

**School of Social Sciences**  
**Department of Psychology**

**Programme structure and course description**

**M.Sc. in Psychology**  
**2024-2025**

### **University's Vision, Mission and Objectives**

M.S. Ramaiah University of Applied Sciences (MSRUAS) is dedicated to providing student-centered professional education, encouraging both its faculty and students to make substantial contributions to the advancement of technology, science, the economy, and society through imaginative, creative, and innovative endeavors. In pursuit of this commitment, the university has formulated 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

<b>Faculty</b>	School of Social Sciences
<b>Department</b>	Psychology
<b>Programme name</b>	Master of Science in Psychology
<b>Programme level</b>	Post Graduate
<b>Programme Duration</b>	02 years
<b>Programme type</b>	Full time
<b>Eligibility criteria</b>	B.Sc/ BA degree with a minimum of 50% aggregate marks in the field of Psychology or similar discipline
<b>Admission Process</b>	Merit and Entrance test

1. **Title of the Award: M.Sc. 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:**
7. **Date of Programme Approval by the Academic Council of MSRUIAS: 14-July-2022**
8. **Next Review Date:**
9. **Programme Approving Regulating Body and Date of Approval: Academic Council of MSRUIAS,**

#### **10. 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.

#### **11. Programme Mission**

M.Sc. 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.

#### **12. 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

## **14. Programme description**

The M.Sc. Psychology program offers a thorough curriculum, equipping students with in-depth knowledge and practical training in applying psychological theories and principles, specifically focusing on clinical and applied psychology.

This well-structured course not only emphasizes academic excellence but also integrates hands-on training and practical skills development, ensuring that students are well-prepared for the current job market demands. The M.Sc. Psychology program is crafted to meet the professional requirements of psychologists in various domains, including Research, Assessment, Mental Health, Counseling, and Organizational Behavior.

## **15. Programme Objectives**

1. Foster a community of well-informed knowledge disseminators dedicated to academic excellence, expanding their knowledge base and skill sets to elevate professional competence.
2. Encourage innovation and research by nurturing independent and critical thinking, with a heightened awareness of social needs.
3. Instill robust human values, along with social, interpersonal, and leadership skills essential for achieving professional success in dynamic global environments.

### **16. Programme outcome (POs)**

**PO1:** Apply psychological knowledge for addressing intricate societal challenges.

**PO2:** Systematically analyze surrounding situations to identify problems, employ holistic thinking to understand phenomena, and generate practical solutions. Demonstrate proficiency in critical thinking, interpret scientific texts, contextualize scientific statements and themes, and evaluate them within generic conventions.

**PO3:** Demonstrate effective expression of thoughts and ideas through written and verbal communication, utilizing suitable media, and cultivate proficient interactive and presentation skills aligned with global competencies.

**PO4:** Deduce insights from scientific literature, cultivate a spirit of inquiry, formulate, test, analyze, interpret, and construct hypotheses and research questions. Additionally, adeptly identify and consult pertinent sources to seek answers.

**PO5:** Generate innovative conceptual, theoretical, and methodological advancements

### **13. 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.

### **14. Programme Educational Objectives (PEOs)**

The objectives of the M.Sc in 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.

### **15. Programme Specific Outcomes (PSOs)**

At the end of the M.Sc. 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.

**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.

surpass discipline-specific approaches to tackle shared challenges.

**PO6:** Exhibit interpersonal skills, self-motivation, adaptability, and a commitment to professional ethics.

**PO7:** Analyze the impact of the scientific solutions in societal and environmental contexts for sustainable development.

### 17. Programme Specific Outcome:

**PSO-1:** Utilize psychological knowledge to cultivate innovative and inclusive insights into real-world challenges.

**PSO-2:** Attain the skills essential for critical thinking and effective communication in the realms of Psychology and its allied domains.

**PSO-3:** Exhibit a commitment to lifelong learning and leadership, manifesting through continuous professional development and a dedicated pursuit of the improvement of organizations, environments, and society.

## M.Sc. Psychology - Syllabus

### I Semester

Courses	Classification of Course	Hours/Wk	Duration of Exam (Hrs.)	Marks			Credits
				IA	Exam	Total	
Cognitive Psychology	Core	4 Hours	03 Hrs	40	60	100	4
Bio Psychology	Core	4 Hours	03 Hrs	40	60	100	4
Life Span Development	Core	4 Hours	03 Hrs	40	60	100	4
Psychological Testing and Measurements	Core	4 Hours	03 Hrs	40	60	100	4
Basic Statistics	Core	4 Hours	03 Hrs	40	60	100	3
Practical I	Core	3 Hours	03 Hrs		50	50	1
				<b>Total Credits</b>			<b>20</b>

## II Semester

Courses	Classification of Course	Hours/Wk	Duration of Exam (Hrs.)	Marks			Credits
				IA	Exam	Total	
Cognitive Neuroscience	Core	4 Hours	03 Hrs	40	60	100	4
Child Development	Core	4 Hours	03 Hrs	40	60	100	4
Research Methodology	Core	4 Hours	03 Hrs	40	60	100	4
Psychopathology-I	CC for clinical	4 Hours	03 Hrs	40	60	100	2
Rehabilitation	CC for Clinical	4 Hours	03 Hrs	40	60	100	2
Organizational Behavior	CC for HR	4 Hours	03 Hrs	40	60	100	2
Human-Resource Management-I	CC for HR	4 Hours	03 Hrs	40	60	100	2
Practicals II	Core	3 Hours	03 Hrs		50	50	1
Seminar							1
				<b>Total Credits</b>			<b>22</b>

## III Semester

Courses	Classification of Course	Hours/Wk	Duration of Exam (Hrs.)	Marks			Credits
				IA	Exam	Total	
Advanced Research Methods	Core	4 Hours	03 Hrs	40	60	100	4
Community Psychology	Core	4 Hours	03 Hrs	40	60	100	4
Forensic Psychology	Core	4 Hours	03 Hrs	40	60	100	4
Psychopathology II	CC for Clinical	4 Hours	03 Hrs	40	60	100	2
Psychological Therapies	CC for Clinical	4 Hours	03 Hrs	40	60	100	2



Organization structure and design	CC for HR	4 Hours	03 Hrs	40	60	100	2
Human Resource Management II	CC for HR	4 Hours	03 Hrs	40	60	100	2
Practicals III		3 Hours	03 Hrs		50	50	1
Seminar II- Research Proposal							1
<b>Total Credits</b>							<b>22</b>

#### IV Semester

Courses	Classification of Course	Hours/Week	Duration of Exam (Hrs.)	Marks			Credits
				IA	Exam	Total	
Academic Writing	Core	3		40	60	100	4
Major Research Project	Core		Report Evaluation and Viva	50	50 (Viva)	100	14
Publication							2
<b>Total Credits</b>							<b>20</b>

#### Major / Minor Options

The institution provides major and minor options to the candidates who opt for it.

**Major: Clinical Psychology with Project**

**Minor: Human Resource**

**Major: Human Resource Management with project**

**Minor: Clinical Psychology**

**18. Course Delivery:** As per the Timetable

**19. Teaching and Learning Methods**

- a. Face to Face Lectures using Audio-Visuals
- b. Workshops, Group Discussions, Debates, Presentations
- c. Demonstrations
- d. Guest Lectures
- e. Laboratory work/Field work/Workshop
- f. Industry Visit
- g. Seminars
- h. Group Exercises
- i. Project Work
- j. Project 11.Exhibitions 12.Technical Festivals

**20. 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 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.

**Continuous Evaluation Policies**

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


**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

### Laboratory Course

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

<b>For Laboratory Courses Only</b>			
<b>Focus of COs on each Component or Subcomponent of Evaluation</b>			
	<b>Component 1: CE (60% Weightage)</b>		<b>Component 2: SEE (40% Weightage)</b>
<b>Subcomponent Type</b> 	<b>Conduct of Experiments</b>	<b>Laboratory Report + Viva</b>	<b>Laboratory SEE</b>
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

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

**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:

<b>For Combined Courses (Theory + Laboratory)</b>					
<b>Focus of COs on each Component or Subcomponent of Evaluation</b>					
<b>Course Outcome</b>	<b>CE (Weightage: 60 %) Four components including one Lab component</b>			<b>SEE (Weightage: 25 %)</b>	<b>Lab (Weightage: 15 %)</b>
	<b>Tests (30 %)</b>	<b>Written Assignments + Lab (20 %)</b>	<b>Assignment +Lab CE (10%)</b>	<b>Written exam</b>	<b>LSEE: SEE</b>
<b>CO-1</b>					
<b>CO-2</b>					
<b>CO-3</b>					
<b>CO-4</b>					
<b>CO-5</b>					
<b>CO-6</b>					
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 SEE
- Course leaders to declare the assessment components before the commencement of the session and get approval from HoD and Dean



## **21. Student Support for Learning**

- a. Course Notes
- b. Reference Books in the Library
- c. Magazines and Journals
- d. Internet Facility
- e. Computing Facility
- f. Laboratory Facility
- g. Workshop Facility
- h. Staff Support
- i. Lounges for Discussions
- j. Any other support that enhances their learning

## **22. Quality Control Measures**

- a. Review of Course Notes
- b. Review of Question Papers and Assignment Questions
- c. Student Feedback
- d. Moderation of Assessed Work
- e. Opportunities for students to see their assessed work
- f. Review by external examiners and external examiners reports
- g. Staff Student Consultative Committee meetings
- h. Student exit feedback
- i. Subject Assessment Board (SAB)
- j. Programme Assessment Board (PAB)



## Programme Structure of M.Sc (Hons) in Psychology 2024-2026

### 23. Programme Map (Course-PO-PSO Map)

Sem.	Course Title	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PSO-1	PSO-2	PSO-3
1	Cognitive Psychology	3	3	2	3				3	1	2
1	Bio Psychology	3	3	2	3				3	1	2
1	Life span Development	3		2			1	3	3	1	2
1	Psychological Testing and Measurements	3	2						3	2	1
1	Basic Statistics			2		3			2	3	1
1	Practical I	2	3						3	2	1
2	Cognitive Neuroscience	3		2			1		3	1	2
2	Child Development	3	2						3	2	1
2	Research Methodology	3		2			2		2	3	1
2	Psychopathology-I	2		3		3	3		2	3	1
2	Rehabilitation					3	2		2	3	1
2	Organizational Behavior	3		2			1		3	1	2
2	Human Resource Management-I			1		2			3	2	1
2	Practical -II	3		2			1		3	1	2
2	Seminar	2		3			3	3	2	3	1
3	Advanced Research Methods			3	2			1	2	3	1
3	Community Psychology	3		2			1		3	1	2
3	Forensic Psychology		3	2			1		3	2	1
3	Psychopathology-II	2					1		3	2	1
3	Psychological Therapies		3	2					3	1	2
3	Organizational Structure and Design	3		2			1		3	1	2
3	Human Resource Management -II		3	1			2		3	2	1
3	Practical III	3	3	3				3	2	3	1
3	Seminar II	2	2	2			3	3	3	3	3
4	Academic Writing	2	3	3	2	2	3	3	3	2	2
4	Major Research Project	3	3	3	3	3	3	3	3	2	3
4	Publication	3	3	3	3	3	3	3	2	1	2



## **Programme Structure of M.Sc (Hons) in Psychology 2024-2026**

### **24. 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.

### **25. 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.

### **26. 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.



