

P. RAGGING PROHIBITION ACT

The Supreme Court of India defined ragging in 2001 judgment as:

Any disorderly conduct whether by words spoken or written or by an act which the effect of teasing or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student or asking the students to do any act perform something which such student will not do in the ordinary course and which has the effect of causing or generating a sense of Shame or embarrassment so as to adversely affect physique or psyche of a fresher or a junior student.

- ❖ Ragging is as severe a criminal act as rape
- ❖ FIR will be filed without any delay
- ❖ Such cases will be accorded priority trial
- ❖ Those found guilty may be fined up to Rs. 25,000/-
- ❖ Those found guilty may be expelled up to four semesters or entire course whichever is later
- ❖ Those found guilty may be denied admission elsewhere

HRD Ministry and UGC's Anti-Ragging helpline – 1800-180-5522 (Toll Free)

In case the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that she has indulged in ragging, admission will be cancelled or she shall be expelled from the University.

*** Each admitted candidate should submit Anti-ragging Affidavit duly signed by candidate and her parent mandatorily**

Q. ELIGIBILITY CRITERIA FOR DIFFERENT COURSES

The eligibility criteria for admission into each course available in Sri Padmavati Mahila Visvavidyalayam (SPMVV) along with the entrance test, one has to take are given below.

Course	Eligibility	Test No.
M.Sc. Biochemistry	B.Sc. Degree with Chemistry/ Biochemistry as one subject and any other two subjects from Botany/ Zoology/ Microbiology/Biochemistry/Biotechnology/Medical Lab Technology with 50% aggregate.	01-Biochemistry
M.Sc. Biotechnology	a. B.Sc. with Biotechnology/ Chemistry with any one biology subject b. B.Tech. Biotechnology	02-Biotechnology
M.Sc. Botany	B.Sc. Degree Botany with Chemistry/ Biochemistry as compulsory subjects and with 50% of marks on an average in the group.	03-Botany
M.Sc. Zoology	B.Sc. Degree with Zoology as one of the subjects in Part-II. The candidates should have secured at least II class with 50% marks in Zoology and 50% marks in aggregate.	03-Zoology
M.Sc. Sericulture	B.Sc. with any two of the following subjects Sericulture/ Agriculture/ Horticulture/ Forestry/ Zoology/Botany/ Chemistry/ Homescience/Clinical Pathology/ Microbiology/Biochemistry/Genetics/MolecularBiology/Biot echnology/Entomology/Medical Lab Technology. The candidates should have secured at least II class with 50% marks in groups.	03- Sericulture
M.Sc. Organic Chemistry	B.Sc., 3 year degree / 4 year degree course with Chemistry as one of the subjects in the combination. The candidates should have secured at least 50% marks in the B.Sc. Degree.	04-Organic Chemistry

M.A. Economics	Any graduate with 45% in Arts subjects and 50% in Science subjects in groups. They should have studied atleast one of the following subjects in their UG course: Economics, Mathematics, Statistics, Accountancy, Computer Science. a. B.Com/BBA with 45% of the aggregate in groups b. B.Tech (Any Branch) with 55% marks on the Aggregate	05-Economics
M.Ed.	The candidates who complete B.Ed/B.Ed.Spl. degree course from any university recognized by UGC with a minimum of 50% of marks	06-Education (M.Ed.)
M.A. English	Any graduate with atleast 45% in Special English/ General English	07-English
M.Sc. Food and Nutrition Science	B.Sc. Home Science, General B.Sc. with Nutrition as one paper, B.Sc. Clinical Nutrition and Dietetics, B.Sc. Food Science and Quality Control, B.Sc. Applied Nutrition, B.Sc. Rural Home Science, BHSC (4 Years) with 50% marks in groups.	08- FNS
M.Sc. Human Development and Family Studies	Any Graduate including B.Sc. Nursing with 50% marks in groups	09-HDFS
M.Sc. Applied Mathematics	B.A / B.Sc., with Mathematics as one of the optional subjects	10-Mathematics
M.Sc. Applied Microbiology M.Sc. Industrial Microbiology	B.Sc. Degree with atleast 50% aggregate and Chemistry/Biochemistry as one Subject. Any of the other two subjects from Microbiology/ BioChemistry/ Biotechnology/Botany/Zoology/Medical lab Technology	11-Microbiology
M.C.J.(Communication & Journalism)	Any graduate with 45% on the aggregate marks.	12-Journalism
M.A. Music (Vocal) (Veena)	Any recognized Degree with Vocal Music or Veena Music as one of the main subjects, or any recognized Degree with diploma/Certificate in Veena Music ,Vocal Music or equivalent .Or any recognized Degree with a grading in Vocal or Veena in classical Music Audition board of All India Radio or Degree four years systematic training from Guru.	13- Music
M.A. Music (Bharatanatyam)	Any Bachelor's Degree with NatyaVisarada / Govt certificate /Diploma /Praveena /equivalent /Oriental title Degree /Doordarshan or B-Grade /Systematic training guru and performance in the interview of SPMVV or Bachelor Degree in dance	14-Bharatanatyam
M.Sc. Physics	B.Sc., Degree with Physics and Mathematics are the subjects in the combination. The candidates should have secured at least 50% in the aggregate in B.Sc. Degree	15-Physics
Master's Course in Social Work	Any Graduate with 45% in groups in Arts and 50% in Science in a given class and among the applicants preference will be given to social work graduates.	16-Social Work
M.A. Telugu language, literature and translation	Any graduate with 40% in general Telugu preference will be given to SPL. Telugu, BAOL/Sastri.	17-Telugu
M.A. Women's Studies	Any graduate with 45% of the marks in groups	18-Women's Studies
M.P.Ed (Physical Education)	B.P.Ed. or BPE from any recognized University	19-Physical Education
M.Com(Master of Commerce)	Candidates with a bachelor's degree of B.Com or B.A with Accountancy, Statistics and Mathematics / Commerce /	20 – Commerce

	Economics / Computer Applications with an aggregate of 40%.	
M.Sc. Statistics	B.A/B.Sc. with Statistics and Mathematics as optional subjects.	21 – Statistics
B.Ed Spl (H.I)	B.A/B.Sc/B.Com or Any Equivalent Degree at Graduate level depending on the requirements of the school subject for pedagogical courses and for the particular course with minimum 50% in the Qualifying degree examination.	22-B.Ed Spl (H.I)
M.Vocational Fashion Technology and Apparel Designing	B.Voc FTAD/ B.Sc. Textiles and Clothing (Home Science)/ B.A or B.Sc. in Fashion Aided Designing/ Garment Technology/ B.Tech. Textiles with 45 percent marks in Groups	23-M.Voc (FTAD)
M.Vocational Nutrition and Health Care Sciences	B.Voc.Nutrition And Health Care Sciences/B.Sc.Nutrition and Dietetics/ B.Sc.Chemistry,BioChemistry and Clinical Nutrition(CBCN)/ B.Sc. Nursing/ B.Physiotherapy(BPT)/ B.Pharmacy/ Bachelor Degree in Health Care Management/ B.Sc.Public Health with 45 percent in Groups	24-M.Voc (NHCS)
B.A/M.A Public Policy and Anthropology	Intermediate in any Stream from a recognized board.	25-B.A/M.A Public Policy and Anthropology

In case of the course where there are seats with different eligibility criteria, the vacant seats in either category (after exhausting the complete list) will be filled with candidates of other category.

R. SYLLABI FOR ENTRANCE TESTS

In most cases, syllabi prescribed for each entrance test (S.No.1 to S.No.23) is related to the common core First year syllabus of 2016-17, Second year syllabus of 2017-18 and Third year syllabus of 2018-19.

Test- 01 - Biochemistry

Section A: Biomolecules & Metabolism, Immunology, Molecular Biology
 Section B: Analytical Techniques, Genetics, Cell Biology
 Section C: Microbiology, Physiology & Nutrition, Enzymes, Endocrinology

Test- 02 – Biotechnology

Section A: Organic Chemistry, Genetics & Immunology
 Section B: Plant Physiology, Animal Physiology, Cell & Tissue Culture
 Section C: Microbiology, Cell Biology, Enzymology & Bio Chemistry and Molecular Biology & Biotechnology

Test - 03- Botany/ Zoology/ Sericulture

Section A: Microbial Diversity, Cryptogams and Gymnosperms, Anatomy and Embryology
 Section B: Taxonomy, Tissue Culture and Biotechnology, Physiology
 Section C: Biology of invertebrates and chordates, Animal Physiology, Cell Biology, Genetics, Ecology

Test- 04 – Organic Chemistry

Section A: Inorganic Chemistry of three years
 Section B: Organic Chemistry of three years
 Section C: Physical Chemistry of three years

Test - 05 – Economics

Section A: Demand Concept, Indifference Curves Analysis, Production Function

Section B: Demand and Supply of Money, Trade Cycles, Central Banking System

Section C: Structure of Indian Economy, Structure of Indian Economy, Planning in India, Demonetization

Test - 06 - M.Ed. – Education

Section A: Philosophical foundations of education, Sociological foundations of education, Education contemporary India and education and gender differences

Section B: Human development and theories of development, Learning and teaching process, Information and communication technology

Section C: ICT in education for enriching learning, inclusive education, policy perspectives for children with special needs, environmental education

Test - 07 – English

Section A: Vocabulary, Tenses, Parts of speech, Literature based questions (Poetry & Prose)

Section B: Active & Passive Voice, Direct & Indirect speech, Correction of sentences, Questions on simple literary terms

Section C: Literature based questions (Poetry & Prose), Literature based questions (Drama & Novel), Fiction & Short Story.

Test-08- FNS

Section A: Human Physiology, General Psychology, Food Science and Nutrition

Section B: Biochemistry, Microbiology, Community Health

Section C: Sociology, Marriage and Family Relations, Human Development, Home Science Extension

Test-09-HDFS

Section A: Basis of human development, Prenatal development, Period of neonate,

Section B: Period of babyhood, Early childhood, Principles and policies

Section C: Early childhood education programmes, Adolescence, Definition and classification of children with special needs, Marriage

Test- 10- Mathematics

Section A: Differential Equations and Vector Calculus

Section B: Abstract Algebra and Linear Algebra

Section C: Real Analysis and Solid Geometry.

Test- 11-Microbiology

Section A: Microbiology, Cell Biology, Biomolecules

Section B: Immunology, Molecular Biology, Analytical Techniques

Section C: Food Microbiology, Medical Microbiology, Environmental Microbiology, Biotechnology.

Test- 12 - Journalism

Section A: National Current Affairs (Last 6 months), International Current Affairs Section (Last 6 months)

Section B: Sports and Cultural Affairs (Last 6 months), English Language Skills

Section C: Media awareness

Test-13 - Music

Section A: Musicology – Paper-I
Section B: Musicology – Paper-II
Section C: Musicology – Paper-III

Test-14 - Bharatanatyam

Section A: Hastabhinayam, Sarirabhinayam, Aharyabhinayam, Chestakrithabhinayam, Indian classical Dances, Folk Dances
Section B: Rasa Theory, Nayakanayaki Bhadas, Thaladasapranas, Comparitive study of Natyasastra, Abhinayadarpanam
Section C: Nrutta ratnavali & Silappadikaram, Dasarupakas, Epics & Puranas

Test-15- Physics

Section A: Mechanics & Properties of Matter, Waves & Oscillations, Optics
Section B: Lasers, Thermodynamics & Radiation Physics, Thermodynamic potentials and Maxwell's equations
Section C: Electricity, Magnetism, Electronics, Modern Physics, Crystal Structure.

Test - 16- Social Work

Section A: Social Science For Social Work, Social Work History and Ideology, Work With Individuals and Groups
Section B: Work With Communities, Social Work Research, Management Of Development & Welfare Services
Section C: Fields of Social Work, Industrial Sociology, Legal System In India, Personal & Professional Growth

Test – 17 - Telugu

Section A: Prachina Padyabhogamu, Adunika Padyabhogamu, Novel
Section B: Kathanikalu, Natakam, Telugu Sahitya Charitra
Section C: Telugu Bhasha Charitra, Adhunika Basha Nirmanam, Vyakaranam.

Test-18-Women's Studies

Section A: Status of Women in India and Andhra Pradesh, Concepts of Gender, Prominent Women in India, Andhra Pradesh and Abroad.
Section B: Women's Movements, National Committees and Commissions for Women, Policies and Programmes for Women's Development
Section C: Concept and Meaning, Importance of Entrepreneurship, Women and Health, Indian Constitution and Provisions Relating to Women, Women and Environment

Test – 19– Physical Education

Section A: History of physical education, National sports policy, sports psychology
Section B: Cell, respiratory system, Food and nutrition,
Section C: Sports training, skill, Technique and tactics, Posture and physical fitness tests, Principles of officiating

Test – 20 - Commerce

Section A: Business Economics, Financial Accounting-I and II,
Section B: Business Organization, Function Management, Cost and Management Accounting
Section C: Banking and Financial System, Business Laws, Income Tax and Auditing

Test – 21 - Statistics

Section A: Descriptive Statistics, Moment, Skewness, Kurtosis and Probability Theory, Random variable and Mathematical Expectations, Discrete and Continuous distributions.
Section B: Curve fitting, Correlation, Regression and theory of attributes, Theory of sampling and Theory of Estimation, Testing of Hypothesis and Non- Parametric tests.

Section C: Analysis of Variance and Vital statistics, Time Series analysis and Index numbers, Statistical quality control, O.R. and L.P.P, Transportations, Assignments and Job Sequencing

Test-22-B.Ed Spl (H.I)

Section A: English Language proficiency

Section B: Telugu Language Proficiency

Section C: Teaching Aptitude and General Knowledge

Test-23-M.Voc (FTAD)

Section A: Introduction to textile fibres, Design, Fabric construction methods,

Section B: Dyeing, Manufacturing and Properties of different natural and man-made fibres, Classification of Sewing machines and their applications

Section C: Draping, Basic embroidery stitches, Design research and process, Colour and Colour Theory

Test-24-M.Voc (NHCS)

Section A: Nutrition and Dietary adequacies, Diet therapy, Nutritional care for Deficiency Disorders

Section B: Macronutrients-Carbohydrates, Proteins and Fat, Micronutrients-Vitamins and Minerals, Micro-Organisms

Section C: Health Care, Public Health, Clinical Analysis, Reproductive Health

Test-25-M.Voc (NHCS)

NCERT Social Science from 6th to 8th.

S. MODEL QUESTIONS

- 1. The Chairman of the Planning Commission is** ()
(A) President (B) Finance Minister (C) Speaker (D) Prime Minister
- 2. Electron-volt is the unit of** ()
(A) Charge (B) Energy (C) Potential (D) Electric field