

Notice

Ph.D. COURSE WORK (Winter Session – 2011)

This is to inform that the Winter Session of Ph.D. 'Course Work' commences from Nov.2011. All such students **(including Foreign Students)** who could not complete their course work are hereby informed to complete their course work. There are only 'Four Attempts' to clear the course work. All the candidates, who have been allocated supervisor in 2009 and 2010 **& 2011**, are hereby informed to contact their 'Supervisor' and 'Research Centre' and complete the 'Course Work'.

All the 'Research Centre' heads are requested to display the time-table for first two papers on the college notice board and college web-site for the convenience of the students.

The new revised pattern of papers, under 'Course Work' is displayed on the university web-site.

Remember, it is the responsibility of the 'Individual Student', 'Supervisor' and 'Research Centre' to complete the course work.

The list of the students who have registered in 2009 and 2010 **& 2011** but could not complete the 'Course work' is displayed on the university web-site www.srtmun.ac.in.

The 'Revised Course Work Guidelines' is displayed on the web-site.

Commencement of Course Work:- 1st Nov.2011

Examination:- Last week of January, 2012

Course Work Guidelines-Revised

Paper	Title	Credits	Marks	Duration of Exam	Nature of Exam	Passing
Paper 1	Research Methodology	4	100	3 hrs	University	50%
Paper 2	Computer Applications	4	100			
	Section-A General Applications	1	25	1.30 hrs	University	50% (Separate passing)
	Section-B Subject Oriented Computer Applications	3	75		Assessment of Performance by Supervisor	
Paper 3	Foundation & Philosophy of Research	6	150		Assessment of Performance by Supervisor	50%
Paper 4	Specific Research Subject	6	150		Assessment of Performance by Supervisor	50%
		20	500			

Teaching:-

Paper 1:- Research Methodology (4 credits)(100 marks):- The paper will be taught by the individual 'Research Centre'. There shall be common teaching for this paper.

Paper 2: Information Technology (4 credits)(100 marks):- The paper (1 credit)(25 marks) will be taught by the respective 'Research Centre'. There shall be common teaching for this component.

The marks for remaining 3 credits (75 marks) shall be allotted by the respective guides.

Paper 3: Foundation of Philosophy & Research (6 credits)(150 marks):- This will be supervised or observed by the respective supervisor by any of the 'academic activities / 'research methods' mentioned in the syllabus.

Paper 4: Specific Research Subject (6 credits)(150 marks):- This will be supervised or observed by the respective supervisor by any of the 'academic activities / 'research methods' mentioned in the syllabus.

► Term End Examination Stage

■ **Examination:- Paper 1 & 2:-**For first two papers there shall be university examination. There will not be any 'Internal Component' for these two papers.

Paper 3 & 4:-There shall be no university examination (internal & external). The marks for Paper 3 (6 credits)(150 marks) and Paper 4 (6 credits)(150 marks), based on the performance of the candidate, shall be allotted by the respective guides. The marks for these two papers shall be submitted by the respective guides to 'Exam Section'.

■ **Exam Schedule:-** The examination for the first two papers shall be conducted by the university twice in a year i.e. at the end of winter session and summer session.

- **Time-Table:-** Time table for the two papers shall be prepared by the COE and examinations for these two papers will be held as per the schedule decided by COE.
- **Paper Setting and Assessment:-** There shall be common paper setting at university level . Selection of paper sets & printing of paper set shall be carried out by the 'Controller of Examinations' as per the university norms.
- **Assessment (First two papers)-**There shall be common assessment of the papers at the university level as per the university rules.
- **Passing Standard:** 50% shall be the passing standard. Student will have to re-appear for the paper in which he/she fails. Maximum of four attempts shall be permitted to clear the course work. The marks scored by the candidate shall be then converted to 'Grade' based on the CGPA pattern followed for the 'campus schools'. 'Grace Marks' shall be applicable as per university rules. Number of attempts shall be displayed on the 'Mark Sheet'. Result shall be declared as 'PASS' or 'FAIL'.
- **No. of Attempts to Clear 'Course Work':** Four Attempts.
- **Examination Fees:** Filling up of 'Examination Forms': Every student shall submit the duly filled in 'Examination Form' as per the guidelines of 'Controller of Examination'. Dead line for submission of forms shall be decided by the 'Controller of Examinations'.
- **Declaration of Results:** The provisional result shall be communicated to students orally.
- **The 'Final Result',** for all the four papers, after submission of marks by the 'Supervisor', shall be declared by the 'Exam Section' twice in a year i.e. 'October' & 'June' every year (Exam Section will combine the results of both, first two papers and third & fourth paper and will declare the results).
- **Mark list** shall be issued by the university.
- **Revaluation:-** There shall be no 'Revaluation' of the papers. However, 'Re-counting' will be permitted as per university rules.

Payment of Fees (For Course Work):- Students, who registered in 2010, will have to pay the fees of Rs.2000/- for the course work at the 'Research Centre', if not paid earlier.

Remuneration: First two papers- The remuneration for the first two papers i.e. '*Research Methodology*' and '*Computer Applications*' shall be paid by the Head of the Research Centre to the concerned teacher according to university norms, no local conveyance shall be paid to the teacher if the teacher is from the same Research Centre.

Third & Fourth Paper- As the *components* for the third and fourth paper will be supervised and completed by the respective guides (*It is mandatory*). The teacher will not be entitled to get any honorarium for this as it is considered as part of the guidance.

Teacher quality:- For first two papers:- Any competent teacher (*having knowledge of 'Research Methodology' / 'Information Technology' / 'Computer Science'*) may teach first two papers.

The students will be allowed to submit his/her thesis only after he/she clears 'Course Work'. The student will have to attach Mark Sheet along with the synopsis/thesis.

Syllabus:-

Paper 1: Research Methodology [4 credits] (Earlier Syllabus)

Paper 2: Computer Applications [4 credits] (Revised)

Section A: General Applications [To be completed by the Research Centre] (1 credit) (25 marks) (12-15 lectures)

- ✓ MS Word: Save documents as files, Arrange the files in folders, Print, Formatting, Insert, Page Layout, References [citation & bibliography], Review [comments, tracking, compare], converting to .pdf., etc.
- ✓ MS Excel: To use as a Research database and other applications related to 'Research Topic', if any.
- ✓ MS Power Point Presentation
- ✓ Marathi / English Word Processing; spell check, etc.

Section – B: Subject Oriented Computer Applications [To be completed by 'Research Supervisor] (3 credits) (75 marks)

- ✓ Use of Internet for Research Activities
- ✓ Use of 'On-line Journals' for Research Activities
- ✓ Using search engines, using INFLIBNET, JSTOR, Springer, etc. Using Virtual Libraries, communicating with scholars through Lists, Groups, and other Internet resources helpful for scholastic activities.
- ✓ Concepts related to Social Sciences, Commerce, Management, Arts, Education, Physical Education, Pharmacy, Law, Science research
- ✓ Computer Applications, Softwares, related to 'Research Topic' are to be designed and demonstrated by the supervisor.

- ✓ *The significance of critical thinking and knowledge development for the profession will be emphasised throughout. The course will involve understanding and application of qualitative and quantitative research. The course will include analysis of the research methods commonly used in the concerned faculty in which student is pursuing his/her research work. The student will be introduced to issues that arise in carrying out research. This will enable the Research student to examine the research process through the lens of applications of computers in the research field.*

- ▶ *Completion of this section B is considered as the part of the Research Guidance and it will be mandatory for the guide to complete the course work for this half. Further, it shall be the responsibility of the Supervisor to assess the performance and the 'Computer Skills' developed by the Research Student. The statement of marks scored by the student shall be submitted to COE through Research Centre. The reports of all the components shall be preserved by the Research Centre.*

- ✓ **Third & Fourth Paper-** This will be supervised or observed by the respective supervisor by any of the following 'academic activities / 'research methods'

Paper 3:- Paper based on Foundation & Philosophy of Research [6 Credits] (Revised)

- (i) Literature Collection of 'Earlier Study', submitting the report & presentation of the same
- (ii) Reading some of the important fundamental books & research papers/articles, preparing & submitting 'concept note' on the concerned research topic and giving the presentation on the same.
- (iii) Visit to Research Organisation and Research Laboratories and submitting the report based on these visits
- (iv) Field Visit / Field Survey / Collection of Data, submitting the report and giving the presentation on the same
- (v) Experimental Work or Laboratory Work; submission of the report on the same, which will be followed by viva-voce.

Paper 4:- Paper based on Specific Research Subject [6 Credits] (Revised)

- (i) Attending Two Seminars or Conferences (student will have to submit the certificate)
- (ii) Poster presentation or 'Abstract' in seminar (student will have to submit the certificate)
- (iii) Attending Two Workshops (student will have to submit the certificate)
- (iv) Training in the 'Research Organisation' or 'Research Laboratory' for minimum of two weeks (student will have to submit the certificate & have to give the viva-voce)
- (v) Four Seminars / Viva-voce on 'Progress of Research Work' which will be attended by 'External of Research Supervisor's' Choice and submission of the report of the same.
- (vi) Preparing Research Paper on the topic of research work and communicating it for publication.
- (vii) Preparing the 'Draft Research Proposal' & submitting the same.

Note:- (v) & (vi) are mandatory, while of the remaining four, student will have to complete any of the two.

Reports and Marks for Third & Fourth paper- Without prejudice, it shall be the responsibility of the Head of the Research Centre, to arrange to get the 'Reports on paper III & IV from the respective supervisors. It shall be the responsibility of the Supervisor to assess the performance of the Research Student' based on the points mentioned in the components of third and fourth papers and allot the marks. The duration to complete these two papers shall be of 'Two Years'. The reports of all the components shall be preserved by the Research Centre.

Paper Pattern for 4-credit paper

Subject: Ph.D. Course Work
Paper 1:- Research Methodology

Time: 3 hours

Marks: 100

N.B.

- i) Attempt any five questions
- ii) Q.No. 1 is compulsory
- iii) Of the remaining attempt any 4 questions
- iv) All questions carry equal marks

Q.1	Write short notes on	}	Covering entire syllabus	20
	a)			
	b)			
	c)			
	d)			
Q.2	Descriptive question			20
Q.3	Descriptive question			20
Q.4	Descriptive question			20
Q.5	Write brief notes on			20
	a)			
	b)			
Q.6	Descriptive question			20
Q.7	Descriptive question			20
Q.8	Descriptive question			20

Note for Paper Setters: There will be 8 questions in the question paper, each of 20 marks, of which 5 questions will have to be attempted. Q.No.1 is compulsory question with 4 short notes, each for 5 marks, covering the entire syllabus.. The remaining 7 questions shall cover the entire syllabus/bits, of which any 4 will have to be attempted. One question shall be of semi-detailed (brief) note type with 2 notes from a part of syllabus.

Paper Pattern for 1-credit paper


Subject: Ph.D. Course Work
Paper 2:- Computer Applications

Time: 1.30 hours

Marks: 25

N.B.

- i) Attempt any three questions
- ii) Q.No. 1 & 5 is compulsory
- iii) Of the remaining attempt any 1 question

Q.1	Write short notes on		10
	a)		
	b)		
	c)		
	d)		
		Covering entire syllabus	
Q.2	Descriptive question		10
Q.3	Descriptive question		10
Q.4	Descriptive question		10
Q.5	Write brief notes on		05
	a)		
	b)		