employability Skills* | 3 | 3 | 3 | 50 | 50 | 100 | |
| | RP | Research Project | - | 5 | R/V | 50 | 50 | 100 | |
| | SI 2 | Summer Internship | - | 4* | Optional | | | | |
| | CC4 | Neuro Linguistic Programming | - | 2* | Optional | | | | |
| | Semester Total | | | | 23+ 4*+2* | | | | 600 |
| | Course Total | | | | 90 + 12* | | | | 2300 |

Sacred Heart College (Autonomous), Tirupattur District

1.2.1 List of New Courses

Department: M.Sc. Counseling Psychology

| S.No | Course Code | Course Name |
|-------------|--------------------|-----------------------|
| 1. | MSY131T | Biological Psychology |

Semester I

Biological Psychology

BIOLOGICAL PSYCHOLOGY (FC-2)

I MSC (COUNSELLING PSYCHOLOGY)

CODE: MSY131T

UNIT I - Introduction to biological Psychology:

Defining Biopsychology, Origins of Biopsychology, Nature and Scope of biopsychology, divisions of Biological Psychology, Scanning Methods- CT, MRI, PET; Electrophysiological recording- EMG, EEG AEP.

UNIT II - Neuron structure and function:

The neuron: Structure of the neuron, types of Neurons; Neural Impulse: Neural impulse Cycle: membrane potential, resting potential, action potential; conduction across the length of a neuron and conduction across the synapse; Neurotransmitters and the nervous system - acetylcholine, dopamine, norepinephrine & GABA

UNIT III - Structure and Functions of Nervous system:

Major Division of Nervous System: The Central Nervous System: Spinal cord - structure and function, The Brain - structure and function. The Peripheral Nervous system: Structure and function, The Somatic Nervous system - structure and function; The Autonomic Nervous System-Structure & function

UNIT IV - The Endocrine System:

Endocrine Glands: Structure, Location and Functions. Ingestive Behaviour: Neural Mechanisms of Hunger and Thirst. Physiological mechanisms of Sleep and Waking; Stages and Types of sleep; Sleep Disorders.

UNIT V - Biopsychology of Emotions, Learning and Amygdala:

Role of hippocampus, limbic system in emotions. Role of Hippocampus and cerebellum in learning. Amnesia; Definition, different forms of Amnesia.

REFERENCES BOOKS:

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2. Carlson, Neil R. (2005) Foundations of Physiological Psychology, 6th ed. Pearson Education and Dorling Kindersley (India): New Delhi.
3. Levinthal, C.R. (1991) Introduction to Physiological Psychology. New Jersey: Prentice Hall.
4. Morgan, T.H. and Stellar, A. (1965). Physiological Psychology. New York: McGraw Hill.
5. Pinel, John P.J. (2006) Biopsychology 6th ed. Pearson Education Inc. and Dorling Kindersley (India): New Delhi.
6. Gazzaniga, M.S. Lvry, R.B. and Mangun, G.R.(2002) Cognitive Neuroscience : The Biology of the mind 2nd Edition. New York :W.W. Norton & Company, Inc.
7. Graham, R.B. (1990) Physiological Psychology. California: Wadsworth.
8. Kalat, J.N. (2001) Biological Psychology. California: Wadsworth.
9. Leukel, F. (1985). Introduction to Physiological Psychology. New Delhi: CBS Publishers.

