



**Swami Ramanand Teerth Marathwada University,  
Nanded – 431 606**

**Prospectus for Ph.D. Entrance Test  
(PET) 2014**

Swami Ramanand Teerth Marathwada University, Nanded is conducting its 5<sup>th</sup> Ph. D. Entrance Test (PET) Examination on **3<sup>rd</sup> August 2014 (Sunday)**. Interested eligible candidates seeking admission to Ph. D. course (*including those requesting for exemption from the PET examination*) may apply online at the University website (<http://www.srtmun.ac.in/>) during 2<sup>nd</sup> June 2014 to 25<sup>th</sup> June 2014 (till 4.30pm) and submit duly signed print copy of the application form along with DD of requisite amount along with necessary enclosures to “*The Deputy Registrar, P.G. Section, S. R. T. M. University, Nanded*” on or before 25<sup>th</sup> June 2014 (4.30 pm). Applications received after this deadline and incomplete in any respect shall not be entertained. It is necessary for all

**ELIGIBILITY:**

For admission to the Ph D program in a subject under any faculty of this University, the candidate

- a) Shall hold the master's degree (PG) with a minimum of 50% of marks for SC/ST categories and 55% marks for all other categories
- b) Candidates appearing for their final year examinations of PG degree may also apply for the PET-2014, however, their admission shall be

confirmed only after fulfilling the requisite eligibility conditions stated above at the time of admission

#### **REGISTRATION CUM EXAMINATION FEES:**

All the candidates including those who are requesting for exemption from PET need to pay registration/ processing cum examination fee of

**Rs. 750** for SC / ST category candidates

**Rs. 1000** for all other categories

#### **Mode of Payment:**

a) D.D. of any *Nationalized Bank* or *Maharashtra Gramin Bank* drawn in favour of the '*Registrar, Swami Ramanand Teerth Marathwada University, Nanded*', and payable at Nanded.

b) By paying Cash at the Cash counter of the S. R.T.M.University, Nanded. *(during workinghours/days)*

#### **PROCEDURE FOR SUBMISSION OF APPLICATION FOR PET-2014:**

Eligible candidates seeking admission to the Ph. D. course of SRTM University, Nanded are required to apply online only at the university website <http://www.srtmun.ac.in/>. Procedure for the application is as follows:

1. Fill up all the entries correctly in the registration form available at the University website (<http://www.srtmun.ac.in>) including the scanned copy of your recent photograph and specimen signature and upload the completed form.

2. Take printout of the submitted form, sign it and submit the same along with Demand Draft (DD) or Cash receipt of the requisite amount and necessary documents at the following address on or before June 25<sup>th</sup>, 2014 (up to 4.30pm). Delay in any respect and incorrect information in the application form shall not be entertained. **Write the temporary registration number, your full name, subject for which you** are appearing for PET-2014 on the reverse side of the DD or Cash receipt.
3. Submit the print copy of the application along with necessary enclosure to:

**To,  
The Deputy Registrar, P.G. Section  
Swami Ramanand Teerth Marathwada University  
Vishnupuri, Nanded - 431 606  
Maharashtra, India**

on or before June 25<sup>th</sup>, 2014 (4.30 pm).

Mention **APPLICATION FOR PET 2014** on the top of the envelope containing the form.

#### **ADMIT CARDS FOR PET-2014:**

Admit Cards / Hall Tickets for PET-2014 will be made available on the University website 10 days before the examination date and will not be sent by post. It shall be the responsibility of the candidate to download the Admit Card, get it attested by the Gazette Officer/ Principal / Faculty of University or College and bring the same at the time of examination. Candidates without Admit Cards will not be allowed to enter the examination hall. Candidate shall be required to enter his/her Username and password for downloading the Admit Cards.

## **Pattern of Examination and Syllabus for the PET-2014:**

PET Examination shall be of 100 marks comprising three different sections. Question paper for Section A shall be of general nature and shall be compulsory for all the candidates; while question papers for Section B and C shall be based on the subject of their post-graduation. **Independent passing in each section is required for qualifying for the PET-2014.**

**Section – A: will contain 30 Multiple Choice Questions, each of one mark; *Total Marks 30, Duration: 30 minutes***  
**(This paper is compulsory and common for all the candidates)**

Syllabus for this section: Research aptitude, language & Teaching Aptitude, Current events, Logical Reasoning & Mathematical Ability (Numerical examples) and Information & Communication Technology (ICT).

**Section – B: will contain 40 Multiple Choice Questions, each of one mark; *Total Marks: 40, Duration: 40 minutes***

Syllabus for this section: Based on the UG syllabus of the concerned subject. Please refer to official website of this university for the detailed syllabus.

**Section – C: will contain descriptive type questions based on the PG syllabus of the Concerned Subject. Candidates are required to attempt THREE questions out of TEN, each carrying 10 marks.**

***Total Marks: 30; Time: 60 minutes***

**Note:** There shall be negative marking for Sections 'A' & 'B' in the 4:1 ratio i.e., correct answers shall be awarded +1 (plus one) mark while wrong answers shall be awarded -0.25 (minus 0.25) mark.

**Syllabus for PET Examination:** Syllabi of the subjects in which Ph.D. Entrance Test-2014 is being conducted will be made available on the official web-site of the university (<http://www.srtmun.ac.in>). Candidates are advised to download the syllabus from the University website. No separate syllabi shall be distributed to the candidates.

#### **EXAMINATION:**

**a) Date of the Ph D Entrance Test (PET-2014):**

The PET-2014 shall be held on **3<sup>rd</sup> August, 2014 (SUNDAY)** between 11.00 am to 1.30 pm at different centers.

**b) Declaration of the results:**

Results of the PET-2014 shall be declared on the University website within four to five weeks from the date of examination, and shall not be communicated to the individual candidate. It shall be the responsibility of the candidate to check their results and appear before the RAC as per the schedule declared by the University on its official website time-to-time.

**c) Validity of the PET-2014 certificate:**

**Validity of the PET-2014 qualifying certificate shall be for one year only.**

**d) Cases of Malpractice:**

Students involved in malpractice case will be liable for the punishment as per the Examination rules of the University

**EXEMPTION from Ph.D. Entrance Test (PET-2014):**

Qualifying Ph D Entrance Test (PET) is now compulsory for seeking admissions to the Ph.D. programme under any discipline of this University as per the new guidelines laid down by the University Grants Commission, New Delhi. However, candidates fulfilling either of the conditions listed below are **EXEMPTED** from appearing for the PET-2014 and shall be eligible for Ph. D. admissions. ***It is mandatory for such candidates to register through the procedure discussed above by paying the requisite amount of processing fees:***

- a) *Foreign Students* (in the relevant subject) from any recognized University or of Indian origin working in any university abroad and having more than 3 years of approved teaching experience at Degree College or University department. Such degree should be recognized and valid for continuing advanced education. Decision taken by the concerned RRC shall be final in this regard.
- b) A candidate must hold a **master's degree by research** and shall have published at least two first authored research papers in peer reviewed journals in the relevant subject.
- c) A candidate with M. Phil. Degree awarded (**at the time of application**) by any of the Statutory Recognized University of India in the relevant subject.
- d) A teacher having full time teaching experience of at least Five years in Degree / Junior college and having published at least two

- first authored* research papers in peer reviewed journals in the relevant subject.
- e) A person working in National Laboratories / Institutes / Government or Private Organizations Nominated / Sponsored / Recommended by the respective employer and have published at least two *first authored* research papers in peer reviewed journals.
  - f) Candidates qualifying NET / SET (Maharashtra State only) / GATE / JRF / GPAT (of valid score and period) examination conducted by the apex bodies in higher / technical / professional education such as CSIR / UGC / ICAR / ICMR / DBT.
  - g) A person having *certified professional or industrial or managerial experience (certificate from competent authority in the relevant field (for example Director, DAVP for Media Studies) at least ten years.*
  - h) Person having passed post graduate degree examination with 50% marks and with 15 years experience after post graduation in related field who is senior citizen of age 60 years and above. This type of exceptional cases, for senior citizen only, shall be at the discretion of the Vice-Chancellor.
  - i) Candidates who are selected for the Inspire Fellowship of DST, New Delhi.

***Candidates eligible for exemption from the PET-2014 examination of this university need to submit the necessary documents along with the application form before the deadline. It shall be the responsibility of the candidate to ensure himself that he fulfills the requirements for the same. Incomplete applications or applications without proper documents shall not be entertained and will be rejected by the University. Such applications shall not be considered even for appearing the PET examination. If the candidate want to apply for both (examination and exemption) need to apply separately.***

## SELECTION CRITERIA:

- a) **Passing Rules:** A candidate is declared to be qualified for the PET-2014 if he/she secures a minimum of 45% of marks for the case of *SC & ST* candidates and 50% of marks for all other Categories. If no candidate, in a particular subject, is found to score the required number of marks, seats for that particular subject shall lie vacant and will not be filled in any case.
- b) Schedule of the **Research Allocation Committee** meeting shall be displayed on the University website after the declaration of the result of PET-2014. PET qualified as well as PET-Exempted candidates are required to appear before the **Research Allocation Committee** at the appropriate place and time shown in the schedule for the interview. The **Research Allocation Committee** shall allocate Supervisor to the eligible candidates, including the foreign students, considering the number of candidates per faculty member, the specializations available with the Research Supervisors and the subject interest of the candidates as indicated during interview by the candidate. The allocation committee may **appoint, in case of interdisciplinary subjects, co-guide/s recognized by this University, if required.** Candidates shall not have any say in selecting the Supervisor/Guide.
- c) Among the total available vacancies, **60 % seats shall be filled in from among the PET-2014 qualified candidates** on the merit basis while remaining **40 % seats shall be filled in from among the PET-2014 Exempted candidates by observing the reservation rules laid down by the Government of Maharashtra.**
- d) Only the pre-determined number of seats shall be filled in during the RAC meeting. No candidate shall be accommodated beyond the available vacancies.



## **RESERVATION POLICIES:**

The Head of the Research Centre shall admit candidates as per the reservation rules laid down by the Govt. of Maharashtra. Foreign students shall be treated at par with the open category for Ph D admission and they shall be admitted as per over and above quota.

## **APPROVAL OF THE RESEARCH TOPIC:**

After allocation of the 'Supervisor' the applicant shall prepare a synopsis with a well-defined 'Research Topic' in consultation with the Supervisor and shall submit to the RRC for its final approval within a period of one month from the date of allocation. Research Topic once approved by the RRC shall not be changed under any circumstances.

## **REGISTRATION FOR Ph.D. PROGRAMME:**

### **a) Date of Registration:**

The Ph D registration of the candidate shall be confirmed only after the approval of the research topic by the RRC. The date of registration, if the topic is approved by the RRC, shall be the date on which the candidate was allocated supervisor by the 'Research Allocation Committee'

### **b) Registration for Foreign Students:**

For foreign students, provisional admission to Ph.D. program shall be given throughout the year. *Guide to the Foreign Students shall be assigned by the 'International Students Centre' of the University in consultation with the concerned Faculty Dean..* The final approval, however, shall be given by the R. R. Committee. Research visa shall be mandatory for the Ph. D. admissions for the foreign students.

## **COURSE WORK:**

Course work, of 20 credits (as pre Ph.D. preparation), shall be ***compulsory for*** all the **PET passed** as well as ***PET exempted candidates including foreign students***. The details of the 'Course Work' will be made available on the official website of the University time-to-time.

The ***candidates*** who are allocated Supervisors shall have to clear the 'Course Work' within two years (maximum of four attempts) from the date of their registration. Failing to which, their registration shall automatically stand cancelled.

## **EXEMPTION FROM COURSE WORK:**

Course work shall be compulsory for all those who have not completed the course work in M.Phil. Candidates shall be exempted from clearing the course work, if he/she has already completed the course work during M. Phil. However, candidate shall have to submit the certificate to this effect, from the competent authority.

*After having been admitted each Ph.D. student shall be required to undertake course work for a minimum period of one semester. The course work shall be treated as Ph.D. preparation. Course work must include a course on research methodology & philosophy which may include quantitative methods and Computer Applications in the relevant subject. The research scholar may also involve in reviewing of published research in the relevant field. Minimum qualifying requirement for allowing a student to proceed further with the Ph.D. work would be 50% passing in the course work paper.*

The course work will carry 20 credits. The division of the course work is as follows:

- i) Four credits for 'Research Methodology'
- ii) Four credits for 'Computer Applications'
- iii) Ten credits for subject specific course work (to be taught by the supervisor on contact hour basis, record of attendance to be maintained)

- a) Five credits for Foundation & Philosophy of the research subject
- b) Five credits for Specific Research Subject
- iv) Two credits for Field Work Seminar & other related academic activities

Total Credits: - 20

The syllabus for the above course works shall be designed by the respective BOS. The course work shall be treated as pre Ph.D. preparation.

Marks for each paper of the Course Work

Each 5 credits paper shall have 125 marks, 4 credits paper shall have 100 marks and 2 credits paper shall have 50 marks. The total marks for the Course Work will be 500 marks (20 credits).

#### **DISCLAIMER:**

- PET-2014 is only *Qualifying Examination*. No PET-2014 qualified candidate can claim automatic registration for the Ph.D. course.
- Admissions shall be finalized by the RAC by following reservation norms and as per the merit and availability of the vacancies in the concerned subject. Therefore, decision taken by the RAC shall be final.
- It shall be the responsibility of the candidates to check whether he fulfills the eligibility conditions for the Ph. D registration. University shall not be responsible for any lapses thereof.
- Research Allocation Committee shall decide the Supervisor for Ph.D. program. Candidates shall not have any say in selecting the Supervisor / Guide.

**Swami Ramanand Teerth Marathwada University, Nanded**  
**List of Research Centers and subjects available**

S.N	College Name & Address	Research Subject
01	PeoplesCollege, Nanded	Hindi, English, Political Science, Commerce, Marathi
02	Yeshwant Mahavidyalaya, Nanded	Political Science, Chemistry, Zoology, Botany, Env.Sci., Physics, Biotech., History, Electronics, Comp.Sci., Dairy Science, Marathi, Economics, Urdu, English, Mathematics
03	ScienceCollege, Nanded	Botany, Mathematics, Physics, Zoology, Chemistry
04	NetajiSubhash Chandra Bose Mahavidyalaya, Nanded	Public Admin., Chemistry, Env.Sci., Physics.
05	PratibhaNiketanCollege, Nanded	Marathi, Commerce
06	ShriShivajiCollege of Arts, Commerce, Kandhar.	History
07	PansareMahavidyalaya, Arjapur	History, Commerce
08	LalBahadurShastriMahavidyalaya, Dharmabad	Chemistry, Botany
09	DegloorCollege, Degloor	Public Administration
10	BaliramPatilCollege, Kinwat	Zoology
11	S.G.G.S.College of Engg. & Tech. Nanded	Electronics & Tele Comm. Instrumentation, Civil, Water Mgmt., Comp. Sci. & I.T, Textile Engg.
12	M.G.M.College of Engg., Nanded	Comp. Sci. & Engg., Mech. Engg.
13	NarayanraoChavanLawCollege, Nanded	Law
14	Govt.B.Ed.College, Nanded	Education
15	NandedPharmacyCollege, Nanded	Pharmaceutical Sciences.
16	ShriShivajiCollege, Parbhani	Zoology
17	DnyanopasakCollege, Parbhani	Hindi, Sociology, Economics,

		English, Political Science, Urdu, Geology, Chemistry, Zoology, Microbiology, Botany, Commerce, History, Public Administration
18	AdarshaMahavidyalaya, Hingoli	Hindi, Botany, Zoology
19	ShriShivajiLawCollege, Parbhani	Law
20	Dayanand ArtsCollege, Latur	Marathi, Hindi, English
21	Dayanand Commerce College, Latur	Commerce
22	Dayanand Science Mahavidyalaya, Latur	Microbiology
23	Mahatma Basweshwar Mahavidyalaya, Latur	Geography, Philosophy, Hindi, Sociology
24	Rajshree Shahu Mahavidyalaya, Latur	Chemistry, Micro Biology, Marathi, Commerce, Zoology, Physics, Geography.
25	ShivajiMahavidyalaya, Udgir	Commerce, Chemistry, Botany, Economics
26	Hawgiswami Mahavidyalaya, Udgir	Geography, Commerce
27	Mahatma Gandhi Mahavidyalaya, Ahmedpur	Botany, Mathematics, Political Science, English, Geography, Physics
28	Maharashtra Mahavidyalaya, Nilanga	Chemistry
29	SwamiVivekanand College, Udgir	Biotechnology
30	R.E.S.ø Comp. & I.T.College, Latur	Biotechnology
31	Maharashtra Udyagiri College, Udgir	Physics, Electronics, Hindi, Urdu, Geography, Envi. Sci.
32	All Campus School of this University ó Chemical Sciences, Commerce & Mgmt. Sci., Earth Sci., Fine & Performing Arts, Language, Literature & Cultural Studies, Life Sciences, Mathematical Sciences, Media Studies, Pharmacy, Education Sciences] ,Physical Sciences, Social Sciences.	
33	All Schools ó SubCenter, Latur	

### Statement Showing Subject Code & Vacancy

<b>Subject Code</b>	<b>Name of Subject</b>	<b>Vacancy</b>
101	English	120
102	Hindi	331
103	Kannad	4
104	Marathi	218
105	Pali	1
106	Sanskrit	10
107	Urdu	24
108	Music	2
109	Drama	4
201	Economics	90
202	Geography	60
203	History	75
204	Journalism & Mass Communication	2
205	Philosophy	3
206	Political Science	30
207	Psychology	1
208	Public Administration	50
209	Social work	15

210	Sociology	30
301	Bio Informatics	2
302	Bio Technology	40
303	Botany	45
304	Botany ó Horticulture	
305	Chemistry	125
306	Dairy Science	2
307	Electronics	5
308	Environment Science	10
309	Fishery Science	2
310	Home Science	1
311	Mathematics	40
312	Geology	8
313	Geo Physics	
314	Micro Biology	25
315	Physics	40
316	Statistics	10
317	Zoology	60
401	Commerce	213
501	Education	6

502	Physical Education	81
503	Law	2
504	Pharmacy	11
505	Civil Engineering	5
506	Computer Science & Engineering	2
507	Electronics & Tele Communication	
508	Mechanical/Production	4
509	Instrumentation Engineering	12
510	Electrical Engineering	
511	Textile Engineering	6



## **List of Faculties**

1. Faculty of Arts
2. Faculty of Social Science
3. Faculty of Commerce
4. Faculty of Science
5. Faculty of Pharmaceutical Sciences & Tech.
6. Faculty of Physical Education
7. Faculty of Education
8. Faculty of Law
9. Faculty of Engineering & Technology
10. Faculty of Performing & Fine Arts

**Schedule for PET-2014 and Ph.D. Course work**

Sr. no.	Description	Duration
1	Submission of Application Form for PET/ Exemption from PET	02nd June 2014 to 25 <sup>th</sup> June 2014
2	Scrutiny of PET Examination Application (COE)	25 <sup>th</sup> June to 10 <sup>th</sup> July 2014
3	Scrutiny for Exemption from PET (PG Section)	25 <sup>th</sup> June to 10 <sup>th</sup> July 2014
4	Display of roll number & Admit card	11 <sup>th</sup> July to 21 <sup>st</sup> July 2014
5	Examination of PET	03 <sup>rd</sup> August 2014
6	Declaration of Result	03 <sup>rd</sup> August 2014 to 13 <sup>th</sup> Sept 2014
7	Schedule for RAC meeting	15 <sup>th</sup> Sept to 30 <sup>th</sup> Sept 2014
8	Schedule for RRC meeting	01 <sup>st</sup> Oct to 15 <sup>th</sup> Oct 2014
9	Schedule BUTR committee meeting	01 <sup>st</sup> Nov to 30 <sup>th</sup> Nov 2014
10	Course Work Schedule	01 <sup>st</sup> April 2015 to 30 <sup>th</sup> Oct 2015

**SWAMIRAMANANDTEERTHMARATHWADAUNIVERSITY  
VISHNUPURI, NANDED (M.S.)**

**ADMIT CARD**

Ph.D. Entrance Test Examination (PET) - 2014  
(This Hall Ticket is to be retained by the Candidate)

Application Form No. -----

SEAT NUMBER : -----

NAME: -----  
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SUBJECT : -----

Date & Timings of PET-2014 are : **03<sup>rd</sup> August 2014**

SECTION ó A 11:00 a.m. To 11:30 a.m.

SECTION ó B 11:40 a.m. To 12:20 p.m.

SECTION ó C 12:30 p.m. To 01:30 p.m.

NOTE: Candidates will not be allowed to enter the examination Hall without this  
ADMIT CARD

**Declaration:**

- 1. I have satisfied myself for the eligibility conditions for the PET and/or Exemption form PET. It shall be my responsibility if the application is rejected due to the lack of proper evidences thereof.*
- 2. I understand that PET-2014 is a mere qualifying examination and admissions to the Ph. D. course are strictly on the merit basis and availability of seats in the relevant subject. Decision taken by the University in this regard shall be final.*

Paste recent passport size  
colour photograph & get it  
attested by the Gazetted  
officer/ Principal /Faculty  
University or College.