

**SRI PADMAVATI MAHILA VISVA VIDYALAYAM**  
**(WOMEN'S UNIVERSITY), TIRUPATI**  
**Accredited by NAAC with 'A' Grade**  
**POST GRADUATE COMMON ENTRANCE TEST-2018**  
**(SPMVVPGCET – 2018)**

**INSTRUCTIONS TO CANDIDATES**

**A. GENERAL**

1. The Director, Directorate of Admissions, Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati invites applications for admission into various Post Graduate courses in Arts, Humanities and Sciences to be offered during the academic year 2018-19.
2. The admissions are governed by the SPMVVPGCET-2018 rules and regulations given below. The Advisory Committee of SPMVVPGCET-2018 reserves the right to change or modify the rules.
3. For getting admission, a candidate should get qualified in SPMVVPGCET-2018 and also satisfy the eligibility criteria prescribed for the course.
4. The Admissions in the University are limited to women candidates only. All the women students from the State of Andhra Pradesh and the State of Telangana are local students to SPMVV since SPMVV is **under Schedule X**. SPMVV is a state-wide University and admit the students from all the Regions of Andhra Pradesh and Telangana (i.e., Rayalaseema, Andhra regions of A.P and state of Telangana) in the ratio of 22:42:36 respectively. Students from all the three regions of the two states can seek admission to various courses offered by the University.
5. Indian Nationals who are natives of other states (other than AP and Telangana) are eligible for admission under National Integration Quota (5%). These seats are over and above existing seats.
6. Foreign Nationals/NRIs are admitted without entrance test, subject to satisfying the eligibility criteria and production of STUDENT VISA for the period of study in the University.
7. P.G. degree holders of a particular course/subject are not entitled for admission into the same course/subject. However, a PG degree holder can pursue another PG course in a different course/subject.
8. No candidate is entitled to pursue more than one full time course at a time. If admitted, no candidate can undertake any other assignment or employment, or study any other course simultaneously with the exception of part-time courses offered by the concerned University and also the diploma /certificate courses offered by Directorate of Distance Education of the same University.
9. The University reserves the right to run or not to run a particular course based on the economic viability and depending on the number of candidates who opt to join the course.
10. **Qualifying SPMVVPGCET-2018 does not guarantee admission.** The candidate must satisfy all the eligibility criteria prescribed for admission into the course.
11. If it is proved that any of the certificates submitted by a candidate is tampered or fake, the candidate not only loses seat but is also liable for prosecution.
12. Notwithstanding anything in this booklet, the rules and regulations that are in force in the University from time to time are applicable.
13. The University reserves the right to modify Courses / Seats and the same will be made available in the University website [www.spmvv.ac.in](http://www.spmvv.ac.in)

## B. COURSES OF STUDY

The courses offered are of two years duration (4 Semesters). The regular (R) and Self Financing (SF) Courses offered in the University are as follows

### AVAILABILITY OF SEATS IN DIFFERENT COURSES/ CATEGORIES

S.No	Course	Regular	Payment	Self-Financing
1.	M.Sc. Applied Mathematics	35	6	-
2.	M.Sc. Applied Microbiology	15	-	6
3.	M.Sc. Industrial Microbiology	-	-	20
4.	M.Sc. Biochemistry	-	-	20
5.	M.Sc. Biotechnology	-	-	20 DBT* 10NonDBT
6.	M.Sc. Botany	-	-	20
7.	M.Sc. Home Science- Food and Nutrition Sciences: Clinical Nutrition & Dietetics	10	2	-
8.	M.Sc. Home Science- Food and Nutrition Sciences: Community Health and Nutrition	10	2	-
9.	M.Sc. Home Science- Food and Nutrition Sciences: Food Science & Quality Control	10	2	-
10.	M.Sc. Home Science- Human Development and Family Studies	10	2	-
11.	M.Sc. Organic Chemistry	-	-	120
12.	M.Sc. Physics	-	-	60
13.	M.Sc. Sericulture	10	-	-
14.	M.Sc. Zoology	-	-	20
15.	M.A. Economics	25	-	-
16.	M.A. English Language and Literature	30	6	-
17.	M.A. Telugu Language, Literature and Translation	40	6	-
18.	M.A. Women's Studies	25		
19.	M.A. Music: Veena	10		
20.	M.A. Music: Vocal	10		
21.	M.A. Bharatanatyam	10		
22.	M.Ed.	50		
23.	M.C.J. (Communication & Journalism)	20	10	
24.	M.A. Public Relations	20	10	
25.	MSW (Master of Social Work)	30	18	
26.	M.P.Ed ( Two Years-Master of Physical Education)			40
27.	M.Com (Master of Commerce )			60
28.	M.Sc. Statistics			30
29.	M. Vocational Fashion Technology and Apparel Designing			20
30.	M. Vocational Nutrition and Health Care Sciences			20
31.	B.Ed. Spl (H.I)	30		
32.	M.Ed.Spl(H.I)			15

\*DBT- 20 seats will be filled by Candidates who get qualified in Combined Entrance Examination (CEEB) conducted by Jawaharlal Nehru University (JNU) for admission into M.Sc. Biotechnology Programme - 2018-19 sponsored by Department of Biotechnology, New Delhi. These candidates would be entitled to obtain monthly stipend of Rs. 5000/- during the course period. Unfilled JNU allotted seats will be filled

through JNU-CEEB/ SPMVVPGCET-2018 qualified students charging prescribed self-finance fee. Further JNU-CEEB qualified students will be exempted from SPMVVPGCET-2018 to obtain admission into M.Sc. Biotechnology course.

### C. ELIGIBILITY FOR WRITING THE ENTRANCE TEST

1. For the courses where the admission is based on the degree as a whole, the aggregate percentage in the group subjects should be 40% /45%/50% of marks as specified in S.No Q. For admission into M.Ed., the aggregate marks in B.Ed. should be 50% and the aggregate marks in degree/PG should be 45%. Qualifying the corresponding Bachelor's degree examination is sufficient for SC/ST candidates for admission into any course.
2. Candidates who have already passed the qualifying examination or who have appeared / are appearing for the final year annual examination in 2018 are eligible to apply. Supplementary candidates of 2018 are not eligible.
3. Eligibility criteria fixed for each course is given in **Section Q**.

### D. HOW TO APPLY

1. Eligible candidates may submit their application through online.
2. The online applications are made available in the website [www.spmvvdia.in](http://www.spmvvdia.in)
3. Candidates should submit filled-in application through online along with application registration and processing fee of Rs.425/- paid through Andhra bank (Bill desk) payment gateway using credit/ debit card/ Internet banking.
4. Application form can also be downloaded and filled-in application shall be sent along with a processing fee of Rs.425/- drawn in the form of **D.D in favor of Director, Directorate of Admissions , SPMVV, Tirupati on or before 05-05-2018** by post or in person to the **Director, Directorate of Admissions , SPMVV, Tirupati**
5. Candidates can opt for **MAXIMUM TWO TESTS only** by paying Rs.850/- as Registration fee and should opt the same test center for both the tests.
6. **Incomplete applications will be summarily rejected.**

### E. LAST DATE FOR RECEIPT OF FILLED-IN APPLICATIONS

**Last Date for submission of online and downloaded filled-in Application is 05-05-2018.**

### F. HALL TICKETS

1. Hall tickets for the entrance test can be downloaded from the website [www.spmvvdia.in](http://www.spmvvdia.in).
2. No candidate is allowed to write the Entrance examination without Hall ticket.
3. Duplicate hall ticket can also be obtained from the office of the Director, Directorate of Admissions or the Chief Superintendent of the Examination centre by submitting an attested passport size photograph and a demand draft for Rs. 100/- drawn in favor of Director, Directorate of Admissions along with the evidence of having submitted the application.
4. SPMVVPGCET-2018 hall ticket is to be preserved carefully and to be produced at the time of admission.

### G. TEST CENTRES

1. Test centers for SPMVVPGCET-2018 are as follows:

CENTRE	CODE
Tirupati	01
Kurnool	02
Hyderabad	03
Vijayawada	04
Visakhapatnam	05

2. Candidates applying for more than one test are advised to opt for only one test centre.

3. Request for change of test centre mentioned in the application will not be entertained.
4. If the total number of applicants for any test is less than 100, the test will be conducted at Tirupati centre only. However, if at least 50 candidates opt for centre other than Tirupati, it may be considered.
5. The Director reserves the right for allotting a Centre other than the Centre opted by the candidate.

#### **H. PARTICULARS OF ENTRANCE TESTS**

1. There is a prescribed syllabus for each entrance test as given in **Section R**. The syllabus of each test consists of Section A for 30 marks, Section B for 30 marks and Section C for 40marks or as mentioned under respective subjects.
2. Each entrance test will be of 90 minutes duration with 100 multiple choice questions. Each question carries one mark and there is no negative mark for wrong answer.
3. The question papers for English and Telugu tests will be in the respective languages. For all other tests, the question papers will be in both English and Telugu versions.
4. No candidate will be permitted into the examination hall without proper hall ticket.
5. Calculators, books, papers, mathematical and physical tables, slide rulers, paggers, electronic organizers, digital diaries, cellular phones or any other calculating aids are not allowed into the examination hall.
6. Candidate should answer only on the **OMR SHEET** provided to her with name, hall ticket number and photo printed on it.

#### **I. RANKING**

1. The minimum marks for qualifying in the Entrance Test is 25. However, for SC/ST candidates there is no minimum qualifying marks.
2. When there is a tie on the basis of marks obtained in the test as a whole, it will be resolved on the basis of marks obtained in Section C. If there is still a tie, it will be resolved on the basis of marks obtained in Section B. If there is still a tie, it will be resolved as per seniority in age.
3. Rank cards can be downloaded from the website [www.spmvvdooa.in](http://www.spmvvdooa.in) after the publication of SPMVVCET-2018 results.
4. The rank obtained in SPMVVPGCET-2018 is valid for admission for the academic year 2018-19 only.
5. There is no provision for REVALUATION or PERSONAL IDENTIFICATION of answer sheet.

#### **J. ADMISSION PROCEDURE**

1. Admissions are based on the SPMVVPGCET-2018 rank, subject to fulfillment of other eligibility criteria.
2. The candidate should have passed the qualifying examination with minimum percentage of marks as mentioned in Section C (in the instructions booklet) when she is called for the counseling for admission, failing which the qualified candidates next in rank would be admitted.
3. Admissions would be made through counseling at Directorate of Admissions, Sri Padmavati Mahila Visvavidyalayam, Tirupati.
4. Admission into each course will be done by calling at least three candidates for every seat in each category. Candidates have to attend the counseling on the date and time specified at their own expenses with the required documents and fee (**Refer Section N**).
5. If a candidate fails to attend the counseling on the specified date and time for whatever reason, she will forfeit the seat and the candidate next in rank will be considered for counseling. Any representation for postponement of the date and time of personal appearance will not be entertained.
6. Late comers for the counseling on the scheduled date will be considered for the available vacancies at that point of time only. If a candidate attends on the subsequent date of the counseling in the same phase, she may be considered on the next day before the counseling for the candidates scheduled for the day.
7. If a candidate reports after the counseling for the subject in a given phase is over for some valid reason, such a candidate on written representation may be considered for admission into the subject in the next phase of counseling only if there is a vacancy in the particular category for which she is eligible.
8. At the time of counseling, the following original documents should be submitted by the candidate:
  - SPMVVPGCET-2018 Rank Card and Hall Ticket.
  - Marks statements
  - Provisional/Degree Certificate of the qualifying examination
  - Transfer and Conduct certificates
  - SSC and Intermediate pass certificates

- Six Passport size photographs
  - Study certificates from IX class to qualifying examination
  - Aadhaar Card.
  - Caste certificate in original from the Tahshildar in case of SC/ST/BC candidates(integrated caste certificate or temporary caste certificate taken in 2018)
  - Income certificates from the Tahshildar obtained in 2018
  - Relevant certificate in case of other reservations (PH/NCC/NSS/Games & Sports/NI/Cultural Activity)
  - Discharge certificate and service certificate of the parent in case of a child of armed personnel.
  - Residence Certificate of parents for stay in the states of A.P. or Telangana from Tahshildar in case of candidates who have studied outside A.P. or Telangana / carried out private study.
  - Migration certificate
  - Anti ragging Affidavit duly signed by candidate and her parent.
9. The cases of pending revaluation will not be considered.
  10. Admission will be finalized on the day of counseling on the basis of rank obtained in the entrance test and fulfillment of eligibility criteria subject to rules of reservation. Candidate who cannot produce all the necessary certificates at the time of counseling will forfeit admission and the candidate next in rank would be considered. If selected, the candidate has to pay the prescribed full fee immediately.
  11. Cancellation of admission is allowed with a cancellation fee of 10% of the regular or self-financing fee paid or Rs.500/- whichever is more until the commencement of second phase of counseling and without refund of fee from the date of commencement of second phase of counseling until the closing of admissions.
  12. For cancellation of admission after the closing of admissions, one has to pay the total fee for the entire course period without concession to receive back the original certificates.
  13. All the admissions are purely provisional, and the concerned University reserves the right to cancel the admission at any stage.

#### **K. LOCAL AND NON-LOCAL CANDIDATES**

1. A candidate is treated as **local** to a particular region (Rayalaseema and Andhra regions of A.P and Telangana) if
  - a. She has studied in that region (or stayed in case of private study) for four consecutive academic years ending with the academic year in which she has first appeared for the final year qualifying examination.
  - b. She has studied (or stayed in case of private study) for seven consecutive academic years within the state of Andhra Pradesh or state of Telangana ending with the academic year in which she first appeared for the final year qualifying examination and studied (or stayed in case of private study) for a maximum period in that region.
  - c. In case a candidate has studied (or stayed in case of private study) for equal periods in two different regions during the last seven years, she is local to that region where she has studied (or stayed in case of private study) lastly.
2. Any candidate who is not local to one region is treated as **non-local** to that region, if
  - a. She is local to any other region in Andhra Pradesh State or Telangana state.
  - b. She resided for a total period of not less than 10 years in Andhra Pradesh or Telangana excluding the periods of study outside the State).
  - c. Her parents have resided in Andhra Pradesh or Telangana for a total period of not less than 10 years.
  - d. Her parent/Spouse is presently working in Andhra Pradesh or Telangana in government or allied services.

#### **L. ALLOCATION OF SEATS TO VARIOUS RESERVATION CATEGORIES**

1. Seats in each course are reserved for **Rayalaseema, Andhra regions of A.P state and Telangana in the ratio of 22:42:36** respectively, 85% seats are filled with local candidates of that region, while the remaining 15% seats are filled with local or non-local candidates of that region by merit.

2. Seats allocated for different reserved categories are as follows: SC-15%, ST-6%, BCA-7%,BCB-10%,BCC-1%, BCD-7%, BCE-4%, NCC-1%, NSS-1%, Cultural Activities-1% (wherever applicable), Games and Sports-1%, PH (Physically Challenged)-3% and CAP (Children of Armed Personnel)-2%.( Extracurricular Activities (ECA) and Physically Challenged are for local candidates only)
3. A vacancy under SC goes to ST and vice-versa if required number of SC & ST candidates are not available, the left-over seats will be filled by the OC candidates. A vacancy under one BC group will be filled by any other BC group on the basis of entrance rank. If required number of BC candidates are not available, the left-over seats will be filled by the OC candidates.
4. For admission into ECA seats, participation during the period of study of the qualifying examination alone is considered.
5. Expert committees nominated by the University will certify the suitability and priority of the candidates under special categories (ECA/PH/CAP).

#### **M. PAYMENT SEATS**

In most of the Regular (R) courses, additional seats are provided as payment seats. The candidates selected for admission under this category have to pay the prescribed fee at the time of admission in addition to the Tuition fee and Special fee of the respective courses.

**Admissions for payment seats will be done simultaneously along with the regular and SF seats. Candidates have to come prepared with necessary fee.**

#### **N. FEE PARTICULARS**

- Each admitted candidate has to pay the fee immediately in the bank counter provided at the counseling venue.
- Each candidate who attends counseling for admissions has to pay an amount of Rs.400/- (Rs.250 for SC, ST Category) towards counseling fee.
- Fee concession is allowed to SC/ST/BC candidates of **state of Andhra Pradesh only** for regular and self-financing courses on production of valid caste and income certificates as per the G.O.s in vogue. Fee concession is not applicable for payment and sponsored/NRI categories.
- If both Regular and Self-Financing courses are run for the same subject, the fee reimbursement from the Government will be same as the fee reimbursed for regular course, and the SC/ST candidates have to pay the remaining fee as mentioned in vide G.O. MS.No.56, Social Welfare Department, dated 06-10-2003.
- If any admitted BC/SC/ST category candidate does not get fee reimbursement from the Government, she will have to pay the specified fee to the University. Or if the government reimburses only part of the fee, the student has to pay the remaining fee.
- For withdrawal from any regular or self-financing course after the closing of admissions, one has to pay the total course fee without concession and get back the original certificates.

S.No	COURSE NAME	TYPE	TOTAL FEE (Rs)
1.	M.Sc. Applied Mathematics	Regular	11,600
		Payment	31,600
2.	M.Sc. Applied Microbiology	Regular	11,600
		Payment	26,600
3.	M.Sc. Clinical Nutrition & Dietetics	Regular	11,600
		Payment	31,600
4.	M.Sc. Community Health and Nutrition	Regular	11,600
		Payment	31,600
5.	M.Sc. Food Science & Quality Control	Regular	11,600
		Payment	31,600
6.	M.Sc. Human Development and Family Studies	Regular	11,600
		Payment	31,600
7.	M.Sc. Sericulture	Regular	11,600
8.	M.Sc. Biochemistry	S.F	36,125
9.	M.Sc. Biotechnology	DBT- Student	31,125

		Non-DBT	46,125
10.	M.Sc. Organic Chemistry	S.F	36,125
11.	M.Sc. Physics	S.F	31,125
12.	M.Sc. Zoology	S.F	31,125
13.	M.Sc. Botany	S.F	31,125
14.	M.Sc. Statistics	S.F	22,175
15.	M.Sc Industrial Microbiology	S.F	31,600
16.	M. Vocational- Fashion Technology and Apparel Designing	S.F	53,600
17.	M. Vocational- Nutrition and Health Care Sciences	S.F	53,600
18.	Master's Course in Communication and Journalism	Regular	7,950
		Payment	17,950
19.	Master's Course in Education	Regular	11,600
20.	Bachelor's Course in Special Education (H.I)	Regular	11,600
21.	M.Ed Course in Special Education (H.I)	S.F	31,085
22.	M.A.English Language & Literature	Regular	7,950
		Payment	17,950
23.	M.A.Music (Veena & Vocal)	Regular	7,950
24.	M.A. Bharathanatyam	Regular.	7,950
25.	Master's in Social Work	Regular	7,950
		Payment	17,950
26.	M.A.Telugu Language, Literature & Translation	Regular	7,950
		Payment	17,950
27.	M.A.Women's Studies	Regular	7,950
28.	M.A.Economics	Regular	7,950
		Payment	17,950
29.	M.Com. ( Master of Commerce)	S.F	17,655
30.	M.A. Public Relations	Regular	7,950
		Payment	17,950
31.	M.P.Ed	S.F	24,250

As per Government norms Fee concession is available for the candidates whose parental income is less than Rs. 2,00,000 for SC/ST Candidates (By producing the income certificate issued in 2018) and for the candidates whose parental income is less than Rs. 1,00,000 for BC/EBC/Minority/PHC Candidates (By producing the income certificate issued in 2018).

### **PAYMENT SEATS**

The candidates selected for admission under this category have to pay the prescribed fee at the time of admission in addition to the Tuition fee and Special fee of the respective courses. (To be paid every year):English Language Literature, Social Work, Telugu Language Literature & Translation, Communication and Journalism – Rs.10,000/-, Applied Mathematics, Food & Nutrition Sciences, Human Development & Family Studies, M.Ed. – Rs.20,000/-, Applied Microbiology – Rs.15,000/-

### **O. HOSTEL ACCOMMODATION**

Admission into the University does not automatically entitle for accommodation in the Hostels. However On-Campus hostel accommodation will be provided on First come First Serve basis giving equal consideration to each course, based on the availability. Admission to hostels in the University will be made as per the rules in vogue from time to time.

### **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**

## **P. 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.

<b>Course</b>	<b>Eligibility</b>	<b>Test No.</b>
<b>M.Sc. Biochemistry</b>	B.Sc. Degree with Chemistry/ Biochemistry and any one Biology subject (Botany/ Zoology/ Microbiology/ Biotechnology/ Genetics/ Nutrition/ Medical Lab Technology/ Dairy Science) with 50% aggregate.	<b>01-Biochemistry</b>
<b>M.Sc. Biotechnology</b>	a. B.Sc. with Biotechnology/ Chemistry with any one biology subject b. B.Tech. Biotechnology	<b>02-Biotechnology</b>
<b>M.Sc. Botany</b>	B.Sc. Degree Botany with Chemistry/ Biochemistry as compulsory subjects and with 50% of marks on an average in the group.	<b>03-Botany</b>
<b>M.Sc. Zoology</b>	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.	<b>03-Zoology</b>
<b>M.Sc. Sericulture</b>	B.Sc. with any two of the following subjects Sericulture/ Agriculture/ Horticulture/ Forestry/ Zoology/Botany/ Chemistry/ Homescience/Clinical Pathology/ Microbiology/Biochemistry/Genetics/MolecularBiology/Biotechnology/Entomology/Medical Lab Technology. The candidates should have secured at least II class with 50% marks in groups.	<b>03- Sericulture</b>
<b>M.Sc. Organic Chemistry</b>	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 aggregate.	<b>04-Organic Chemistry</b>
<b>M.A. Economics</b>	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	<b>05-Economics</b>



<b>M.Ed.</b>	The candidates who complete B.Ed/B.Ed.Spl. degree course from any university recognized by UGC with a minimum of 50% of marks	<b>06-Education (M.Ed.)</b>
<b>M.A. English Language and literature</b>	Any graduate with atleast 45% in Special English/ General English	<b>07-English</b>
<b>M.Sc.Home Science-Food and Nutrition Science (3 specializations as in S.No.3,4&amp;5 of fee table)</b>	B.Sc. Home Science, General B.Sc. with Nutrition as one paper, B.Sc Applied Nutrition, B.Sc. Nursing, General B.Sc. with 50% marks in groups.	<b>08-Home Science FNS</b>
<b>M.Sc. Home Science-Human Development and Family Studies</b>	Any Graduate including B.Sc. Nursing with 50% marks in groups	<b>09-Home Science HDFS</b>
<b>M.Sc. Applied Mathematics</b>	B.A / B.Sc., with Mathematics as one of the optional subjects	<b>10-Mathematics</b>
<b>M.Sc.Applied Microbiology &amp; M.Sc.Industrial Microbiology</b>	B.Sc. Degree with atleast 50% aggregate and Chemistry as one Subject any of the other Two subject from Microbiology/BioChemistry/Biotechnology/Botany/Zoology/Medical lab Technology	<b>11-Microbiology</b>
<b>M.C.J.(Communication &amp; Journalism) &amp; M.A.Public Relations</b>	Any graduate with 45% on the aggregate	<b>12-Journalism</b>
<b>M.A. Music (Vocal) (Veena)</b>	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.	<b>13- Music</b>
<b>M.A.Music (Bharatanatyam)</b>	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	<b>14-Bharatanatyam</b>
<b>M.Sc. Physics</b>	B.Sc., Degree with Physics and Mathematics in the combination. The candidates should have secured at least 50% in the aggregate, in B.Sc Degree	<b>15-Physics</b>
<b>Master of Social Work</b>	Any Graduate with 45% in groups	<b>16-Social Work</b>
<b>M.A. Telugu language, literature and translation</b>	Any graduate with 40% in general Telugu preference will be given to SPL. Telugu, BAOL/Sastri.	<b>17-Telugu</b>
<b>M.A. Women's Studies</b>	Any graduate with 45% of the marks in groups	<b>18-Women's Studies</b>
<b>M.P.Ed (Physical Education)</b>	B.P.Ed. or BPE from any recognized University	<b>19-Physical Education</b>
<b>M.Com(Master of Commerce)</b>	Candidates with a bachelor's degree of B.Com or B.A with Accountancy, Statistics and Mathematics / Commerce / Economics / Computer Applications with an aggregate of 40%.	<b>20 – Commerce</b>

<b>M.Sc. Statistics</b>	B.A./B.Sc. with Statistics and Mathematics as optional subjects.	<b>21 – Statistics</b>
<b>B.Ed Spl (H.I)</b>	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.	<b>22-B.Ed Spl (H.I)</b>
<b>M.Ed Spl(H.I)</b>	<ol style="list-style-type: none"> <li>1. A candidate who has successfully passed B.Ed Spl.Ed.(H.I) with minimum 50% marks from a recognized university or any other degree considered equivalent to B.Ed Spl. Ed.(H.I) from an affiliating university and/ or teaching department under any University recognized by U.G.C. with RCI registration.</li> <li>2. A candidate who has successfully passed the B.Ed. General course and has successfully completed Diploma in Education Special Education in Hearing Impairment area recognized by the Rehabilitation Council of India with minimum 50 percent marks in each course.</li> <li>3. A candidate with B.Ed. in particular specialization may be allowed for M.Ed. cross disability/ multi category (as and when offered) but the reverse is not allowed. B.Ed. with multi-category should not be admitted for specialization in a single disability at the M.Ed. level, however; as part of CBCS, these can be admitted to B.Ed. Spl. Edu. Area C Courses and complete the Specialization Courses to qualify for a particular disability. On completion of Area C, these can be admitted to the M.Ed. Spl.Ed in a specific disability.</li> <li>4. A student with B.A./B.Sc./B.Com. B.Ed.Spl.Ed. (4 years Integrated)</li> <li>5. Candidate should have valid RCI registration.</li> </ol>	<b>23-M.Ed Spl(H.I)</b>
<b>M.Vocational Fashion Technology and Apparel Designing</b>	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	<b>24-M. Voc (FTAD)</b>
<b>M.Vocational Nutrition and Health Care Sciences</b>	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	<b>25-M. Voc (NHCS)</b>

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.

## **Q. 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 2015-16, Second year syllabus of 2016-17 and Third year syllabus of 2017-18.

### **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: Chemistry of d-block elements Theories of bonding in metals: Metal carbonyls  
Chemistry of -block elements  
Section B: Stereochemistry of carbon compounds Benzene and its reactivity Active methylene compounds Organic Spectroscopy (UV, IR and <sup>1</sup>H-NMR) Infra red spectroscopy Proton magnetic resonance spectroscopy (<sup>1</sup>H-NMR)  
Section C: Solutions Electrochemistry-I Electrochemistry-II Phase rule Evaluation of analytical data, Separation techniques.

#### **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, Planning in India, Impact of Globalization, Demonetization Current Affairs of Indian Economy.

#### **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,  
Section B: Active & Passive Voice, Direct & Indirect speech, Correction of sentences, Questions based on on simple literary terms.  
Section C: Prose Fiction & Short Story, Poetry and Drama (questions based on texts prescribed for General/Special English Syllabus for Degree students).

#### **Test-08-Home Science Food Science and nutrition FNS ( all 3 specializations)**

Section A: Pregnancy, Lactation, Infancy  
Section B: Preschool Children, School going children, carbohydrates.  
Section C: Lipids, proteins and Aminoacids- diet planning, community Nutrition.

#### **Test-09-Home Science HDFS**

Section A: Basis of human development, Prenatal development, Period of neonate,  
Section B: Period of babyhood, Early childhood, Principles and policies  
Section C: Contributions of agencies/programmes to early childhood education, Adolescence, health needs, 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 / Industrial 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 / Public Relations**

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: Musical concepts-Grama – Murchana – Jati –Raga – Mela – Janya; Swara nomenclatures , 22 sruthis; Musical forms:-Outline knowledge of musical forms.

Section B: Musical Instruments, classification of musical instruments.; Tala, Angas, Saptatalas, 2 sets of Laghujatis, TalaDasaPranas; Desadi,MadhyadiTalas, Mudras , Ragalakshanas;Lakashana grandhas.

Section C: Music institutions and Music Education,Musicologists of the 20<sup>th</sup> century and their musical works;Women composers and Musicians of the 20<sup>th</sup> century

### **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 Padyabhogam, Novel

Section B: Kathanikalu, Natakam, Telugu Sahitya Charitra

Section C: Telugu Bhasha Charitra, Adhunika Basha Nirmanam, Vyakaranam-Sandulu, samasaalu, alankaralu, chandassu.

### **Test-18-Women's Studies**

Section A: Indian heritage and culture, Science and civilization, Status of women in India and Andhra Pradesh Pre Independence and Post Independence era.

Section B: General awareness about women, Prominent women in Indian History and Sports, Women – Health and Education – facts and figures

Section C: Legislative Provisions for women, Women and Entrepreneurship, Prominent women in Entrepreneurship, Women in Politics and prominent women in politics, Women's Issues Problems and current affairs on women.

**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, History, measurement and officiating of following games- Basketball, cricket, hockey, kabadi. Foot ball, hand ball, valley ball, kho-kho.

**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 reading Comprehension, English grammer, Parts of speech, Tenses.

Transformation of sentences in English- Simple , Compound, Complex and voices.

Section B: Telugu Language Proficiency- పటన గ్రహణశక్తి, సంధులు, సమాసాలు, జాతీయాలు, అలంకారాలు, ఛందస్సు.

Section C: Teaching Aptitude and General Knowledge – ability to recognize individual difference, ability to communicate, ability to deal with children etc., Analytical and creative thinking. General knowledge and current affairs.

**Test-23-M.Ed Spl (H.I)**

Section A: Psychology and education, introduction to disabilities, inclusive education

Section B: Philosophical foundations of education, audiology, speech

Section C: Language, communication, educational intervention and teaching strategies, basic research and statistics

**Test-24-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-25-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.

## R. MODEL QUESTIONS

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

## S. Model OMR Sheet

SIDE II

SECTION-I

### SPMVV PGCET-2018 OMR ANSWER SHEET

OMR Sheet No. :

Hall Ticket Number: 1023548

Name : KOTTAKOTA LAKSHMI PRASANA

Centre : SRI PADMAVATI MAHILA VISVAVIDYALAYAM, TIRUPATI

Subject : M.Sc. Physics



SECTION-II

### SPMVV PGCET-2018 OMR ANSWER SHEET

CATEGORY	
ST	1
SC	2
BC-A	3
BC-B	4
BC-C	5
BC-D	6
BC-E	7
OC	8

RELIGION	
HINDU	(H)
MUSLIM	(M)
CHRISTIAN	(C)
OTHERS	(O)

Do not write  
anything in  
this box



USE HB PENCIL ONLY

ANSWERS (Use HB PENCIL only)

#### SECTION-A(1-30)

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4	a	b	c	d
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#### SECTION-B(31-60)

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#### SECTION-C(61-100)

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