



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES

M.S. Ramaiah University of Applied Sciences

Programme Structure and Course Details

Of

B.Sc. (Hons.) in Psychology

Programme Code: 416

2022 onwards

Administrator
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

M.S. Ramaiah University of Applied Sciences

School of Social Sciences

Department of Psychology

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

University's Vision, Mission and Objectives

The M. S. Ramaiah University of Applied Sciences (MSRUAS) will focus on student-centric professional education and motivates its staff and students to contribute significantly to the growth of technology, science, economy and society through their imaginative, creative and innovative pursuits. Hence, the University has articulated the following vision and objectives.

Vision

MSRUAS aspires to be the premier university of choice in Asia for student centric professional education and services with a strong focus on applied research whilst maintaining the highest academic and ethical standards in a creative and innovative environment

Mission

Our purpose is the creation and dissemination of knowledge. We are committed to creativity, innovation and excellence in our teaching and research. We value integrity, quality and teamwork in all our endeavors. We inspire critical thinking, personal development and a passion for lifelong learning. We serve the technical, scientific and economic needs of our Society.

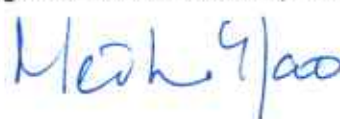
Objectives

1. To disseminate knowledge and skills through instructions, teaching, training, seminars, workshops and symposia in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to equip students and scholars to meet the needs of industries, business and society
2. To generate knowledge through research in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to meet the challenges that arise in industry, business and society
3. To promote health, human well-being and provide holistic healthcare
4. To provide technical and scientific solutions to real life problems posed by industry, business and society in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences
5. To instill the spirit of entrepreneurship in our youth to help create more career opportunities in the society by incubating and nurturing technology product ideas and supporting technology backed business
6. To identify and nurture leadership skills in students and help in the development of our future leaders to enrich the society we live in
7. To develop partnership with universities, industries, businesses, research establishments, NGOs, international organizations, governmental organizations in India and abroad to enrich the experiences of faculties and students through research and developmental programmes



Registrar

M.S. Ramaiah University of Applied Sciences
Approved by 26th AGM July 2022
Bangalore - 560084



Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560084

Faculty	Social Sciences
Department	Psychology
Programme Code	416
Programme Name	B.Sc. (Hons) in Psychology
Dean of the Faculty	
Head of the Department	

1. **Title of the Award:** B.Sc. (Hons) in Psychology
2. **Mode of Study:** Full-Time
3. **Awarding Institution /Body:** M. S. Ramaiah University of Applied Sciences, Bengaluru
4. **Joint Award:** Not Applicable
5. **Teaching Institution:** School of Social Sciences, M. S. Ramaiah University of Applied Sciences, Bengaluru
6. **Date of Programme Specifications:** July 2022
7. **Date of Programme Approval by the Academic Council of MSRUAS:** 14-July-2022
8. **Next Review Date:** June 2026
9. **Programme Approving Regulating Body and Date of Approval:** Academic Council of MSRUAS, 14-July-2020
10. **Programme Accredited Body and Date of Accreditation:** Not Applicable
11. **Grade Awarded by the Accreditation Body:** Not Applicable
12. **Programme Accreditation Validity:** Not Applicable
13. **Programme Benchmark:** Not Applicable

14. Rationale for the Programme

B.Sc. (Hons.) in Psychology is an undergraduate honours degree programme designed to expose students to advanced concepts, developments, and techniques in the realm of psychology. The programme's curriculum is based on applied learning, learner-centric pedagogy, a research-driven curriculum that mainly focuses on the mastery of basic principles, advanced concepts, developments, and techniques in psychology.

The curriculum is outcome-based, and it imbibes required theoretical concepts and practical skills in the domain. By undergoing this programme, students develop application-oriented learning skills, critical, analytical thinking, and problem-solving abilities for a smooth transition from academic to the real-life work environment.

15. Programme Mission

B.Sc. (Hons.) in Psychology is an undergraduate degree programme designed to expose students to advanced concepts, developments, and techniques in the realm of psychology. The programme's curriculum is based on applied learning, learner-centric pedagogy, a research-driven curriculum that mainly focuses on the mastery of basic principles, advanced concepts, developments, and techniques in psychology.

Approved by 26th ACM July 2022

Heena G
MSRUAS
Bengaluru-560054

16. Graduate Attributes (GAs)

- GA-1. Psychology knowledge:** Ability to apply knowledge of mathematics, science fundamentals to solve complex problems in Psychology
- GA-2. Problem Analysis:** Ability to analyse Psychology problems, interpret data and arrive at meaningful conclusions involving mathematical inferences
- GA-3. Design and Development of Solutions:** Ability to design an Psychology system, component, or process to meet desired needs considering public health and safety, and the cultural, societal, and environmental considerations
- GA-4. Conduct Investigations of Complex Problems:** Ability to understand and solve complex Psychology problems by conducting experimental investigations
- GA-5. Modern Tool Usage:** Ability to apply appropriate tools and techniques and understand utilization of resources appropriately to complex economic activities
- GA-6. Environment and Sustainability:** Ability to develop sustainable solutions and understand their effect on society and environment
- GA-7. Ethics:** Ability to apply ethical principles to economic practices and professional responsibilities
- GA-8. Communication:** Ability to make effective oral presentations and communicate technical ideas to a broad audience using written and oral means
- GA-9. Life-long learning:** Ability to adapt to the changes and advancements in technology and engage in independent and life-long learning

17. Programme Outcomes (POs)

B.Sc. (hons) (Psychology) graduates will be able to:

- PO-1.** Apply the knowledge of Psychology to the solution of complex societal problems.
- PO-2.** Identify problems by closely examining the situations around them and think holistically about the phenomena and generate viable solutions to these problems. Exhibit the skill of critical thinking and understand scientific texts and place scientific statements and themes in contexts and evaluate them in terms of generic conventions.
- PO-3.** Demonstrate ability to accommodate the views of others and present their own opinions and complex ideas, in written or oral form, in a clear and concise manner in group settings. Exhibit thoughts and ideas effectively in writing and orally; communicate with others using appropriate media, build effective interactive and presenting skills to meet global competencies.

GV

Registrar

M.S. Ramaiah University of Applied Sciences
Bengaluru - 560 054

Meetha Rao

Dean - Academics

M.S. Ramaiah University of Applied Sciences

Bengaluru-560054

- PO-4.** Infer scientific literature, build a sense of enquiry and be able to formulate, test, analyze, interpret, and establish hypothesis and research questions; and to identify and consult relevant sources to find answers.
- PO-5.** Create new conceptual, theoretical, methodological innovations that integrate and transcend beyond discipline-specific approaches to address a common problem.
- PO-6.** Perform independently and collaboratively as a part of a team to meet defined objectives and carry out work across interdisciplinary fields. Execute interpersonal relationships, self-motivation and adaptability skills and commit to professional ethics.
- PO-7.** Demonstrate empathetic social concern and equity centered national development and act with an informed awareness of moral and ethical issues and commit to professional ethics and responsibility.
- PO-8.** Analyze the impact of the scientific solutions in societal and environmental contexts for sustainable development.
- PO-9.** Demonstrate attitudes of being a life-long learner who passionately pursues self-determined goals in the broadest context of socio-technological changes.

18. Programme Goal

The programme goal is to produce graduates with critical, analytical and problem solving skills, and ability to think independently, to pursue a career in Psychology and allied areas.

19. Programme Educational Objectives (PEOs)

The objectives of the B.Sc. (hons) (Psychology) programme are to:

- PEO-1.** Create a community of informed purveyors of knowledge geared towards academic excellence and increase the knowledge base and skill sets aimed at enhancing their professional competence.
- PEO-2.** Promote innovation and research by instilling a sense of independent and critical thinking with sensitivity to social needs.
- PEO-3.** Inculcate strong human values and social, interpersonal and leadership skills required for professional success in evolving global professional environments.

20. Programme Specific Outcomes (PSOs)

At the end of the B.Sc. (Hons) in Psychology programme, the graduate will be able to:

- PSO-1.** Apply the knowledge of Psychology to develop innovative and inclusive understanding to real-world issues.


Manoj
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

- PSO-2.** Acquire the skills necessary to think critically and communicate effectively about Psychology and allied domains.
- PSO-3.** Demonstrate the understanding of life-long learning and leadership qualities through professional development and strive for the betterment of organization, environment, and society.



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

21. Programme Structure:

Semester 1							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	SSF101A	Compulsory Foundation Course 1 (CFC 1)	3	1		4	100
2	SSF102A	Compulsory Foundation Course 1 (CFC 2)	3	1		4	100
3	SYC101A	Introduction to Psychology (CC)	4	1		5	100
4	SYC102A	Bio Psychology (CC)	4	1		5	100
5	SYO101A	Generic Elective 1	4	1		5	100
6	TSM101A	Ability Enhancement Course 1	1	1		2	100
Total			19	6		25	600
Total number of contact hours per week				25			

Semester 2							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	SSF103A	Compulsory Foundation Course 3 (CFC 3)	3	1		4	100
2	SSF104A	Compulsory Foundation Course 4 (CFC 4)	3	1		4	100
3	SYC103A	Psychology of Individual Differences (CC)	4	1		5	100
4	SYC104A	Cognitive psychology (CC)	4	1		5	100
5	SYO102A	Generic Elective - 2	4	1		5	100
6	SSU102A	Skill Enhancement Course – 1 (SEC-1)	1	1		2	100
Total			19	6		25	600
Total number of contact hours per week				25			




 Dean - Academics
 M.S. Ramiah University of Applied Sciences
 Bangalore-560054

Semester 3							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	SYC201A	Research Methods I (CC)	4	1		5	100
2	SYC202A	Developmental Psychology (CC)	4	1		5	100
3	SYC203A	Development of Psychological Thought (CC)	4	1		5	100
4	SYC204A	Understanding and Dealing with Mental Health (CC)	4	1		5	100
5	TSM102A	Ability Enhancement Course 2	1	1		2	100
Total			17	5		22	500
Total number of contact hours per week			22				

Semester 4							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	SYC205A	Clinical Psychology (CC)	4	1		5	100
2	SYC206A	Personality Psychology (CC)	4	1		5	100
3	SYC207A	Social Psychology (CC)	4	1		5	100
4	SYE201A	Positive Psychology (DSE 1)	4	1		5	100
5	SYE202A	Cultural and Indigenous Psychology (DSE 2)	4	1		5	100
6	SYU201A	Generic Elective-3	4	1		5	100
Total			24	6		25	600
Total number of contact hours per week			25				
Note: Students must choose one DSE out of two DSEs							

Semester 5							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	SYC301A	Research Methods II (CC)	4	1		5	100
2	SYC302A	Community Psychology (CC)	4	1		5	100
3	SYE301A	Foundations of Human Resources Management (DSE)	4	1		5	100
4	SYE303A	Health Psychology (DSE)	4	1		5	100
5	SYE304A	Forensic psychology (DSE)	4	1		5	100
6	SYE305A	Psychological Therapies (DSE)	4	1		5	100
Total			20	5		20	600
Total number of contact hours per week			20				

Note: Students must choose two DSE out of four DSEs

Approved by 26th ACM July 2022

M. K. L. Rao

Dean - Academics

M.S. Ramalah University of Applied Sciences
Bangalore-560054

Registrar
M.S. Ramalah University of Applied Sciences
Bangalore-560054

8 of 179

Semester 6							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	SYC303A	Internship (CC)	12			6	100
2	SYE306A	Gender, Diversity and Society (DSE)	4	1		5	100
3	SYE307A	Advanced Practicum (DSE)		1	4	5	100
4	SYE308A	Evolutionary Foundations of Behaviour (DSE)	4	1		5	100
5	SYE309A	Advanced Human Resource Management (DSE)	4	1		5	100
6	SYE310A	Stress and its management (DSE)	4	1		5	100
Total			20	3		16	400
Total number of contact hours per week			16				

Students must choose two DSE out of three DSEs

Semester 7							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	SYC401A	Neuropsychology (CC)	4	1		5	100
2	SYO401A	Open Electives (SSS) – 1	4	1		5	100
3	SYO402A	Open Electives (SSS) – 2	4	1		5	100
4	SYO403A	Open Electives (SSS) – 3	4	1		5	100
Total			15	4		20	400
Total number of contact hours per week			20				

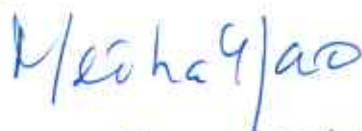
Semester 8							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	SYC402A	Qualitative and Quantitative Research	2			2	100
2	SYI401A	Dissertation	12			6	100
Total			14			8	200
Total number of contact hours per week			8				

M. S. Ramiah University
Dean - Academics
M. S. Ramiah University

		Professional Core Electives (PCE): NA						



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Open Elective Courses

A number of Open Elective Courses from School of Social Sciences are offered as mentioned in the University's website. Students can choose the Open Electives on their own choice.

22. Course Delivery: As per the Timetable**1. Innovation Courses in Lieu of Open Elective Courses- NA****23. Teaching and Learning Methods**

1. Face to Face Lectures using Audio-Visuals
2. Workshops, Group Discussions, Debates, Presentations
3. Demonstrations
4. Guest Lectures
5. Laboratory work/Field work/Workshop
6. Industry Visit
7. Seminars
8. Group Exercises
9. Project Work
10. Project 11.Exhibitions 12.Technical Festivals

24. Assessment and Grading**Components of Grading**

There shall be **two components** of grading in the assessment of each course:

Component 1, Continuous Evaluation (CE): This component involves multiple subcomponents (SC1, SC2, etc.) of learning assessment. The assessment of the subcomponents of CE is conducted during the semester at regular intervals. This subcomponent represents the formative assessment of students' learning.

Component 2, Semester-end Examination (SEE): This component represents the summative assessment carried out in the form an examination conducted at the end of the semester.

Marks obtained CE and SEE components have a weightage of 60:40 (CE: 60% and SEE: 40%) in determining the final marks obtained by a student in a Course.

The complete details of Grading are given in the Academic Regulations.





Dean - Academics
M.S. Ramaiah University
Bangalore 560029

1. Continuous Evaluation Policies

Continuous evaluation depends on the type of the course as discussed below:


a) Theory Courses

For Theory Courses Only			
Focus of COs on each Component or Subcomponent of Evaluation			
	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
Subcomponent Type 	Terms Tests	Assignments	
CO-1			
CO-2			
CO-3			
CO-4			
CO-5			
CO-6			
The details of number of tests and assignments to be conducted are presented in the Academic Regulations and Programme Specifications Document.			

- CE components should have a mix of term tests, quiz and assignments
- Two Tests (15 each), Two Assignments (20 marks). (One written and another to be MCQs)
- Course leaders to declare the assessment components before the commencement of the session and get approval from HoD and Dean

b) Laboratory Course

For a laboratory course, the scheme for determining the CE marks is as under:

For Laboratory Courses Only			
Focus of COs on each Component or Subcomponent of Evaluation			
	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
Subcomponent Type 	Conduct of Experiments	Laboratory Report + Viva	Laboratory SEE
CO-1			
CO-2			
CO-3			
CO-4			
CO-5			
CO-6			

Handwritten signature

Dean - Academics

M.S. Ramalah University of Applied Sciences
Bangalore-560054

Handwritten signature

M.S. Ramalah University of Applied Sciences
Bangalore - 560 054

The subcomponents can be of any of the following types:

- Laboratory / Clinical Work Record
- Experiments
- Computer Simulations
- Creative Submission
- Virtual Labs
- Viva / Oral Exam
- Lab Manual Report
- Any other (e.g. combinations)

Course leaders to declare the assessment components before the commencement of the session and get approval from HoD and Dean

c) Course Having a Combination of Theory and Laboratory

For a course that contains the combination of theory and laboratory sessions, the scheme for determining the CE marks is as under:

For Combined Courses (Theory + Laboratory)					
Focus of COs on each Component or Subcomponent of Evaluation					
Course Outcome	CE (Weightage: 60 %) Four components including one Lab component			SEE (Weightage: 25 %)	Lab (Weightage: 15 %)
	Tests (30 %)	Written Assignments + Lab (20 %)	Assignment +Lab CE (10%)	Written exam	LSEE: SEE
CO-1					
CO-2					
CO-3					
CO-4					
CO-5					
CO-6					
The details of number of tests and assignments to be conducted are presented in the Academic Regulations and Programme Specifications Document.					

- CE components should have a mix of term tests, quiz and assignments
- Two Tests (15 each), Two Assignments (20 marks). (One written and another to be MCQs)
- In case of courses where laboratory is combined with theory, laboratory components to be assessed in both CE and SE

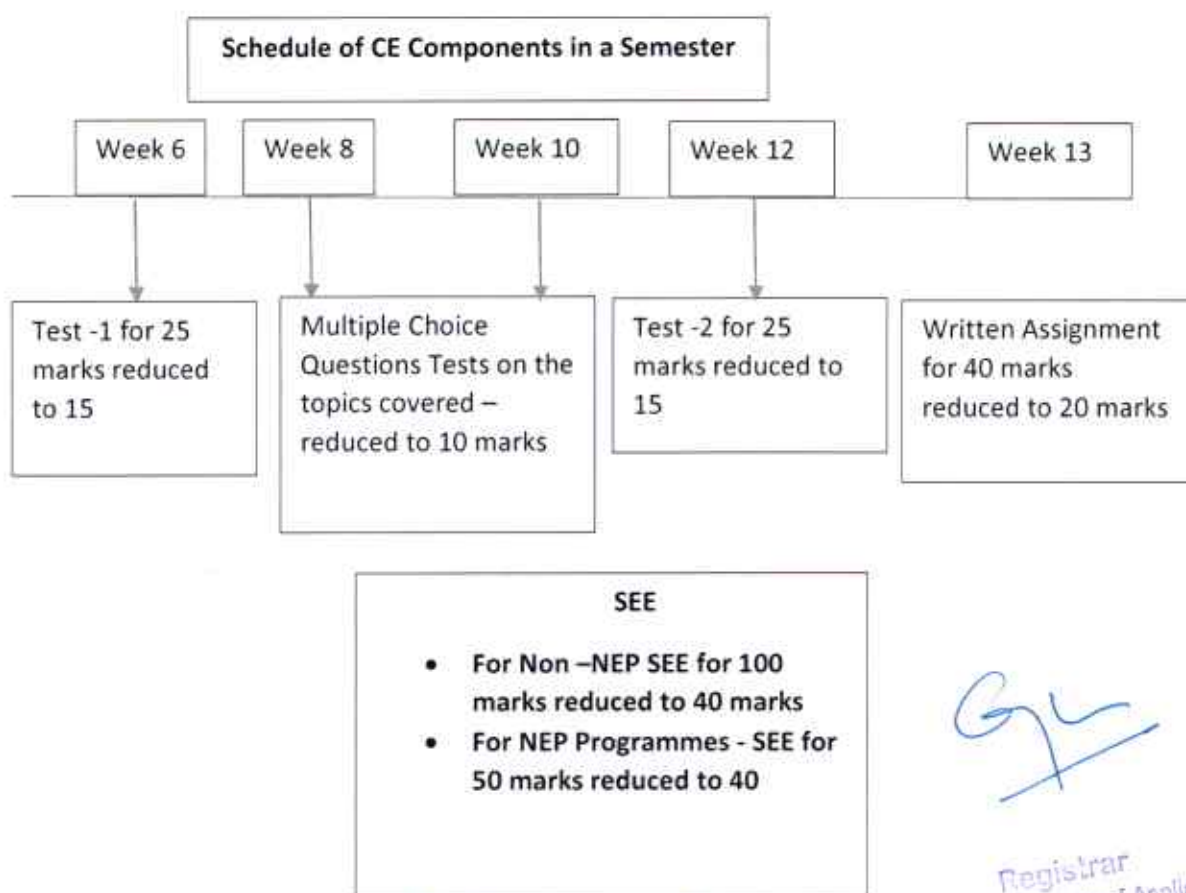
Gx

M. S. Ramaiah University of Applied Sciences
Bangalore-560054

d) Ability Enhancement courses

For AECC Only		
Focus of COs on each Component or Subcomponent of Evaluation		
	Component 1: CE (50% Weightage)	Component 2: SEE (50% Weightage)
Subcomponent Type	Terms Tests or Assignments	
CO-1		
CO-2		
CO-3		
CO-4		
CO-5		
CO-6		
The details of number of tests and assignments to be conducted are presented in the Academic Regulations and Programme Specifications Document.		

- Course leaders to declare the assessment components before the commencement of the session and get approval from HoD and Dean



25. Minor Programme- NA**26. Student Support for Learning**

1. Course Notes
2. Reference Books in the Library
3. Magazines and Journals
4. Internet Facility
5. Computing Facility
6. Laboratory Facility
7. Workshop Facility
8. Staff Support
9. Lounges for Discussions
10. Any other support that enhances their learning
- 11.

27. Quality Control Measures

1. Review of Course Notes
2. Review of Question Papers and Assignment Questions
3. Student Feedback
4. Moderation of Assessed Work
5. Opportunities for students to see their assessed work
6. Review by external examiners and external examiners reports
7. Staff Student Consultative Committee meetings
8. Student exit feedback
9. Subject Assessment Board (SAB)
10. Programme Assessment Board (PA)




Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

28. Programme Map (Course-PO-PSO Map)

Sem.	Course Title	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
1	Compulsory Foundation Course 1 (CFC 1)	3		2			1				3	1	2
1	Compulsory Foundation Course 1 (CFC 2)	3		2				1		1	3	1	2
1	Introduction to Psychology (CC)	3		2			1				3	1	2
1	Bio Psychology (CC)	3	2						1		3	2	1
1	Generic Elective 1			2		3			2	1	2	3	1
1	Ability Enhancement Course 1	2	3							1	3	2	1
2	Compulsory Foundation Course 3 (CFC 3)	3		2			1				3	1	2
2	Compulsory Foundation Course 4 (CFC 4)	3	2							1	3	2	1
2	Psychology of Individual Differences (CC)	3		2			2				2	3	1
2	Cognitive psychology (CC)	2		3		3	3		2		2	3	1
2	Generic Elective - 2					3	2			2	2	3	1
2	Skill Enhancement Course – 1 (SEC-1)	3		2			1				3	1	2
3	Research Methods I (CC)			1		2			3		3	2	1
3	Developmental Psychology (CC)	3		2			1				3	1	2
3	Development of Psychological Thought (CC)	2		3			1				2	3	1
3	Understanding and dealing with Mental Health (CC)			3	2			1			2	3	1
3	Ability Enhancement Course 2	3		2			1				3	1	2
4	Clinical Psychology (CC)		3	2			1				3	2	1
4	Personality Psychology (CC)	2					1		3		3	2	1
4	Social Psychology (CC)		3	2						1	3	1	2
4	Positive Psychology (DSE 1)	3		2			1				3	1	2
4	Cultural and Indigenous Psychology (DSE 2)		3	1			2				3	2	1
4	Generic Elective-3			3				1	2		2	3	1
5	Research Methods II (CC)				3		2			1	2	3	1
5	Community Psychology (CC)	3		2			1				3	1	2
5	Human Resources Management (DSE)	3	2						1	3	1	2	
5	Health Psychology (DSE)	2		3		3	3		2		2	3	1
5	Psychological Therapies (DSE)	2		3		3	3		2		2	3	1

Approved by 26th ACM July 2022

Meenakshi Rao
Dean - Academics

M.S. Ramiah University

Bangalore

Applied Sciences

1054

G. S. Ramiah
16 of 179
S. Ramiah University of Applied Sciences
Bangalore - 560 054

5	Forensic Psychology (DSE)												
6	Dissertation/Project (CC)				3	3			2		3	1	2
6	Gender, Diversity and Society (DSE)	3		2			1				3	1	2
6	Advanced Practicum (DSE)		3	2			1				3	2	1
6	Evolutionary Foundations of Behaviour (DSE)	2					1		3		3	2	1
6	Advanced Human Resource Management (DSE)	1		3							3	2	1
	Stress and Its Management (DSE)	1		3							3	2	1
7	Neuropsychology (CC)		3	2					1		3	1	2
7	Open Electives (SSS) – 1	3		2			1				3	1	2
7	Open Electives (SSS) – 2	2		3		3	3		2		2	3	1
7	Open Electives (SSS) - 3	2		3		3	3		2		2	3	1
8	Qualitative and Quantitative Research	1	3	3							3	2	1
8	Capstone/project/ Internship				3	3			2		3	1	2
3: Very Strong, 2: Strong Contribution, 1: Moderate Contribution													

29. Co-curricular Activities

Students are encouraged to take part in co-curricular activities like seminars, conferences, symposia, paper writing, attending industry exhibitions, project competitions and related activities for enhancing their knowledge and networking.

30. Cultural and Literary Activities

Annual cultural festivals are held to showcase the creative talents in students. They are involved in planning and organizing the activities.

31. Sports and Athletics

Students are encouraged to take part in sports and athletic events regularly. Annual sports meet will be held to demonstrate sportsmanship and competitive spirit.



Gx

M/edha9/ao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560034



Course Specifications

B.SC. (Hons) in Psychology

Programme Code:416

School of Social Sciences

Batch 2022 onwards

Registrar

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Approved by 26th ACM July 2022

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

SEMESTER 1



Medha Rao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Introduction to Psychology

Course Title	Introduction to Psychology
Course Code	SYC101A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course introduces the basic concepts and methods of psychology. In a way, this course offers a wide-ranging introduction to the field of psychology. Apart from this, some of the main goals of this class are to give the students understanding, and detail of different areas in psychology, how psychological research works, and what research in these areas has informed us about the human experience.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. To enable the students to have a deep understanding to the theoretical framework of Psychology
- CO-2. To help the students to have an in-depth knowledge of introductory Psychology.
- CO-3. To motivate students for research in Psychology.

4. Course Contents

Unit 1 Introduction: What is psychology? Perspectives on behavior; Methods in psychological science; Schools of Psychology, disciplines of psychology; Psychology in modern India

Unit 2 Sensation and Perception- Sensation, Concepts of absolute threshold, difference threshold, and subliminal messages. Role of attention, motivation, and sensory adaptation play in perception. Perceptual processing, Role of attention in perception, Perceptual organization, Perceptual sets, Perceptual constancies, depth perception, distance, and movement; Illusions.

Thinking and Language Theoretical perspectives on thought processes: Associationism, Gestalt, Information processing, Feature integration model

Concept formation: Rules, Types, and Strategies; Role of concepts in thinking Types of Reasoning.

Decision making: types and models; Problem Solving: types and strategies, and Creativity: theories of creativity Relationship between creativity and intelligence

Language and thought: Nature of language, language development and the use of language.

Unit 3 Learning Principles and applications of Classical conditioning, operant conditioning, and observational learning, latent learning, insightful learning, learning strategies; Learning in a digital world; Self-regulated learning. Recent trends in learning: Neurophysiology of learning

Unit 4 Motivation and Emotions Basic motivational concepts: Instincts, Needs, Drives, Arousal, Incentives, Motivational Cycle. Perspectives on motivation: Psychoanalytical, Ethological, S-R Cognitive, Humanistic, motivational conflicts. Emotions: Physiological correlates, Theories of Emotions; emotional intelligence and emotional regulation

Unit 5. Memory Encoding and Storage; Models of memory: Levels of processing, Forgetting, Improving memory

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	3		2			1				3	1	2
CO-2	3		2			1				3	1	2
CO-3	3		2			1				3	1	2
CO-4	3		2			1				3	1	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

Meha Rao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

5. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	69	69
Demonstrations		03
1. Demonstration using Videos	03	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		02
1. Case Study Presentation	00	
2. Guest Lecture	01	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75



Registrar
M.S. Ramalah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramalah University of Applied Sciences
Bangalore-560054

6. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (50% Weightage)			Component 2: SEE (50% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Mid-Term Exam	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	50	25	25	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.



Meihe Yao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

8. Course Resources

a. Essential Reading

- Robert S Feldman (2021). Understanding Psychology, 15th edition, McGraw-Hill
- Clifford T. Morgan, Richard A. King, John R. Weisz, John Schopler. (2001). Introduction to Psychology, 7th edition, McGraw Hill Education India
- Atkinson and Hilgard (2015). Introduction to Psychology, 15th edition, Cengage India
- Baron, R. & Misra. G. (2013). Psychology. Pearson.
- Chadha, N.K. & Seth, S. (2014). The Psychological Realm: An Introduction. Pinnacle Learning, New Delhi.
- Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology: South Asian Edition. New Delhi: Pearson Education.
- Passer, M.W. & Smith, R.E. (2010). Psychology: The science of mind and behaviour. New Delhi: Tata McGraw-Hill.



Registrar
Ramalah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramalah University of Applied Sciences
Bangalore-560054

9. Course Organization

Course Code	SYC101A	
Course Title	Introduction to Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		



Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

Course Specifications: Bio Psychology

Course Title	Bio Psychology
Course Code	SYC102A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

Biological psychology is the study of the biological bases of behaviour. Students will explore this field to know more about the brain, its structure and function, and the ways in which the brain drives behaviors.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1. To explore the biological basis of experience and behavior

CO-2. To develop an understanding of the influence behavior, cognition, and the environment on bodily systems

CO-3. To develop an appreciation of the neurobiological basis of psychological function and dysfunction.

4. Course Contents

Unit 1: Introduction to biopsychology: Nature and scope; Methods and ethics in biopsychology; Divisions of biopsychology.

Unit 2: The Functioning brain: Structure and functions of neurons; Neural conduction and synaptic transmission.

Unit 3: Organization of Nervous system: CNS & PNS: Structure and functions. Functional abnormalities of neurotransmitters: dopamine and serotonin hypothesis.

Unit 4: Neuroendocrine system: Structure, functions, and abnormalities of major glands: Thyroid, Adrenal, Gonads, Pituitary.

M. S. Ramaiah
Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

G. V.

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	3	2						1		3	2	1
CO-2	3	2						1		3	2	1
CO-3	3	2						1		3	2	1
CO-4	3	2						1		3	2	1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	05
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	05	05
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Handwritten signature

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Handwritten signature
Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

- Suzanne Higgs, Alison Cooper & Jonathan Lee, (2020), Biological Psychology, 2nd Edition, Sage Publication. Los Angeles.
- Frederick Toates (2011). Biological Psychology. 3rd Edition, Pearson Education Limited, England.
- Laura A. Freberg. (2016). Discovering Behavioral Neuroscience : An introduction to Biological Psychology, 4th Edition. Cengage Publication.
- James W Kalat (2016). Biological Psychology. 13th Edition, Cengage Publication

10. Course Organization

Course Code	SYC102A	
Course Title	Bio Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		




M. S. Ramiah
Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

SEMESTER 2

Madhya/ao

Dean - Academics

M.S. Ramaiah University of Applied Sciences

Bangalore-560054

GL

Registrar

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Course Specifications: Psychology of Individual Differences

Course Title	Psychology of Individual D
Course Code	SYC103A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

Psychology of individual differences is an overview of major theoretical ideas and empirical research on human personality and individual differences. In the course students will get an understanding of the basic elements of individual differences such as personality, intelligence, creativity, motivation and leadership. The course will provide them chances explore the methods for studying these concepts, and their foundational approaches/perspectives. Furthermore, students will also explore these concepts in applied contexts. This course will also provide chances for students to draw on their own experiences as they weigh research and ideas we come across. In addition, this course will afford students with opportunities to demonstrate the understanding of subject knowledge and apply concepts in evaluating real time issues.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1 By the end of the course students will be able to understand and differentiate the different basic units of personality, intelligence, motivation, leadership, and creativity as set out in in different theoretical approaches discussed in the outline; and be familiar with some of the applications of personality and intelligence theories
- CO-2 Understand development of research and theory into individual differences in personality and intelligence
- CO-3 Demonstrate sound understanding of the concepts, methods & practices in real life and illustrate understanding of the application of the concepts studied.

- CO-4 Critically reflect upon issues and debates related to the study and assessment of individual differences.
- CO-5 Students of this course will also gain through knowledge of subject equipped with live projects and applications

4. Course Contents

Unit 1: Introduction to Individual differences

- UNIT 2: Personality
- Overview and Approaches
 - The psychodynamic approach
 - Learning theory perspective of personality
 - Cognitive personality theories
 - Humanistic Personality Theories
 - Trait Theory of personality
 - Biological basis of personality

- Unit 3. Intelligence
- Cattell's theory, Terman, Guilford, Genetic vs Environmental causes of intelligence, Gardener, Sternberg
 - Application with psychometrics
 - Heritability and socially defined group differences in Intelligence
 - Intelligence and the self-emotional intelligence, Creativity and Sex Differences in Intelligence

Unit 4. Creativity Personality and individual differences in work and education

- Unit 5. Motivation
- Defining motivation, from biological reflexes to psychological self-realization, mood states, situational and dispositional influences to mood

- Unit 6. Leadership
- Motivation at work
 - What is leadership?
 - Who leaders are and what effective leaders do?
 - Fiedler's contingency theory
 - LMX theory
 - How visionary leadership (i.e. charismatic and transformational leadership) helps leaders achieve strategic leadership

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	3		2			2				2	3	1
CO-2	3		2			2				2	3	1
CO-3	3		2			2				2	3	1
CO-4	3		2			2				2	3	1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		
1. Demonstration using Videos	03	03
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	00
Practical Work		
1. Course Laboratory	00	00
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	00	02
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

94

M. S. Ramiah

Dean - Academic
M.S. Ramiah University
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (50% Weightage)			Component 2: SEE (50% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Midterm exam	Assignment - 1	Assignment - 2	100 Marks
Maximum Marks ►	50	25	25	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Heetha Rao

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

G. V. S.

Registrar

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Baron & Misra, Psychology, Pearson
- Atkinson & Hilgard's Introduction to Psychology, Nolen-Hoeksema/ Fredrickson/ Loftus/ Lutz, Cengage Learning; 16th edition (12 November 2015)
- Reference books
- Theories of Personality, Hall, Lindzey and Campbell, Wiley
- Personality and Individual Differences, 2nd Ed., Tomas Chamorro-Premuzic
- Theories of personality, 9th Ed, Feist, Feist & Roberts, McGraw Hill
- Theories of Personality, Schultz & Schultz, Cengage

10. Course Organization

Course Code	SYC103A	
Course Title	Psychology of Individual Differences	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		




H/2024/ao
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

Course Specifications: Cognitive Psychology

Course Title	Cognitive Psychology
Course Code	SYC104A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

Cognitive psychology is the study of how we sense and interpret information from the world around us, incorporate this new information with our prior experiences, and determine how to respond to an ever-changing environment. The main purpose of this course is to introduce the students to the scientific study of the mind, and help them understand the central role cognition plays in our everyday lives.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

4. Course Contents

Unit 1: Introduction: History of the study of cognition; Nature; Current status; understanding the mind-mind and brain; Mental representation; Mental processing; Cognition and the brain; Studying cognition - Dissociations and associations; Behavioral methods; Co -relational neural methods; Causal neural methods; Modeling; Neural network models.

Unit 2 (a) Attention: Selective attention – Capacity and mental effort theory; Schema theory; Neuro Psychological studies of attention; Divided attention – Dual-task performance; PRP (Psychological Refractory Period); Attention hypothesis of automatization.

(b) Perception: Sensory and perceptual process; perceiving objects and recognizing pattern; Bottom-up processes - Template matching; Feature analysis; Prototype matching; Top-Down processes – Perceptual learning; Change blindness; Word perceptions; Connectionist model; Perceptual constancy; Depth perception; Perceptual bias.

Unit 3: Memory: Sensory memory; Short term memory; Working memory; Long Term Memory; Models of memory – Atkinson- Schiffrin; Tulving; Baddeley- Hitch; Craik- Lokhart; Feature Comparison model; Exemplar approach; Prototype approach; Schemas; Metamemory ; Forgetting and Retrieval of information-Ebbinghaus's theory; Mnemonics; Encoding Specificity.

Unit 4: (a) Thinking: Categorization - Nature; Theories; Problem Solving – Definition, process; Strategies and heuristics; Factors influencing problem-solving;
(b) Creativity: Nature; Creative process; Characteristics of creative individuals; Assessment of creativity; Factors affecting creativity;
(c) Language: Structure of language; Chomsky's transformational grammar; Bilingualism; Speech errors.

Unit 5: Reasoning and Decision Making: Reasoning – Nature, Types of reasoning; Syllogistic reasoning; Decision making Process; Heuristics - Representative heuristic, Availability heuristic, Anchoring, and adjustment; Analogy; Simulation; Framing effect.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	2		3		3	3		2		2	3	1
CO-2	2		3		3	3		2		2	3	1
CO-3	2		3		3	3		2		2	3	1
CO-4	2		3		3	3		2		2	3	1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	

4. Clinical Laboratory	00	00
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Registrar
University of Applied Sciences
Bangalore - 560 054

Meetha Y/ao
Dean - Academics

Approved by 26th ACM July 2022

M.S. Ramalah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

b. Essential Reading

- Smith, E. E & Kosslyn, S. M. (2009). Cognitive Psychology. New Delhi: PHI Learning Pvt Ltd.
- Glass, A.L. & Holyoak, K.J. (1986). Cognition (2nd Ed.). London: Prentice-Hall Book Co.
- Hunt, R. (2004). Fundamentals of Cognition. McGraw Hill.
- Galotti, K.M. (2004). Cognitive Psychology. (3rd Ed.). India: Wadsworth.
- Matlin, M.W. (1995). Cognition (3rd Ed.). Harcourt Brace Publication. Bangalore India: Prism Books Pvt Ltd.
- Solso, R.L. (2001). Cognitive Psychology (5th Ed.). London: Allyn & Bacon.
- Sternberg, L. (1998). Cognitive Psychology. New York: Harcourt Brace College Publishing.

10. Course Organization

Course Code	SYC104A	
Course Title	Cognitive Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		

Moohyao
Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560059

SEMESTER 3



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Developmental Psychology

Course Title	Developmental Psychology
Course Code	SYC201A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course is designed to help the student gain an understanding of the concept and process of human development with emphasis on physical, cognitive, emotional, social, and moral development throughout the life span. This course will also help students to understand and appreciate similarities and differences among and between human development considering the role of cultures, and societies..

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1.** Be able to demonstrate a broad working knowledge of developmental psychology by providing an overview of basic principles related to biosocial, cognitive and psychosocial changes throughout the entire lifespan.
- CO-2.** Be able to demonstrate an understanding of different stages of development through the lifespan.
- CO-3.** Identify and apply developmental concepts to everyday life.

4. Course Contents

Unit 1: Unit 1: Introduction: Concept of Human Development

Unit 2: Theoretical perspectives (Freud, Neo-Freudian, Piagetian, and behavioral); research perspectives (longitudinal, cross-sectional, and sequential)

Unit 3: Stages of Life Span Development: Prenatal Development, Birth and Infancy, Childhood, Adolescence,

Adulthood, Aging

Unit 4: Domains of Human Development: Cognitive development: perspectives of Piaget and Vygotsky; Language Development; Emotional Development; Moral Development: Perspective of Kohlberg; Personality Development

Unit 5: Socio-Cultural Contexts for Human Development: Family; Peers, Media & Schooling; Human Development in the Indian context

Practicum: Any 4 practicums pertaining to developmental psychology

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	3		2			1				3	1	2
CO-2	3		2			1				3	1	2
CO-3	3		2			1				3	1	2
CO-4	3		2			1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

GL

K. S. Ramesh

Dean - Academics

M.S. Ramaiah University of Applied Sciences

Bangalore-560054

Registrar

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		
1. Demonstration using Videos	00	00
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	00
Practical Work		
1. Course Laboratory	00	00
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	01	05
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	01	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75




Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

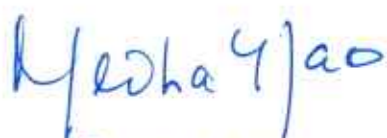
Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Rathus, S. (2018). HDEV: Human Lifespan Development, Cengage, 5th Edition
- Berk, E. Berk (2017). Development Through the Lifespan, Pearson, 7th Edition
- Santrock, (2018). Developmental Psychology: A Life - Span Approach, McGraw Hill, 5th Edition
- Rathus, S. (2018). CDEV: Child and Adolescent Development, Cengage, 2nd Edition
- Mitchell, P, & Ziegler, F. (2017). Fundamentals of Developmental Psychology, Psychology Press, 2nd Edition
- Harris, M., & Westermann, G. A. (2015). Student's Guide to Developmental Psychology, Psychology Press, 2nd Edition

10. Course Organization

Course Code	SYC201A	
Course Title	Developmental Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		


 Dean - Academics
 M.S. Ramiah University of Applied Sciences
 Bangalore-560054

Course Specifications: Research Methods-I

Course Title	Research Methods-I
Course Code	SYC202A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course aims to train the students on principles of research methodology for Psychology research. The students are trained to identify (through literature review or evaluation of business proposals), formulate a research problem and solve adopting appropriate research methodology. They are also trained on sampling methodologies, design of data collection tools and data collection methods, analysis and interpretation, and preparation of a research report.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify relevant psychology research problems
- CO-2. Conduct a critical literature review in a systematic way
- CO-3. Determine the research objectives and identify appropriate research design
- CO-4. Discuss sampling methodologies relevant to psychological research objectives
- CO-5. Develop and validate data collection tool relevant to psychological research objectives
- CO-6. Analyse and interpret the data to develop a research report

4. Course Contents**UNIT 1: BASICS OF RESEARCH IN PSYCHOLOGY**

Research in Psychology: What is Psychological Research; The Goals of Psychological Research; Principles of Good Research; Ethics in Psychological Research; Types of Research Language of Research: Concept, Construct, Definition, Variables, Theory, Induction and deduction, Hypotheses; Research Process;

M. S. Ramiah
Dean - Academics

M.S. Ramiah University of Applied Sciences
Bangalore-560054

Registrar
M.S. Ramiah University of Applied Sciences
Bangalore - 560 054

UNIT 2: DEFINING AND REFINING THE PROBLEM

Literature Review: Source of information; Critical literature review; Ethical Issues

Research Question: Psychological dilemmas; Broader problem area; Preliminary research; Defining the problem statement; Research Proposal

UNIT 3: DESIGN OF PSYCHOLOGICAL RESEARCH

Research Design: What is research design? Classification of Designs; Qualitative Research
Quantitative Research; Experimental Research

UNIT 4: SAMPLE SELECTION AND SIZE ESTIMATION

Sampling: Concepts (Population, element, sample, sampling unit, and subject); Characteristics of Good Sample; Sampling Process; Sampling Techniques

Sample Size: Determining the sample size; Sample size and type II; Statistical and practical significance; Rules of thumb; Sampling as related to qualitative studies

UNIT 5: CONSTRUCTING AN INSTRUMENT FOR DATA COLLECTION

Data collection: Collecting data using primary sources (Observation, Interview, Case studies and Questionnaire); secondary data collection techniques;

Measurement: Measurement of variables, Operational Definition, Scaling, reliability and validity

UNIT 6: QUANTITATIVE RESEARCH

Hypotheses framework: Hypotheses development; Type I errors, type II errors, and statistical power; Choosing the appropriate statistical technique

Data analysis: Getting the data ready for analysis; Frequencies; Measures of central tendency and dispersion; standardization; Relationships between variables (Chi-square test, t-test; ANOVA; correlation; Regression Analysis); Analysis and interpretation of data using SPSS

UNIT 7: EXPERIMENTAL DESIGN

Introduction to Experimental; The lab experiment; The field experiment; External and internal validity in experiments; Types of experimental design and validity; Ethical issues

UNIT 8: THE RESEARCH REPORT

Introduction to research report; Contents of the research report; The written report; Oral presentation

5. Course Map (CO-PO-PSO Map)

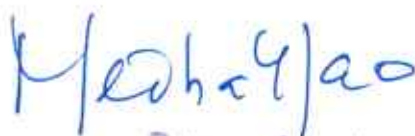
	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1			1		2			3		3	2	1
CO-2			1		2			3		3	2	1
CO-3			1		2			3		3	2	1
CO-4			1		2			3		3	2	1
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	02
Numeracy		
1. Solving Numerical Problems	02	00
Practical Work		
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	03
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	03
Others		
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	03	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Meetha Y Rao
 Dean - Academics
 M.S. Ramiah University of Applied Sciences
 Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Anastasi A (2000) Psychological Testing, New York MacMillan
- Chadha, N.K. (2009) Applied Psychometry. Sage Pub: New Delhi.
- Cooper, D. R., & Schindler, P. S. (2014). Business research methods (Twelfth edition). McGraw-Hill/Irwin.
- Blumberg, B., Cooper, D., & Schindler, P. (2014). EBOOK: Business Research Methods. McGraw Hill.
- Dyer, C. (2001) Research in Psychology: A Practical Guide to Research Methodology and Statistics (2nd Ed.) Oxford: Blackwell Publishers
- Gregory, R.J. (2006). Psychological Testing: History, Principles, and Applications (4th Ed.). New Delhi: Pearson Education.
- Murphy, K.R. & Davidshofer, C. O. (2004). Psychological Testing: Principles & Applications (6th Ed.) New Jersey: Prentice Hall.
- Neuman, W.L. (2006). Social Research Methods: Qualitative and Quantitative Approaches (6th Ed.) Boston: Pearson Education.
- Sekaran, U., & Bougie, R. (2013). Research Methods for Business: A Skill-Building Approach (Seventh). John Wiley & Sons Ltd.
- Willig, C. (2001). Introducing qualitative research in psychology: Adventures in theory and method. Philadelphia: Open University Press.

GP

Maha Rao

Dean - Academics

Registrar

M.S. Ramaiah University of Applied Sciences

Bangalore-560054

10. *Course Organization*

Course Code	SYC202A	
Course Title	Research Methods-I	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		



Heshu Rao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Clinical Psychology I

Course Title	Clinical Psychology I (renamed from Understanding and Dealing with Mental Health)
Course Code	SYC204A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

The course aims to provide a preliminary understanding and identification of psychological disorders, their symptoms, and etiology across the life span. The course also intends to offer apart from the diagnosis of specific disorders, the evolution of specific treatment protocols.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1. Gain an understanding of the core principles of clinical psychology and identify the manifestations and diagnostic features of various psychological disorders.

CO-2. Identify specific methodologies that are used to investigate clinical psychology phenomena

CO-3. Analyze and evaluate theories and treatments for various psychological disorders

4. Course Contents

Unit 1: Abnormal Behavior and Integrative Approach to Psychopathology; Diagnostic DSM and ICD Classification

Psychological Disorders, Biological and Psychological tradition, one-dimensional vs Multidimensional model., Neurosciences, Behavioral and cognitive sciences.

Unit 2: Nature and etiology of Anxiety Disorder: Anxiety disorders ; - Generalized Anxiety Disorder, Panic Disorder, Social Phobia, Post-Traumatic Stress Disorder, Obsessive compulsive disorder, Somatoform

Unit 3: Nature and etiology: Mood disorders and suicide, Schizophrenia, Depression

Unit 4: Clinical Assessment (Case History Taking & Need for assessment, Ethical Consideration)

Practicum: Assessment of Anxiety, Depression, EPI

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	3		2			1				3	1	2
CO-2	3		2			1				3	1	2
CO-3	3		2			1				3	1	2
CO-4	3		2			1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

GK

Hfeol4/ao

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		75
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		35
1. Solving Numerical Problems	35	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		00
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

Gx

K/edha 4/20

Dean - Academics

M.S. Ramiah University of Applied Sciences
Bangalore-560054

Registrar

M.S. Ramiah University of Applied Sciences
Bangalore - 560 054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

M. S. Ramiah
Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Carson, R. C., Butcher, J. N., Mineka, S. & Hooley, J. M. (2018). Abnormal Psychology. New Delhi: Pearson, 17th Edition
- Irwin G. Sarason., & Sarason, B. R. (2017). Abnormal Psychology: The Problem of Maladaptive Behavior. Pearson, 11th Edition
- Whitbourne, S. (2021). Abnormal Psychology : Clinical Perspectives on Psychological Disorders, 9th Edition.
- David Barlow H. & Durand V. Mark, 8th Edition (2018) Abnormal Psychology: An Integrative Approach, Cengage Learning India Edition
- Kring, J., & Davison, N. (2011). Abnormal Psychology, 11 Edition. Wiley
- Kearney, C. A. & Trull, T. J. (2017). Abnormal Psychology and Life: A dimensional approach. New Delhi : Cengage learning
- Bennett, P. (2011). Abnormal and Clinical Psychology: An introductory textbook. New York: Open University Press.




Registrar
M.S. Ramalah University of Applied Sciences
Bangalore - 560 054

Dean - Academics
M.S. Ramalah University of Applied Sciences
Bangalore-560054

10. Course Organization

Course Code	SYC204A	
Course Title	Clinical Psychology I (renamed from Understanding and Dealing with Mental Health)	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		



Meetha Y/ao
Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

Course Specifications: Development of Psychological Thought

Course Title	Development of Psychological Thought
Course Code	SYC203A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course is designed to help the student gain an understanding of the development and progress of psychology through time immemorial across cultures and countries. The course also offers special emphasis on the advent and development of Indian school of thought and its wider relevance in contemporary society.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to understand:

- CO-1. Be able to understand the development of the discipline both from the Indian as well as the western perspective.
- CO-2. Review the development of psychological thought and introduce the issues and debates in contemporary psychology.
- CO-3. Identify the main currents of thought, historical events and people that impacted the development of Psychology.
- CO-4. Work with peers to pose historical questions about Psychology and devise strategies to explore and answer them.

4. Course Contents

Unit 1: Origins of Psychological Thought: Pythagoras, Plato, Aristotle and Mentalism, and brief overview of Eastern Perspective with emphasis on Indian Perspective: Yoga and Vedant

Unit 2: Nineteenth-Century Transformation of Psychology: Fechner and psychophysics, Helmholtz and perception, Galton and hereditary genius; William James.

Unit 3: Positivist Orientation: Developments in Behaviourism (Pavlov, Watson, and behaviorists Psychology), Neo-behaviouristic traditions (Lashley, Skinner and Tolman, radical behaviourism), Cognitive revolution- A Paradigm

Shift)

Unit 4: Analytic Debates: Clinical Vs Phenomenological, Freudian Psychoanalysis, Analytical Psychoanalysis; Carl Jung Developments in Psychoanalysis: The shift towards social and cultural; Developments of Third Force Humanistic and Existential

Unit 5: Contemporary Developments: Psychology of Gender, Political Psychology

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	2		3			1				2	3	1
CO-2	2		3			1				2	3	1
CO-3	2		3			1				2	3	1
CO-4	2		3			1				2	3	1
CO-5	2		3			1				2	3	1
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

Meetha
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		73
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	02
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	00	02
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75


 Registrar
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054


 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (50% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Assignment -1	Assignment -2	Assignment-3	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

GL

M/20/24/00
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Schultz, D. P, & Schultz, S. E. A History of Modern Psychology, Cengage, 10th Edition
- Leahey, T. H. (2017). History of Psychology: From Antiquity To Modernity, T&F/Routledge, 7th Edition
- Misra, G., Cornelissen, R. M. M, & Verma, S. (2010). Foundations of Indian Psychology, Volume 1, Pearson Education India

10. Course Organization

Course Code	SYC203A	
Course Title	Development of Psychological Thought	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		


 Registrar
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054
 Approved by 26th ACM July 2022


 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054

SEMESTER 4



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Clinical Psychology

Course Title	Clinical Psychology
Course Code	SYC205A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course is designed to provide students with a broad overview of specialty areas in Clinical psychology such as eating disorders, personality disorders, neurocognitive disorders, childhood disorders, and substance abuse. The course will offer an understanding of various theoretical approaches to these disorders along with treatment modalities.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

After the successful completion of this course, the student will be able to:

CO-1: Gain an understanding of the core principles of clinical psychology and identify the manifestations and diagnostic features of various psychological disorders.

CO-2: Identify specific methodologies that are used to investigate clinical psychology phenomena.

CO-3: Analyze and evaluate theories and treatments for various psychological disorders

Gx

Meetha Rao

Registrar

Dean - Academics

4. Course Contents

Unit 1. Eating Disorder

Introduction, Prevalence, Clinical features, Treatment and Therapy

Unit II: Personality Disorder

Introduction, prevalence, Types of Personality Disorder, DSM 5 criteria, Treatment

Unit III: Substance Abuse

Introduction, Alcohol Abuse, Drug Abuse, Gambling, Other Abuses, Treatment

Unit IV: Neurocognitive Disorder

Introduction, Major and Minor Neurocognitive Disorder-Delirium, Dementia, Parkinson Disorder, Alzheimer's Disorder, Huntington Disorder, Vascular Disorder, treatment

Unit V: Childhood Disorder

Introduction, Anxiety Disorder, Tic disorder, Learning Disorder, Depression, ADHD, prevalence, Therapies.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	3	3	2	1		1				3	1	2
CO-2	3	3	2	1		1				3	1	2
CO-3	3	3	2	1		1				3	1	2
CO-4	3	3	2	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

Meiha Yoo
Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		03
1. Course Laboratory	03	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		02
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
Subcomponent ►	Component 1: CE (60% Weightage)			Component 2: SEE (50% Weightage)
	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

G/L

M. S. Ramaiah
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- David Barlow H. & Durand V. Mark, 8th Edition (2018) Abnormal Psychology: An Integrative Approach, Cengage Learning India Edition.
- Carson, Robert C., Butcher, James Neal, Mineka, Susan (2001). Abnormal Psychology and Modern Life, Pearson.

10. Course Organization

Course Code	SYC205A	
Course Title	Clinical Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		

GL

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

M. Lakshmi Rao

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Personality Psychology

Course Title	Personality Psychology
Course Code	SYC206A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

In this course, you will learn about the Prominent theories introduced. How each theory influences the personality. It reviews various theoretical models, research, and understanding of personality it helps us to understand the theories, and implement them in the research using personality tests.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO1: Be able to demonstrate the implications of the psychological theories
- CO2: Identify how individuals learn these theories in bringing change in themselves.
- CO3: Application of these theories in research and comprehending impacts of human behavior.




Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

4. Course Contents

UNIT 1: Introduction to personality:

Studying personality: Assessment, research and theory.

UNIT2: The Psychanalytical approach:

Classical Psychoanalysis: Freudian theories

Neo-Psychanalytical approach: Jung, Adler, Erickson.

UNIT 3: The Genetics approach:

Gordon Allport: Motivation and Personality

Cattell, Eysenck and other personality theories.

UNIT 4:

The Humanistic Approach:

Maslow: Needs Hierarchy theory

Carl Rogers: Self-actualization theory.

UNIT 5: The Behavioral approach: Psychological, social learning approach

BF Skinner: Reinforcement Theory

Albert Bandura: Modeling Theory



Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Approved by 26th ACM July 2022

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

GR

H/20/24/200
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		06
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		02
1. Solving Numerical Problems	00	
Practical Work		03
1. Course Laboratory	03	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	02
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	02	02
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

Gx

Krishna 4/10

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.




Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- David Matsumoto and Linda Juang (2004) Culture and Psychology, Thomson Wadsworth
- Davis R.S (1996). Psychology of Learning and Motivation, academic press.
- Ekman, Paul and Davidson, R.J (Eds-1994). The nature of emotions, fundamental questions. Delhi, Oxford University press Series in affective science.
- Hall. C.S. Lindzey G and Campbell J.B (1998) theories of personality New York John Wiley and sons (4th edition).
- Hergenhahn B.R. and Olson M. H. (1998) Theories of personality, Prentice Hall
- Hilgard, E. R Bower G.H, Sahakian, H (1997) Psychology of learning. Prentice Hall of India, revised edition.
- Lawrence. A, Pervin and Oliver P John (1997) Personality: theory and research New York, John Wiley, 7th edition.
- Sahakian (1976) Introduction to psychology of learning. Chicago: Rand McNally college publishing company.
- Weiner B (1985) Human Motivation, New York: Springer and Verlag.




Registrar

Dean - Academics

M.S. Ramalah University of Applied Sciences
Bangalore-560054

10. Course Organization

Course Code	SYC206A	
Course Title	Personality Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		



M. S. Ramiah
Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

Course Specifications: Social Psychology

Course Title	Social Psychology
Course Code	SYC207A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course provides a comprehensive overview of studying how people think, feel, and behave in social contexts. More elaborately this course helps students to understand how our thoughts, feelings, and behavior are influenced by the actual, imagined, or implied presence of other people.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Understand the major concepts, theories, and empirical findings, within social psychology.
- CO-2. Critically evaluate the fundamental theories of social Psychology
- CO-3. Apply the theories and concepts in understanding real-world issues and experiences.




Dean - Academics

Registrar

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

4. Course Contents

UNIT 1: Nature and scope of Social Psychology; Levels of social analysis; Critique to Social Psychology; Overview of the history and current trends of Social Psychology (Including development in India)
UNIT 2: Understanding and evaluating the social world: Social cognition, Social perception, Attitudes, Attitude behaviour link; Strategies for attitude change
UNIT 3: Social interaction and Influence: Interpersonal attraction, Pro Social Behaviour, Aggression, Social Influence
UNIT 4: Group Dynamics and Inter group relations: Nature of groups, Consequences of group conflict, intervention techniques)

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												



1/20/20

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		03
1. Course Laboratory	03	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		02
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75




Dean - Academics

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

GL

M. S. Ramaiah
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

Course Specifications: Positive Psychology

Course Title	Positive Psychology
Course Code	SYE201A
Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course is designed to help the student gain an understanding of the theoretical concept, process, and empirical background of positive psychology. The course focuses on inculcating a spirit of appreciation and curiosity to know more about the psychological aspects of a fulfilling and flourishing life; and an eagerness to learn how scientific methods can advance understanding of the human condition.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1: Be able to comprehend the basic elements behind the science of living better.

CO-2: Be able to have informed choices and understanding when it comes to the context of leading fulfilling, successful, and happier lives.

CO-3: Be able to understand the clinical implications and applications of concepts relevant to the course.

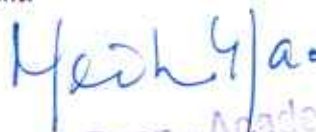
CO-4: Integrate and apply core concepts of positive psychology into their own lives and professional practice.

CO-5: Develop activities, interventions, and measures to put the concepts of positive psychology, and theories into real-world context.



Registrar

Approved by 26th ACM July



Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Social Psychology, R. Branscombe Nyla, A. Baron Robert, Kapur Preeti . Pearson, 14th Edition
- Social Psychology David G Myers, Jean M. Twenge McGraw Hill

10. Course Organization

Course Code	SYC207A	
Course Title	Social Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		



Meha Y/ao

Dean - Academics

M.S. Ramiah University of Applied Sciences
Bangalore-560054

4. Course Contents

Unit	Sub-Topics
1. Introduction to Positive Psychology	Positive Psychology: Concept, History, Nature, Dimension, and scope of Positive Psychology
2. Positive Emotional States and Processes	Emotions, Broaden and build theory, Emotional Intelligence
3. Science of well-being	Well-being, Flourishing and thriving
4. Strengths and Virtues	Identifying Character Strengths and Virtues
5. Positive Cognitive states	Self-efficacy, Optimism, hope, wisdom, courage, mindfulness, flow
6. Prosocial Behaviors	Altruism, gratitude, forgiveness
7. Resilience	Developmental, and clinical perspectives
8. Positive Institutions and Cultural Well-Being	Positive psychology at work, communities; comments on culture and well-being

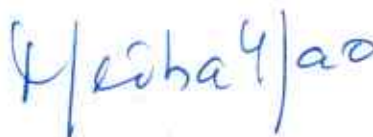
5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution




Registrar
M.S. Ramalah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramalah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	04
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	02	04
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term test	Assignment - 1	Assignment- 2	
Maximum Marks ►	20	20	20	100 Marks
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.




Registrar
M.S. Ramalah University of Applied Sciences
Bangalore - 560 054

Dean - Academics
M.S. Ramalah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Snyder, C.R. & Lopez, S. (2007). Positive Psychology. The scientific and Practical explorations of Human Strengths. Sage Publications
- Peterson, C. (2006). A Primer in Positive Psychology. New York: Oxford University press.
- Carr, A. (2004), Positive Psychology: The Science of Happiness and Human Strengths, New York: Brunner – Routledge.
- Crompton, W.C. (2005), An Introduction to Positive Psychology, Singapore: Thomson.

10. Course Organization

Course Code	SYE201A	
Course Title	Positive Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		

GK

Meenakshi
Dean - Academics
M.S. Ramiah University, of Health Sciences
Bangalore-560054

Course Specifications: Cultural and Indigenous Psychology

Course Title	Cultural and Indigenous Psychology
Course Code	SYE202A
Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

In this course, you will learn about the development of culture, and its influence on cognition, emotions, and social behavior. Specifically, the course draws on theoretical perspectives from cross-cultural and Indigenous psychology and examines the role of culture on adaptation and individual and group behaviors. The intersectionality of culture including ethnicity, gender, sexuality, and mental health is critically examined.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO1: Be able to demonstrate the implications of dominant psychological theories and research in comprehending how culture impacts human behavior.

CO2: Identify how individuals' function in the context of culture and how it impacts their social dynamics/reality.

CO3: Identify and relate to the underpinnings of indigenous psychology with special reference to India.




Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Registrar

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Approved by 26th July 2022

4. Course Contents

Unit 1: Cultural Processes: Cultures; Psychic Unity and Cultural Relativity; Beyond Descriptions of Cultural Differences.

Unit 2: Culture, Self and Others: Who am I and Who are They? Culture and architecture; Representation: Person, Other People, Self and of Groups, The Making and Remaking of Cultures: A Developmental Perspective: Family and children, models of the family, self-construal and developmental pathways.

Unit 3: Indigenous Psychology: Indian Psychology – Implications and applications; Indian perspective on emotions; self and identity; indigenization of psychology in India.

Unit 4: Intercultural Contacts: Nature, psychological benefits and costs of cultural competence; Migration, globalization and cultural diversity; Management of multicultural identities.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution



M. S. Rao
Dean - Academics
M.S. Rangaiah University - Mysore
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		04
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

GL

Heel 4/20

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
Subcomponent ►	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				

The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Gx

M. L. Gao

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Kuo-Shu Yang, Kwang-Kuo Hwang, Uichol Kim. (2006). Indigenous and Cultural Psychology: Understanding People in Context (International and Cultural Psychology). Springer-Verlag New York Inc.
- Auluck, S. (2002). Self and identity. In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 374-398. New Delhi: Concept Publishing Company.
- Chiu, C., & Hong, Y. (2006). Social Psychology of Culture. New York: Psychology Press
- Jain, U. (2002). An Indian perspective on emotions. In G. Misra, and A. K. Mohanty (eds.), Perspectives on indigenous psychology, p. 281-291. New Delhi: Concept Publishing Company
- Rao, K. R. (2011). Indian psychology: Implications and applications. In Cornelissen, R.M. M., Misra, G., Varma, S. (Eds.), Foundation of Indian Psychology: Theories and concepts, Vol, 1. New Delhi: Pearson.

GL

MeoL9/ao

Registrar

Dean - Academics

M.S. Ramiah University of Applied Sciences
Bangalore - 560 054

M.S. Ramiah University of Applied Sciences
Bangalore - 560054

10. Course Organization

Course Code	SYE202A	
Course Title	Cultural and Indigenous Psychology	
Course Leader's Name	As per Timetable	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		

GL

Meow 9/20
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

SEMESTER 5

GL

M. S. Ramaiah

Registrar
M.S. Ramaiah University of Applied Sciences
Approved by 26th July 2022 Bangalore - 560 054

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Research Methods II

Course Title	Research Methods II
Course Code	SYC301A
Course Type	Core Course
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course aims to offer pre-requisite to carry thesis and dissertation work in the advanced semesters to the students. This course will go beyond the basic research methods and introduce to the students how to develop research questions, form conceptual models, and test them with statistical software.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify and describe various types of experimental and quasi-experimental research designs.
- CO-2. Conceptualize research questions and hypotheses.
- CO-3. Construct and validate psychological assessments.
- CO-4. Identify and construct conceptual models and test them with SPSS.

4. Course Contents

Dean - Academics

M.S. Ramiah University of Applied Sciences

UNIT 1: Conceptualizing Research Questions and Hypotheses, Units of Analysis, Variables, and Levels of Variables, Relationships among Variables: Mediation, Confounding, and Moderation; Writing Research Questions and Hypotheses; Role of Theory and Conceptual Models in Research, Developing research ideas.

UNIT 2: Qualitative Research Methods thematic analysis; Interpretive phenomenology; Grounded theory

UNIT 3: Questionnaires and Scales. Scale Design and Construction; Factor Analysis (Practicing with data analysis software).

UNIT 4: Experimental Design and Quasi-experimental Design

UNIT 5: Getting to Know SPSS

Correlation, Multiple Regression, Structural Equation Modelling; Analysis of Covariance (ANCOVA). Multivariate Analysis of Variance (MANOVA) (Practicing with data analysis software).

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												



 Registrar
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		04
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

GL

M/2024/20

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.



 Registrar
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Dyer, C. (2001) *Research in Psychology: A Practical Guide to Research Methodology and Statistics* (2nd Ed.) Oxford: Blackwell Publishers
- Gregory, R.J. (2006). *Psychological Testing: History, Principles, and Applications* (4th Ed.). New Delhi: Pearson Education.
- Murphy, K.R. & Davidshofer, C. O. (2004). *Psychological Testing: Principles & Applications* (6th Ed.) New Jersey: Prentice Hall.
- Neuman, W.L. (2006). *Social Research Methods: Qualitative and Quantitative Approaches* (6th Ed.) Boston: Pearson Education.
- Sekaran, U., & Bougie, R. (2013). *Research Methods for Business: A Skill-Building Approach* (Seventh). John Wiley & Sons Ltd.
- Lewandowski Jr, G. W., Ciarocco, N. J., & Strohmetz, D. B. (2015). *Discovering the scientist within: Research methods in psychology*. Macmillan Higher Education.
- Willig, C. (2001). *Introducing qualitative research in psychology: Adventures in theory and method*. Philadelphia: Open University Press.
- Breakwell, G. M., Smith, J. A., & Wright, D. B. (2012). *Research Methods in Psychology*. Sage.
- Morling B. (2020). *Research methods in psychology: Evaluating a world of information* (4th ed.). W. W. Norton.



Meekyao
Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

10. Course Organization

Course Code	SYC301A	
Course Title	Research Methods II	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Community Psychology

Course Title	Community Psychology
Course Code	SYC302A
Course Type	Core Course
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course offers a unique perspective for understanding the individuals within their environment which includes the larger social systems that affect their lives. The course will be dealing with some core values like empowerment, liberation and social justice. The course on community psychology emphasizes upon services toward the community as well as the research on social environmental processes.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO1: Explain the role of the society and its impact on individuals with theoretical basis.

CO2: Rephrase the problems of the individual from the ecological level.

CO3: Translate that knowledge does not reside only in the laboratories and universities. People who face it have lots of understanding of that situation which is valuable to understand.

CO4: Illustrate the understanding of Indian context in understanding the plight of the individual.

M. S. Ramiah
Dean - Academics

M.S. Ramiah University of Applied Sciences
Bangalore-560054

4. Course Contents

- Unit 1: Introduction to community psychology**

Definition of community Psychology; History of Community Psychology: Challenging psychology over its neglect of the social aspects; community Psychology's core values : empowerment, liberation and Social Justice

- Unit 2: Understanding Communities**

Understanding Individual's within environment, understanding community, understanding human diversity

Unit 3: Social determinants of health.

Social class-complex and controversies, inequality of income distribution, psychosocial Vs Material explanation

- Unit 4: The experience of Disempowerment**

Disempowerment by war. Terrorism, immigration, homelessness or unemployment, war and its consequences, adjusting to a new country, Disempowerment due to income, gender or sexual orientation

Unit 5: Community Psychology in Action: From support to Liberation

Social support for Disempowered group, social action and Innovation -moving to collective social action and Empowering communities, Participation and Liberation

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

Signature

Maha Rao

Registrar

Dean - Academics

6. Course Teaching and Learning Methods

Bangalore-560054

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		04
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

Gx

Meeh 9/20
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

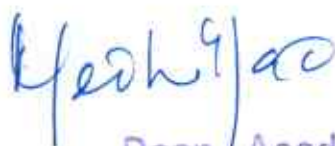
The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment - 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Dean Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the

following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

c. Essential Reading

- Orford, J. (2008). Community psychology: Challenges, controversies and emerging consensus. John Wiley & Sons Ltd
- Kloos, B., Hill, J., Thomas, E., Wandersman, A., Elias, M. J., & Dalton, J. H. (2012). Community psychology: Linking individuals and communities. Wadsworth Cengage Learning.
- Moritsugu, J., Vera, E., Wong, F. Y., & Duffy, K. G. (2014). Community psychology. Routledge.
- Scott, V. C., & Wolf, S. M. (2015). Community psychology: Foundations for practice. SAGE Publications, Inc.
- Rappaport, J. & Seidman, E. (Eds.). (2000). Handbook of community psychology. Plenum Publishers.
- Misra G. (Ed.). (2009). Psychology in India. (Vol.1): Basic psychological processes and human development. Pearson.
- Misra G. (Ed.). (2009). Psychology in India. (Vol. 2): Social and organizational processes. Pearson.
- Misra G. (Ed.). (2010). Psychology in India. (Vol. 3): Clinical and health psychology. Pearson.
- Misra, G. (Ed.). (2011). Psychology in India: Advances in Research (Vol.4): Theoretical and methodological developments. Pearson.



10. Course Organization



Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

Course Code	SYC302A
-------------	---------

Course Title	Community Psychology	
Course Leader's Name	As per the time table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		



Meetha Rao

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

GR

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Course Specifications: Foundations of Human Resource Management

Course Title	Foundations of Human Resource Management
--------------	--

Course Code	SYE301A
Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

Human resource management (HRM) is the strategic approach to the effective management of people in an organization to gain a competitive advantage by maximizing employee performance. The present course is designed to offer the students holistic know-how about HRM in a concise and unambiguous manner. The objective of the course is to help students explore the nitty-gritty of HR concepts such as employee recruitment, training and development, performance appraisal, reward management, managing pay, benefit systems, HRM in a global context etc.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1: To demonstrate an understanding of the basic function of human resource management

CO-2: Demonstrate skills relevant to HRM in business scenarios.

CO-3: Problem-solve issues relevant to HRM

CO-4: Demonstrate personal competencies essential for professional growth in the context of HR.




4. Course Contents

- Unit I: Introduction to HRM**

Definition of HR, Basic Human Resource functions, History of HR, Goals of HRM

- Unit II: Strategic Human Resource Management**

Types of strategies, HR Strategy formulation, Interpersonal processes and strategy implementation

- **Unit III: Human Resource Planning**

HR planning process, Methods of HR planning, HR accounting, Strategy as a source of information, economic condition as a source of information, Job analysis process, alternative work schedules

- **Unit IV: Recruitment and Selection**

Purpose of recruitment, recruiting employees, recruiting diverse workforce, the selection process & techniques, laws related to recruitment, interviewing candidates.

- **Unit V: Training and Development**

Orienting and onboarding new employees, overview of the training process, implementation of the training programs, MDP, training and the law, learning theories

- **Unit VII: Total Rewards Management**

Developing a compensation strategy, determining what to pay, wages and salary, laws & compensation, incentives and performance-based rewards, benefits and services, contemporary issues in compensation and benefits

- **Unit VI: Performance appraisal and career Management**

The basics of performance management and appraisal, the performance management process, techniques for appraising performance, nature of career management, career interest inventory, career development issues and challenges, laws related to career

- **Unit VIII: Industrial Relations**

Theoretical perspective, the unionization process, unions and the law in India, Collective bargaining process, dealing with disputes and grievances, union movement today and tomorrow

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												



 Registrar
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	60	60
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		05
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	05	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		10
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	02	
4. Brain Storming Sessions	02	
5. Group Discussions	02	
6. Discussing Possible Innovations	02	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75




 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage) 100 Marks
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

GP

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Meetha Rao

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Readings

- HR: Human Resource Management by Denisi, Griffin, & Sarkar (Cengage pub.)
- Human Resource Management by Gary Dessler, & Biju Varkey (Pearson, Fourteenth Edition.)

10. Course Organization

Course Code	21BSPD303A	
Course Title	Foundations of Human Resource Managementnt	
Course Leader's Name	Dr. Pratishtha Bhattacharyya	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		

M.S. Ramiah University of Applied Sciences
Bangalore-560054

Course Specifications: Health Psychology

Course Title	Health Psychology
Course Code	SYE303A
Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

The objective of this course is to introduce the fundamentals of the psychosocial processes that influence health and health behavior. In this course, students will examine how health psychology principles can be applied to understanding health behaviors, chronic disease management, and several aspects related to human health.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1: Students will be able to develop a basic understanding of what drives health behaviors and general health. perspectives, empirical findings, and historical trends in psychology

CO-2: Students will demonstrate knowledge of the theoretical base of health psychology and gain practical know-how about significant issues such as stress and coping, and various factors related to health and diseases.

CO-3: Students will demonstrate knowledge of behaviors that promote and hampers health.

CO-4: Students will be able to assess and critically evaluate the information and arguments available on popular media platforms to enhance their scientific ability.

 Registrar
 Dean - Academics
 Approved by 26th ACM July 2022
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

4. Course Contents

Unit 1. Introduction to Health Psychology- What is Health Psychology? (Definition, Nature, and Aim), The Systems of the Body, Biopsychosocial Model of Health

Unit 2. Stress and Coping- Stress: measurement and models, Stress moderators (social support, personality), Stress moderators (social support)

Unit 3. Chronic Health Problems and Its Management, Pain and Discomfort; placebo effect, Smoking, Major Chronic Health Problems- Heart Disease, Hypertension, Stroke, Cancer, Type II Diabetes & AIDS, Eating and Obesity, Alcohol Use

Unit 4. Primary Prevention and health promotion- Health Compromising Behaviours, Health Promoting Behavior

Unit 5. End-of-life care- Geriatric care, Palliative care

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

Gx

K. P. L. G. Rao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	00
Numeracy		
1. Solving Numerical Problems	00	00
Practical Work		
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	00
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	04
Others		
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment - 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Health Psychology: A Textbook, Jane Ogden, Open University Press; 3rd edition
2. Health Psychology, 10th Edition, Shelley E. Taylor, McGraw Hill Education
3. Health Psychology, Manika Ghosh, Pearson Education India; 1st edition

10. Course Organization

Course Code	SYC303A	
Course Title	Health Psychology	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		



Registrar

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Forensic Psychology

Course Title	Forensic Psychology
Course Code	SYE304A
Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

The course is intended to develop a basic understanding among the students about the field of Forensic psychology

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1 Understand the basics of forensic psychology, crime and criminal behaviour
- CO-2 Appreciate the role of a forensic psychologist in crime scene analysis, offender profiling and eyewitness testimony
- CO-3: Understand the concept of deception and demonstrate techniques in deception detection
- CO-4 Explain various crime scene theories that might lead to a profile
- CO-5 Construct the profile of sexual predators and serial killers



Meetha Rao
 Head - Academics
 M.S. Ramiah University of Applied Sciences
 Bangalore-560054

4. Course Contents

Unit 1 : Introduction to Forensic Psychology

History of Forensic Psychology, Biological, sociological and psychological theories of crime

Forensic Psychology today, other forensic discipline, psychological experts in courts, myths associated with the field of forensic psychology, Role of Forensic Psychology

Unit II: Developmental Approaches to Understand Crime

Criminal offending across the life span, the nature of adolescents, Evolutionary perspective, Risk & protective factors-Individual risk factors, family risk, social, Developmental theories of offending.

Unit III: Deception and Eye witness Testimony

The Polygraph technique, Narco Analysis, Forensic Hypothesis, FMRI, Brain Electrical oscillation, signature profiling, voice stress Analysis, Verbal and Non verbal behaviour cues to Lying, Forensic hypnosis, voice stress analysis (Forensic psychological techniques, audio, and video designing probes).

Eyewitness Testimony: The role of memory, study Eye witness issues, Police interview eyewitness, The cognitive interview, Recall of perpetrator, Recognition, Public Policy Issues and Guidelines

Unit IV: Risk Assessment

Assessment and treatment of young offenders, Risk assessment Instruments, Intimate partner violence, sexual offenders, Homicide offenders (criminal profiling)

Unit V: The Role of Mental Illness in Court, Rehabilitation and reintegration (victim):

Mental illness and the court, Fitness instruments, Treatment decisions, defendants with mental disorders.

Rehabilitation: Risk assessment and re-offending, Nature of Rehabilitation, Approaches to Rehabilitation-educational and work based programmes.

Models of offender rehabilitation-the risk need-responsivity model, the good times model

Unit VI: Psychology of torture, hostage, crisis; Immigrants and refugees

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												



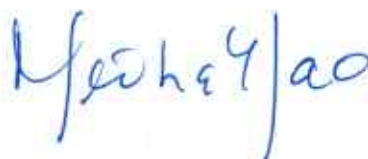

 Dean - Academics
 M.S. Ramiah University of Applied Sciences
 Bangalore-560064

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	00
Numeracy		
1. Solving Numerical Problems	00	00
Practical Work		
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	00
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	04
Others		
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

- David A. Crighton, Graham J. Towl BPS Textbooks in Psychology, 3rd Edition
- Pozzulo, J., Forth, A. E., & Bennell, C. Research and Application

10. Course Organization

Course Code	SYC304A	
Course Title	Forensic Psychology	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		

Course Specifications: Psychological Therapies

Course Title	Psychological Therapies
Course Code	SYC305A
Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

The course orients the students to learn the different theories of psychotherapy
Overview of systems, strategies and skills of Psychotherapy

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1 Understand what counselling is

CO-2: Understand different therapies and analyse issues

CO-3: Understand their role and responsibilities as a counsellor

Course Contents

Unit 1: Providing Effective Counselling and psychotherapy:

Contexts of Effective treatment, characteristics of Successful Clients, The therapeutic alliance, Clinician skill, training and Experience, personal and professional characteristics, skill Development

- Unit 2: Variables affecting Psychotherapy:**

Specific Variables: Client Variable, Therapist Variable, Process variables, Social & Environmental

Variable Non-Specific Variables: Spontaneous cure, Placebo Effect

- **Unit 3: Psychotherapy Schools:**
- Psychoanalysis, Adlerian Psychotherapy (Adler), Person-centered therapy (Rogers), Existential Therapy (May) Cognitive-Behaviour Therapy (Aron Beck), Behaviour Therapy, Family systems therapy, Integrative therapies.
- **Unit 4: Therapeutic Skills – Preliminary considerations – the setting – Phases of the session – Some problems – Mental Status Examination - Current issues in Psychotherapy – Case studies in Psychotherapy - Other approaches to Psychotherapy.**
- **Unit 5: Ethical Issues in Counseling/Psychotherapeutic Practice**
The importance of relationship; components of relationship; Facilitative conditions for the counselling relationship. Ethical issues; Ethical dilemmas; Legal concerns of counsellors

4. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

G/L

M/20ha4/20

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

5. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	04
Others		
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

Dean - Academics
 M.S. Ramiah University of Applied Sciences
 Bangalore-560054

6. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment - 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.



Registrar
M.S. Ramiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

7. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

8. Course Resources

a. Essential Reading

- Richard S Sharf, 2011, Theories of Psychotherapy and Counseling: Concepts and Cases (Cengage Books)
- Terry Hanley, Laura Anne Winter, 2023, The SAGE Handbook of Counselling and Psychotherapy, Fifth Edition, Sage Pub.
- An Introduction to Counselling and Psychotherapy: From Theory to Practice, Third Edition
- Theories of counselling and Psychotherapy: Systems, Strategies and Skills, Seligman.L., Reichdenberg.L.W., Fourth Edition, Eastern Economy Edition, 2014

9. Course Organization

Course Code	21BSPD305A		
Course Title	Psychological Therapies		
Course Leader's Name	As per the Time Table		
Course Leader's Contact Details	Phone:		
	E-mail:		
Course Specifications Approval Date	4 th July 2023		
Next Course Specifications Review Date			




 M.S. Ramiah University of Applied Sciences
 Bangalore-560054

SEMESTER 6



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specification: Internship

Course Title	Internship
Course Code	SYC303A
Course Type	Core course
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This internship opportunity is designed to empower students pursuing a Bachelor of Psychological Science to develop and put into practice essential career readiness skills. Through this program, students will engage in work placements within relevant workplace settings, including hospitals, mental health institutions, businesses, not-for-profit organizations, government agencies, scientific institutions, or community-based entities. These internships will be granted to students based on their merits, following a competitive application process.

Before commencing the internship, a specific project or set of activities will be defined and agreed upon collaboratively by the host organization, the student, and the university. The course structure will encompass the integration of on-site placement attendance, along with university-based preparatory work and assessments. This combination will typically amount to a commitment of a few days per week, ensuring that students gain both practical experience and academic support throughout their internship journey.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	
Total Hours of Interaction	
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations



M. S. Ramiah
 Dean - Academics
 M.S. Ramiah University of Applied Sciences
 Bangalore-560054

3. Course Outcomes (COs)

After the successful completion of this course:

CO-1: Students will be proficient in identifying and articulating the skills and competencies gained through their academic curriculum, co-curricular engagements, and extracurricular pursuits that align effectively with the demands of the industry.

CO-2: They will develop an understanding of how their educational background complements industry/field requirements.

CO-3: Students will demonstrate their capacity to apply their knowledge of psychology, relevant theories, and practical skills in a workplace environment.

CO-4: Students will engage in reflective learning practices to assess and derive insights from their internship experiences.

4. Course Contents

1. **Professionally Deliver Psychological Services:** During their internship placements, students are expected to proficiently practice offering a spectrum of psychological services based on hypothetical or real cases under the supervision of mental health professionals. This encompasses conducting assessments, planning supervised mock interventions, and providing mock consultations, all while adhering to the legal requirements, professional standards of clinical psychology, and the ethical principles and standards set by the APA. This ensures that their practice is both lawful and ethically sound.
2. **Embrace a Scientific Approach in Clinical Practice:** In their clinical settings, students are encouraged to adopt the scientist-practitioner model. This involves integrating a deep understanding of the scientific underpinnings that support the theories and techniques used in psychological assessment and therapy. Furthermore, it's essential that students employ evidence-based procedures, ensuring that their clinical practice is rooted in the latest empirical research and established as effective by scientific standards. This commitment to evidence-based practice helps guarantee the quality and efficacy of the services they provide. The entire delivery of the services from the students will be based on solving cases real or imagined under guided supervision.

At the end of each semester, students are required to complete two reports:

3. **Practicum Competency Development Report:** This report is intended for students to reflect on their internship training experiences during the past semester. It serves as a self-assessment of their progress in developing foundational skills aligned with the competencies outlined by the American Psychological Association (APA). For students participating in multiple practicum experiences within a semester, they can consolidate their reflections into a single submission or report.
4. **Practicum Activity Report:** This report should outline the clinical activities and hours completed during the semester, ensuring compliance with the credit-hour requirement. These reports are valuable tools to assess and document the students' progress and activities during their practicum experiences.

M/20L.9/20

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Gy

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054
128 of 179

For industrial psychology students-

Scheduled Learning Activities and Topics:

The specific topics covered during the course may vary depending on each student's unique placement.

Methods for Assessing Course Learning Objectives:

The assessment of course learning objectives will be conducted through a combination of methods, including an evaluation of the student's performance by their site supervisor. Additionally, it will involve the assessment of assignments, such as maintaining a weekly log, reflecting on the application of major theories, and submitting a final paper. These assignments will be reviewed and graded by the designated course instructor.

Students are required to select a client organization and a qualified faculty advisor who consents to oversee their Internship. Following this, students must outline a Scope of Work that enables them to employ principles derived from the curriculum in order to execute a project that is of mutual interest to both the student and the client. Within this Scope of Work, it is essential to incorporate relevant readings from the curriculum that contribute to the successful completion of the project.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

Meenakshi Rao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		70
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	70	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

GP

M. S. Ramiah

Registrar
M.S. Ramiah University of Applied Sciences
Bangalore - 560 054

Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
Subcomponent ►	Component 1: CE (50% Weightage)			Component 2: SEE (50% Weightage)
	SC1	SC2	SC3	
Subcomponent Type ►	Presentation	Report -1	Report-2	100 Marks
Maximum Marks ►	10	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester. Course reassessment policies are presented in the Academic Regulations document.

Meenu Y. Rao
 Dean Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

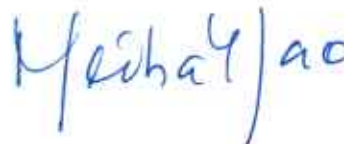
9. Course Resources

a. Essential Reading

10. Course Organization

Course Code	SYC303A	
Course Title	Internship	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		





Coordinator
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specification: Advanced Practicum

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Title	Advanced Practicum
Course Code	SYE307A
Course Type	Core course
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course serves as an introductory exploration of psychological measurement theory and current measurement practices within the field of psychology. It encompasses various subjects, including the assessment of reliability, validity, factor analysis, test development, and the measurement of attributes like intelligence, personality, and achievement. You will gain the skills not only to assess existing psychological tests and measurements but also to create and enhance your own. This understanding is vital for individuals pursuing careers as practitioners or researchers in the field of psychology.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	
Total Hours of Interaction	
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

CO-1 Upon course completion, students will be adept at applying psychological assessment techniques in a culturally sensitive manner, especially when working with Aboriginal and Torres Strait Islander cultures, within various organizational assessment scenarios.

CO-2 Students will demonstrate proficiency in the selection, proper administration, and accurate scoring of assessment tools, ensuring the reliability and validity of assessment results.

CO-3 Graduates will showcase the ability to interpret assessment data within a structured framework, encompassing both hypothesis generation and hypothesis testing, enhancing their analytical and decision-making skills.

CO-4 Students will be skilled in producing professional-grade reports that effectively communicate assessment findings, catering to the needs of diverse stakeholders in organizational contexts

4. Course Contents

Unit 1: Introduction to Psychological Testing and Assessment

Historical, Cultural, and Legal/Ethical Considerations

Unit 2: Historical, Cultural, and Legal/Ethical Foundations of Assessment Statistics Refresher

Unit 3: -Tests and Testing Reliability; Understanding Test Reliability

Unit 4: The Concept of Validity in Psychological Testing

Unit 5: Developing Psychological Tests

Unit 6: Intelligence: Concepts and Measurement; Assessing Intelligence with Specific Tests; Assessment in Educational Contexts

Unit 7: Introduction to Personality Assessment;

Unit 8: Psychological Assessment in Clinical and Counseling Settings

Unit 9: Neuropsychological Assessment: Principles and Applications

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		15

Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	60	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		70
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	60	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

Gx

1/20/2020
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also

presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (50% Weightage)			Component 2: SEE (50% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Presentation	Report -1	Report-2	100 Marks
Maximum Marks ►	10	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the

following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

b. Essential Reading

10. Course Organization

Course Code	SYE307A	
Course Title	Advanced Practicum	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		



Mesha Y Rao
Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

Course Specifications: Gender, Diversity, and Society

Course Title	Gender, Diversity, and Society
Course Code	SYE306A
Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course explores the dynamics and the theories behind sex differences and gender. Students will study and explore sex and gender from a developmental perspective and eventually transition into understanding the implication of gender in the light of modern society, sociological, cultural, global, and economic perspectives

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1 To learn the psychology theories in understanding sex and gender differences.
- CO-2: . To understand social issues around gender such as education, health, economy, and policies
- CO-3: To learn about the history of the gender movement and inequality
- CO-4 To learn and associate the concept of gender stereotyping, body image issues and media portrayal.

4. Course Contents

Unit 1 Sexual Differences, Gender

Understanding Sex, and Gender History of gender theories Love, relationship, and sexuality Gender, sexuality, and body Masculinity, femininity Gender and Intersectionality

Unit 2: Gender and Culture

Gender, class, and work Gender, culture, and power LGBTQ, and the LGBTQ movement Feminism and social change

Unit 3: Gender and law

Gender, law and criminal justice Gender, and violence

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

Medha Rao
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		04
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75



Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.



Madhav Rao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

c. Essential Reading

1. Rudman, L. A. & Glick, P. G. (2008) The Social Psychology of Gender. New York: Guilford Press.
2. Vivien Burr (2002) Gender and social Psychology. New York: Routledge
3. Vicki S. Hegelson. (2012) The Psychology of Gender. 4th Edition. New Jersey: Pearson
4. Jude Browne (Editor). (2007) The Future of Gender. USA: Cambridge University press
5. Additional readings will be provided via the course website

10. Course Organization

Course Code	SYE306A	
Course Title	Gender, Diversity, and Society	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		





Course Specifications: Evolutionary Foundations of Behavior

Course Title	Evolutionary Foundations of Behavior
--------------	--------------------------------------

Course Code	SYE308A
Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course will examine the evolutionary, biological, and psychological foundations

underlying human and animal behaviors focusing on the origin and development of human beings, mate selection, social-cultural relationships, kinship, aggression, warfare, and culture. The emphasis will be on establishing a strong foundational knowledge of the evolution of behavior and cognition.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1. To learn and analyze the chance and selection of behavior.

CO-2. Apply biological analysis to real-life behaviors.

CO-3. Understand and discuss the evolutionary basis of human behavior such as altruism, mating, parenting, social institutions such as marriage, and religion.

CO-4. Evaluate studies and experiments pertaining to evolutionary psychology



Mesho Yaro
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

4. Course Contents

Topics	Sub-Topics
--------	------------

Unit 1: Principles of Evolution and behaviour	<p>Historical development, landmarks in evolution of human beings & common misunderstandings</p> <p>b. Origins of human nature, evolutionary game theory.</p> <p>c. Evolution of psychological mechanism, evolutionary and psychological foundation of human behavior, psychological basis of culture</p> <p>d. Research methods and hypothesis-testing in evolutionary psychology, use and misuse of Darwinism</p>
Unit 2: Mate Selection	<p>a. Problems of survival: food acquisition, human fear and landscape preferences</p> <p>b. Mate selection and sexual strategies</p> <p>c. Women's long-term mating strategies, men's long-term mating strategies</p> <p>d. Short-term sexual strategies across sexes</p>
Unit 3	Ethology
Unit 4: Parenting, social behavior and altruism	<p>a. Parenting: maternal involvement, parental involvement, parent-offspring conflict</p> <p>b. Kinship: theory of implicit and inclusive fitness and empirical support</p> <p>c. Cooperation: evolution of cooperation, reciprocal altruism,</p> <p>d. Cognitive adaptations for social exchange</p>
Unit 5: Perspectives on Human Behavior	<p>a. Culture, society, religion and human behavior</p> <ul style="list-style-type: none"> • Evolution of human cognition • Marriage, • religion and • warfare <p>b. Human genetic evolution and Controversies</p>

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

M/20/24/20

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

GP

Medha Rao

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71

Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		04
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

GL

M. S. Rao

M.S. Ramiah University of Applied Sciences
Bangalore - 560 054

Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore - 560 054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also

presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

Dean - Academics
 M.S. Ramaiah University of Health Sciences
 Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Readings

- Workman, L., & Reader, W. (2014). Evolutionary psychology: An Introduction (4th ed.). Cambridge, United Kingdom: Cambridge University Press.
- Buss, D. (2011). Evolutionary Psychology: A new Science of Mind. Pearson Education.
- Dunbar, R. I. M. (2005). Evolutionary Psychology: A Beginner's Guide. One world.

10. Course Organization

Course Code	SYE308A	
Course Title	Evolutionary Foundations of Behavior	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		

Course Specifications: Advanced Human Resource Management	
Course Title	Advanced Human Resource Management
Course Code	SYE309A

Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

The course helps the participants to view Human Resource Management in a dynamic, evolving context of society, technology and human capital. This course will also introduce to the students a blend of new concepts such as HR 4.0, and green HR along with the general aspect of business such as international human resource management, workplace, safety and diversity.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1: To demonstrate an understanding IHRM, HR analytics, future of HR.

CO-2: Demonstrate skills relevant to HRM in business scenarios.

CO-3: Problem-solve issues relevant to HRM

CO-4: Demonstrate personal competencies essential for professional growth in the context of HR.

4. Course Contents

Unit I: International HRM (IHRM)

Global challenges for managers, adapting HR activities to intercountry differences, International staffing, training and maintaining employees abroad, domestic issues in IHRM

Unit II: Work Ethic

Basics of ethics and fair treatment at work

Unit III: Managing Diverse workforce (DVIP)

Handwritten signature: Madhavi Rao
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

The nature, dimensions, impact, HRM issues related to diversity

Unit IV: Safety, Health, Well-being and Security

Employee safety and health, occupational safety law in India and US, Accidents and preventions, stress management, Workplace health hazards, occupational security and risk management.

Unit V: HR analytics and Digital HR

Unit VI: Green HRM

Unit VII: HR 4.0

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	60	60

Demonstrations		02
1. Demonstration using Videos	02	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		03
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	03	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		10
1. Case Study Presentation	02	
2. Guest Lecture	02	
3. Industry / Field Visit	01	
4. Brain Storming Sessions	02	
5. Group Discussions	03	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75



7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also

presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
Subcomponent ►	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.



M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Readings

1. International Human Resource Management (2017). Peter J. Dowling, Marion Festing, Allen D. Engle
2. HR 4.0 Practices in the Post-COVID-19 Scenario (2023) Gurinder Singh, PhD; Silky Sharma; Brig. Hardeep Singh Dhanny; Vikas Garg, PhD
3. Predictive HR Analytics: Mastering the HR Metric. (2019). Dr Martin Edwards, Kirsten Edwards.

10. Course Organization

Course Code	SYE309A	
Course Title	Advanced Human Resource Management	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		



Course Specifications: Stress and its Management

Course Title	Stress and its Management
Course Code	SYE310A

Course Type	Discipline Specific Elective
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course will provide the students with the space to help identify stressors and share techniques which can assist them to better manage themselves. The course will explore identifying and avoiding stressful situations, coping with setbacks, accepting and coping with stress in certain situations and altering circumstances to minimise the effect stress has on them, and developing strategies to better manage yourself.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1: Know the basic theories of stress.
- CO-2: Understand the factors behind demand stress.
- CO-3: Understand various assessment patterns for stress.
- CO-4: Know management techniques for stress.

4. Course Contents

Unit 1: Introduction to stress

The unit one provides the learner a basic understanding on stress, its sources, types and theoretical explanations on it. It also explores the physiological, psychological and social impact of stress.

Unit-2

Stress responses and coping mechanism

This unit helps the learner to understand the stress responses and warning signals. it also provides an understanding on various coping strategies adopted.

Unit-3

Assessment and Stress management

The current unit helps the learner to understand the various methods to assess stress, and stress management techniques practiced; Indian and western techniques.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

GK

Meetha Gao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	70	70
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		02
1. Course Laboratory	02	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05
1. Case Study Presentation	03	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75


 Registrar
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054


 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures

2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Misra, G. (1999). Stress and Health. New Delhi: Concept.
2. Greenberg, J. S. (2002). Comprehensive stress management. McGraw-Hill
3. Udupa, K. N. (1985). Stress and its Management by Yoga. Delhi: Motilal Banarsidas.
4. Carr, A. (2004). Positive Psychology: The science of happiness and human strength. UK: Routledge.
5. DiMatteo, M.R. & Martin, L.R. (2002). Health psychology. New Delhi: Pearson

10. Course Organization

Course Code	SYE310A	
Course Title	Stress and its Management	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		

GL

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054



Meena Y/ao

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

SEMESTER 7

Dean - Academics

M.S. Ramalah University - Health Sciences
Bangalore-560054

Course Specifications: Neuropsychology

Course Title	Neuropsychology
Course Code	SYC401A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

This course is designed to provide the structural framework for developing an understanding of the role of CNS in human behaviour. The topics provide an understanding of the development and the organizational structure of the brain, and generate an understanding of principles of electrical and chemical communication. Finally, the course also aims to generate a systems understanding of neural circuits.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO1: Identify specific locations in the brain and spinal cord and describe the functions

CO2: Infer changes in function associated with loss of structural components

CO3: Critically discuss the affordances and limitations of structural substrates

4. Course Contents

Unit-1

Structure and Functions of Cells of Nervous System:

Cells of Nervous System, Communication within a neuron, communication between a neuron, Blood supply to the Brain, Brain development and plasticity - development of the brain, response to injury.

Unit-2

Structure of the Human Nervous System

Structure of the Nervous System, The Central Nervous System, The Peripheral Nervous System, Blood supply to the Brain, Brain development and plasticity - development of the brain, response to injury.

Approved by 26th ACM July 2022

160 of 179

Handwritten signature: *Heer Y. J.*
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Unit-3

Structural Organization of the Brain Grey matter, White matter; Basic anatomy and function of Cortical and Subcortical structures, Midbrain, Cerebellum & Spinal cord. Neuronal and glial structure.

Unit-4

Functional principles of CNS Neurons & Glia; Signaling - Electrical and Chemical Communication, Simple Neural Circuit (e.g. H reflex); Neurotransmitters and Synaptic communication; Hormones and the brain.

Unit-5

Systems understanding of the Brain

Understanding Hierarchy and Parallel pathways in the brain - Typical plan for Motor system and Sensory System, Transmitter systems; Techniques in Neuroanatomy and Neurophysiology: Histology, Electrophysiology and other current methods.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

GP

M. Chandra
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	65	65
Demonstrations		

1. Demonstration using Videos	00	00
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		05
1. Course Laboratory	05	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
		05
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	02	
2. Guest Lecture	01	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75

92

M/wha9/ao

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
Subcomponent ►	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.




Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Kalat, J. W. (2019). *Biological psychology*. Cengage.
- Kandel, E., Schwartz, J., Jessell, T., Jessell, D. B. M. B. T., Siegelbaum, S., & Hudspeth, A. J. (2012). *Principles of Neural Science*, Fifth Edition. McGraw-Hill Publishing.
- Kolb, B., Whishaw, I. Q., & Teskey, G. C. (2016). *An introduction to brain and behavior*. Worth

10. Course Organization

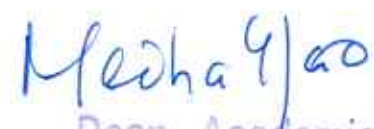
Course Code	SYE401A	
Course Title	Neuropsychology	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		

Registrar
M.S. Ramalah University of Applied Sciences
Bangalore - 560 054

Approved by 26th ACM July 2022

Dean - Academics
M.S. Ramalah University of Applied Sciences
Bangalore-560054

SEMESTER 8



Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

Course Specifications: Qualitative and Quantitative Research

Course Title	Qualitative and Quantitative Research
Course Code	SYC402A
Course Type	Core Theory
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

Qualitative research aims at generating an in-depth understanding of a specific program activity or event, rather than surface description of a large sample of a population. On the other hand, *quantitative research* focuses on gathering, analyzing and presenting numerical data and generalizing it across groups of people to explain a particular phenomenon. This course aims at brushing the knowledge and competencies of students on qualitative and quantitative research methods that they have gained in the previous semesters and prepare them to write their dissertation and thesis with expertise.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	4:1:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1: Adapt quantitative analysis and data management skills to different software packages

CO-2: Formulate principled arguments for the use of various methods when conducting qualitative analysis

CO-3: Analyse quantitative data to answer advanced psychological research questions.

Approved by 26th ACM July 2022

Meha Y/ao

166 of 179

Dean - Academics
M.S. Ramalah University of Applied Sciences
Bangalore-560054

CO-4: Communicate the results of quantitative and qualitative analyses using APA guidelines.

4. Course Contents

Unit 1: An introduction to qualitative research methods - Developing qualitative research questions, More practice developing qualitative research and interview questions, Research questions & interview guide , Qualitative Research Sampling, Qualitative data collection: Probing as a key qualitative research, Development Managing data and enhancing data quality Planning and facilitating a focus group discussion, Observational Methods: Indepth interview transcript; an overview of the qualitative data analysis process- memoing and Coding Distinguishing between topical and interpretive codes and codebook development.

Unit 2: Mixed Methods Research- Introduction to Mixed Methods Research, Study Designs and Methods; Analysis and Interpretation of Mixed Methods Data; Critical Appraisal of Mixed Methods Research

Unit 3: Introduction to quantitative research methods- Central tendency, the normal distribution, Hypothesis testing & the t-test Correlation & regression, ANOVA

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

Gx

Meha Y Rao

Dean - Academics

M.S. Ramaiah University of Applied Sciences
Bangalore-560054

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures	71	71
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	00
Numeracy		
1. Solving Numerical Problems	00	00
Practical Work		
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	04
Others		
1. Case Study Presentation	02	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75




M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Approved by 26th ACM July 2022

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Term Test	Assignment - 1	Assignment- 2	100 Marks
Maximum Marks ►	20	20	20	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester. Course reassessment policies are presented in the Academic Regulations document.

Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

- Dyer, C. (2001) Research in Psychology: A Practical Guide to Research Methodology and Statistics (2nd Ed.) Oxford: Blackwell Publishers
- Gregory, R.J. (2006). Psychological Testing: History, Principles, and Applications (4th Ed.). New Delhi: Pearson Education.
- Murphy, K.R. & Davidshofer, C. O. (2004). Psychological Testing: Principles & Applications (6th Ed.) New Jersey: Prentice Hall.
- Neuman, W.L. (2006). Social Research Methods: Qualitative and Quantitative Approaches (6th Ed.) Boston: Pearson Education.
- Sekaran, U., & Bougie, R. (2013). Research Methods for Business: A Skill-Building Approach (Seventh). John Wiley & Sons Ltd.
- Lewandowski Jr, G. W., Ciarocco, N. J., & Strohmetz, D. B. (2015). Discovering the scientist within: Research methods in psychology. Macmillan Higher Education.
- Willig, C. (2001). Introducing qualitative research in psychology: Adventures in theory and method. Philadelphia: Open University Press.
- Breakwell, G. M., Smith, J. A., & Wright, D. B. (2012). Research Methods in Psychology. Sage.
- Morling B. (2020). Research methods in psychology: Evaluating a world of information (4th ed.). W. Norton.

Approved by 26th ACM July 2022

Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Meena Y/ao
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

10. Course Organization

Course Code	SYC402A	
Course Title	Qualitative and Quantitative Research	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date	4 th July 2023	
Next Course Specifications Review Date		



Gpc
 Registrar
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054

Approved by 26th ACM July 2022

M. L. G. / 00
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore-560054

Course Specifications: Dissertation

Course Title	Dissertation
Course Code	SYI401A
Course Type	Core
Department	Psychology
Faculty	School of Social Sciences

1. Course Summary

Students will undertake an independent research study or project focusing on a question or topic directly related to psychology. Building upon the research proposal developed during the Research Dissertation phase, students will carry out the research, gather data, analyze it comprehensively, and ultimately submit the final dissertation.

2. Course Size and Credits:

Number of Credits	06
Credit Structure (Lecture: Tutorial: Practical)	
Total Hours of Interaction	
Number of Weeks in a Semester	15
Department Responsible	Psychology
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course,

CO-1 Methodology Design and Justification: Students will be proficient in designing and providing rationale for research methodologies used in data collection.

CO-2 Research Ethics and Approval Process: Students will demonstrate a deep understanding of research ethics and the process of obtaining ethical approval.

CO-3 Effective Data Collection: Students will be able to employ suitable research methodologies to collect data in a well-informed manner.

CO-4 Critical Data Analysis: Students will possess the skills to critically analyze the collected data and draw conclusions that are sound and substantiated.

CO-5 Academic Presentation: Students will be capable of presenting their research findings and conclusions in a manner consistent with academic standards and expectations.

Registrar
M.S. Ramaiah University of Applied Sciences
Approved by 26th ACM July 2022
Bangalore-560 054

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

4. Course Contents

A dissertation is the final and most significant output of your B.Sc (Hons) Psychology Program. Its primary purpose is to convey the essence and results of your research endeavor. Should you successfully complete the course, you have the option to have it formally bound and presented as a physical document.

The structure and content of your dissertation should include the following key elements:

Research Background: Provide a comprehensive overview of the context and existing knowledge in the field that your research addresses. This section should establish the foundation upon which your research is built.

Methodology: Detail the methods and approaches you used to conduct your research. Explain why you chose these methods and how you implemented them to investigate your research questions or objectives.

Experiments: Describe the experiments, studies, or data collection processes you conducted as part of your research. This section should include information on the setup, data collection, and any relevant details regarding your experiments.

Results: Present the outcomes of your research, both in quantitative and qualitative terms. Use tables, figures, and other visual aids as necessary to illustrate your findings.

Analysis: Discuss the interpretation and analysis of the results. Explain the significance of your findings and how they relate to your research questions or objectives. Consider any unexpected results and their implications.

Conclusions: Summarize the key takeaways from your research. Explain how your research contributes to the field and what implications it has. Address any limitations and suggest areas for future research.

Approved by 26th ACM July 2022


Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

References: Ensure your dissertation is well-referenced. Cite all sources, including academic papers, books, and other materials you used during your research.

Structure and Writing: Your dissertation should be meticulously organized and well-written. Pay attention to proper grammar, punctuation, and clarity of expression.

Length: The recommended length for your dissertation is between 10,000 and 15,000 words. Be concise and precise in your writing, while ensuring that you cover all necessary information.

In summary, your dissertation is the culmination of your research efforts in INFO/SENG490, and it should be a high-quality, comprehensive document that showcases your research skills and findings. It serves as a valuable resource for both your academic community and potentially beyond, depending on the scope and significance of your research.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)									Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PSO-1	PSO-2	PSO-3
CO-1	1	2	3	1		1				3	1	2
CO-2	1	2	3	1		1				3	1	2
CO-3	1	2	3	1		1				3	1	2
CO-4	1	2	3	1		1				3	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution												

GP
 Registrar
 M.S. Ramalah University of Applied Sciences
 Bangalore - 560 054
 Approved by 26 ACM July 2022

Meetha Y/a
 Dean - Academics
 M.S. Ramalah University of Applied Sciences
 Bangalore - 560 054

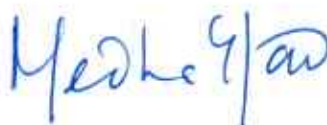
6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		00
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	02	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		00
Total Duration in Hours		75



Registrar
M.S. Ramiah University of Applied Sciences
Bangalore - 560 054

Approved by 26th ACM July 2022



Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2 or SC3), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation				
	Component 1: CE (50% Weightage)			Component 2: SEE (50% Weightage)
Subcomponent ►	SC1	SC2	SC3	
Subcomponent Type ►	Presentation		Report	100 Marks
Maximum Marks ►	25		25	
CO-1				
CO-2				
CO-3				
CO-4				
CO-5				
CO-6				
The details of SC1, SC2 or SC3 are presented in the Programme Specifications Document.				

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester. Course reassessment policies are presented in the Academic Regulations document.

GL

Medha Y/ao

M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

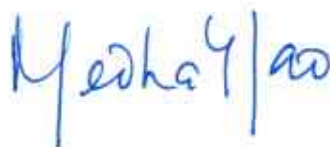
8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--



Registrar
M.S. Ramiah University of Applied Sciences
Bangalore - 560 054



Dean - Academics
M.S. Ramiah University of Applied Sciences
Bangalore-560054

9. Course Resources

- Dyer, C. (2001) Research in Psychology: A Practical Guide to Research Methodology and Statistics (2nd Ed.) Oxford: Blackwell Publishers
- Gregory, R.J. (2006). Psychological Testing: History, Principles, and Applications (4th Ed.). New Delhi: Pearson Education.
- Murphy, K.R. & Davidshofer, C. O. (2004). Psychological Testing: Principles & Applications (6th Ed.) New Jersey: Prentice Hall.
- Neuman, W.L. (2006). Social Research Methods: Qualitative and Quantitative Approaches (6th Ed.) Boston: Pearson Education.
- Sekaran, U., & Bougie, R. (2013). Research Methods for Business: A Skill-Building Approach (Seventh). John Wiley & Sons Ltd.
- Lewandowski Jr, G. W., Ciarocco, N. J., & Strohmetz, D. B. (2015). Discovering the scientist within: Research methods in psychology. Macmillan Higher Education.
- Willig, C. (2001). Introducing qualitative research in psychology: Adventures in theory and method. Philadelphia: Open University Press.
- Breakwell, G. M., Smith, J. A., & Wright, D. B. (2012). Research Methods in Psychology. Sage.
- Morling B. (2020). Research methods in psychology: Evaluating a world of information (4th ed.). W. W. Norton.

10. Course Organization

Course Code	SYI401A	
Course Title	Dissertation	
Course Leader's Name	As per the Time Table	
Course Leader's Contact Details	Phone:	
	E-mail:	
Course Specifications Approval Date		
Next Course Specifications Review Date		

GC

Approved by 26th ACM July 2022
 Registrar
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560 054



MALYAO
 Dean - Academics
 M.S. Ramaiah University of Applied Sciences
 Bangalore - 560054

