



सावित्रीबाई फुले पुणे विद्यापीठ

गणेशखिंड, पुणे - ४११००७

Savitribai Phule Pune University

Ganeshkhind, Pune - 411007



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परिपत्रक क्र. ९८ / २०२५

विषय:— विज्ञान व तंत्रज्ञान विद्याशाखेअंतर्गत Ph.D. Course Work Structure सुधारित करणेबाबत...

विद्यापीठ अधिकार मंडळाने घेतलेल्या निर्णयानुसार सर्व संबंधितांस या परिपत्रकाद्वारे कळविण्यात येते की, विज्ञान व तंत्रज्ञान विद्याशाखेअंतर्गत Ph.D. Course Work Structure सुधारित करण्यास शैक्षणिक वर्ष २०२५-२६ पासून मान्यता देण्यात येत आहे.

मा. विभागप्रमुख/मा. प्राचार्य/मा. संचालक, सर्व विद्यापीठ शैक्षणिक विभाग/सर्व संलग्न महाविद्यालये/सर्व मान्यता प्राप्त परिसंस्था यांना विनंती की, सदर परिपत्रकाचा आशय सर्व संबंधितांच्या निदर्शनास आणून द्यावा.

गणेशखिंड, पुणे - ४११००७)

जावक क्र. सीबीएस/१९५)

दिनांक : ०८/०४/२०२५)

(स. द. डाबर)

उपकुलसचिव

प्रत माहितीसाठी व पुढील योग्य त्या कार्यवाहीसाठी:—

१. मा. अधिष्ठाता, विज्ञान व तंत्रज्ञान विद्याशाखा, प्रस्तुत विद्यापीठ
२. मा. संचालक, परीक्षा व मूल्यमापन मंडळ, प्रस्तुत विद्यापीठ
३. मा. विभागप्रमुख, सर्व विद्यापीठ शैक्षणिक विभाग
४. मा. प्राचार्य, सर्व संबंधित संलग्न महाविद्यालये, प्रस्तुत विद्यापीठ
५. मा. संचालक, सर्व मान्यता प्राप्त परिसंस्था
६. मा. उपकुलसचिव, शैक्षणिक प्रवेश विभाग, प्रस्तुत विद्यापीठ
७. मा. उपकुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ
८. मा. समन्वयक/सहायक कुलसचिव, विद्यापीठ उपकेंद्र : अहमदनगर, नाशिक
९. संचालक, माहिती तंत्रज्ञान सेवा विभाग

संदर्भ : टिपणी क्र. सीबीएस/६४, दि. १७ मार्च, २०२५

(टिपणी क्र. व्हीसी १५७८, दि. ५ एप्रिल, २०२५)

Savitribai Phule Pune University

(Formerly University of Pune)



Ph.D. Course Work Structure for Faculty of Science and Technology

(w. e. f. academic year 2025-26)

Structure of the Ph.D. Course Work as prescribed by the University Grants Commission

Rules and regulations

As per rule regulations of SPPU Circular 07/2025 Ref number: PGS/87 dated 09/01/2025 and University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022.

General Guidelines

1. The coursework is for 16 credits.
2. Contents of Course 1 and Course 3 shall be prescribed by the respective Board of Studies.
3. The recognized research center, based on the recommendations of the Research Advisory Committee, shall prescribe courses for the Ph.D. scholar, including research methodology and two subject-specific advanced courses, to be completed within two years of registration.
4. A course on Publication Ethics must be completed within two years from the date of registration by the Ph.D. scholar.
5. Candidates with an M.Phil. degree from SPPU who are admitted to the Ph.D. program, or those who have completed M.Phil. coursework and are permitted to proceed to a Ph.D., will be exempt from Ph.D. coursework, provided both programs are in the same subject. If the M.Phil. and Ph.D. programs are in different subjects, the candidate must complete Courses 2, 3, and 5 as specified, as per University Circular No. 07/2025 Reference Number PGS/87 dated 9th January 2025.
6. All other candidates admitted to the Ph.D. program are required to complete the coursework approved by the Academic Council of SPPU, achieving a minimum of 55% marks or its equivalent grade on the UGC 10-point scale, within the first two years of registration. Candidates will be permitted to continue with their Ph.D. studies and submit the thesis only after fulfilling these requirements.
7. Grades in the course work, including research methodology courses, shall be finalized after a combined assessment by the Research Advisory Committee and the Place of Research, and the final grades shall be communicated to the P. G. Admission Section of the SPPU.

8. All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.
9. The Research Advisory Committee can also recommend online/offline courses offered by UGC/National Agency/MOOCs/SWAYAM/NPTEL., etc., of 4 Credits each as part of the credit requirements for the Ph.D. program.

Ph.D. Coursework shall consist of the following components

Sr. No.	Course	Name of the Course	Credits	No. of Hours	Responsibility
1	1	Research Methodology	04	60	Research Center & research Supervisor
2	2	Attending at least one Seminar/ Conference/Workshop (National/ International) and Presenting paper/poster	01	-	Research Center & research Supervisor
3	3	Two Subject specific advanced level courses	08	120	Research Center
4	4	Research and Publication ethics	02	30	Research Center shall conduct the UGC approved 02 credits course as per UGC letter No. D.O.F. 1-1/2018 (Journal/CARE) Dated Dec.2019 and SPPU circular No. 65/2020 dated 3 rd march 2020 OR Research Scholar can complete the Research and Publication ethics course run by the Centre of Publication Ethics SPPU.
5	5	Pedagogical Training/ Industrial Visit Report / Assessment Statement	01	30	Research Center & research Supervisor
Total			16	240	

Details of the Courses

Course 1. Research Methodology

Credits: 04

No. of hours: 60

The Comprehensive syllabus shall be designed by the respective board of studies, which shall be made available on the website of SPPU.

Responsibility: Research Center and Research Supervisor

Course 2. Attending at least one relevant Seminar /Conference/Workshop etc. not less than two days. (National/International)

Credit: 1

It is highly desired that candidate shall present his/her research work in the Seminar/Conference/Workshop etc. (National/International)

Responsibility: Research Center and Research Supervisor

Course 3. Two Subject specific advanced level courses

Syllabus: The respective BOS shall design the syllabus for a minimum of 4 specific advanced level courses, out of which students shall select any 2 relevant courses based on the recommendation of the Research Advisory Committee.

This syllabus and module shall be available on the SPPU website.

Credits: 8 credits (Each Course of 4 credits)

No. of hours: 120

Responsibility: Research Center

Course 4: Research & Publication Ethics

Syllabus: Two Credit course, approved by UGC and compulsory for all Ph.D. students.

Modules	Unit Title	Teaching Hours
Theory		
RPE1	Philosophy and Ethics	4
RPE 2	Scientific Conduct	4
RPE 3	Publication Ethics	7
Practice		
RPE 4	Open Access Publishing	4
RPE 5	Publication Misconduct	4
RPE 6	Database and Research Metrics	7

Credits: 2 credits

No. of hours: 30

Responsibility: Research Center shall conduct the UGC approved 02 credits course as per UGC letter No. D.O.F. 1-1/2018 (Journal/CARE) Dated Dec. 2019 and SPPU circular No. 65/2020 dated 3rd March 2020

OR

Research Scholar can complete the Research and Publication ethics course run by the Centre of Publication Ethics SPPU.

Course 5: Pedagogical Training/Industrial Visit Report / Assessment Statement

Credits: 01 Credit

No. of hours: 30

Responsibility: Research Center & Research Supervisor

Award of Credits for Ph. D. Course Work

Table -1: Percentage to grade and grade point

Sr. No.	Grade Letter	Grade Point	Marks
1	O Outstanding	10	90 to 100
2	A+ (Excellent)	9	80 to 89
3	A (Very Good)	8	75 to 79
4	B+ (Good)	7	70 to 74
5	B (Above Average)	6	65 to 69
6	C (Average)	5	60 to 64
7	D (Pass)	4	55 to 59
8	F (Fail)	0	<55
9	Ab (Absent)	0	

**Table -2: Illustration of the Structure of CGPA and Marks Scheme for
Ph. D. Course Work (Sample Copy)**

Sr No	Course Code	Course Name	Credit	Internal marks	External marks	Grade Letter	Grade Point (0-10)	Credit Point = (Credit X Grade Point)
1	RM	Research Methodology	4	30	70	A	8	32
2	SCW	Seminar/Conference/ workshop	1	-	-	O	10	10
3	SPAL-1	Subject Specific Advanced Level Course-1	4	30	70	O	10	40
4	SPAL-2	Subject Specific Advanced Level Course-2	4	30	70	A+	9	36
5	RPE	Research and Publication Ethics	2	15	35	B+	7	14
6	PIA	Pedagogical Training/ Industrial Visit report/Assessment Statement	1	07	18	A	8	8
Total			16	112	263		52	140

CGPA = Total Credit Point / Total Credit for The Course: 8.75

Final Grade: A+ Excellent

Result : Pass

Table No.3: CGPA Distribution and corresponding class of the degree awarded

Sr. No.	CGPA	Class of the Ph. D. course awarded
1	9.50 or More than 9.5	O Outstanding
2	8.25 or more but less than 9.50	A+ (Excellent)
3	6.75 or more but less than 8.25	A (Very Good)
4	5.75 or more but less than 6.75	B+ (Good)
5	5.25 or more but less than 5.75	B (Above Average)
6	4.75 or more but less than 5.25	C (Average)
7	4.00 or more but less than 4.75	D (Pass)