



SOLAPUR UNIVERSITY, SOLAPUR

CIRCULAR NO.01 EXAM OF 2016

DRAFT PROGRAM OF THE Ph.D. COURSE WORK DEGREE COURSE EXAMINATION TO BE HELD IN JAN-2016

1. Students should see their Seat No. and Name in the Name list and mistakes if any should be communicated to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University/College mentioned below at least two days before the date of Examination. The candidate should write correct Seat No. on each Answer Book. If candidate writes, wrong Seat No. on Answer Book the performance of such subject will not be considered.
2. Candidates are requested to be present at their respective places of Examinations **FIFTEEN MINUTES** before the time of starting of the first paper and **TEN MINUTES** before the time of starting of each subsequent paper. Candidates are forbidden to take any book or paper into the Examination Hall.

The Centre and Place of Examinations will be as under:

Sr.No.	Center	Place
1	Solapur	Solapur University Campus, Solapur

The Written examination will be conducted in following Order:

(New w.e.f. June 2015)

TIME: 11:00 a.m. to 02:00 p.m.

Day & Date	Sr. No.	Subject	Paper - I
Thursday 28/01/2016	1	Marathi	Research Methodology and Information Communication Technology (ICT)
	2	English	Research Methodology and Information Communication Technology (ICT)
	3	Hindi	Research Methodology and Information Communication Technology (ICT)
	4	Kannada	Research Methodology and Information Communication Technology (ICT)
	5	Urdu	Research Methodology and Information Communication Technology (ICT)
	6	Prakrit	Research Methodology and Information Communication Technology (ICT)
	7	Physics	Research Methodology and Information Communication Technology (ICT)
	8	Electronics	
	9	Zoology	
	10	Geography	
	11	Applied Geology	
	12	Computer Science	
	13	Chemistry	
	14	Mathematics	
	15	Statistics	
	16	Microbiology	
	17	Geoinformatics	
	18	Environmental Science	
	19	Botany	
	20	Economics	
	21	A.I.H.C.&A.	
	22	Library and Information Science	
	23	History	
	24	Political Science	
	25	Philosophy	
	26	Psychology	
	27	Sociology	
	28	Social Work	
	29	Mass Communication and Journalism	
	30	Rural Development	Research Methodology and Information Communication Technology (ICT)
	31	Education	
	32	Physical Education	
	33	Law	Research Methodology and Information Communication Technology (ICT)

TIME: 11:00 a.m. to 02:00 p.m.			
(Cont...)			
Day & Date	Sr. No.	Subject	Paper - I
Thursday 28/01/2016	34	Commerce	Research Methodology and Information Communication Technology (ICT)
	35	Civil Engg.	Research Methodology and Information Communication Technology (ICT)
	36	Computer Science & Engg.	
	37	Electronics & Tele. Engg.	
	38	Electronics Engg.	
	39	Mechanical Engg.	
	40	Pharmacy	

(New w.e.f. June 2015)**TIME: 11:00 a.m. to 02:00 p.m.****Note -**

- i) **Old Syllabus Students -(Old)- The Students (Old) who have registered before July-2014 have to appear for old syllabus paper.**
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Day & Date	Sr. No.	Subject	Paper - II
Saturday 30/01/2016	41	Marathi	Marathi Sahityatil Nave Pravah
	42	English	Recent Trends in Critical Theories
	43	Hindi	A) Hindi Sahitya – Naye Pravah (Old) B) (हिंदी साहित्य : आलोचना और विमर्श) (New)
	44	Kannada	Recent Trends in Kannada Literature
	45	Urdu	A) Recent Trends in Urdu (Old) B) Recent Trends in Urdu-Urdu ke Asari Rujhanat (New)
	46	Prakrit	Recent Trends in Prakrit
	47	Physics	Recent Trends in Physics
	48	Electronics	A) Recent Trends in Electronics (Old) B) Recent Advances in Electronics (New)
	49	Chemistry	A) Recent Trends in Physical Chemistry B) Recent Trends in Inorganic Chemistry C) Recent Trends in Organic Chemistry D) Recent Trends in Polymer Chemistry E) Recent Trends in Analytical Chemistry
	50	Zoology	Recent Trends in Zoology
	51	Geography	Recent Trends in Geography
	52	Applied Geology	Recent Trends in Geology
	53	Computer Science	A) Recent Trends in Computer Science (Old) B) Modern Topics in Computer Science (New)
	54	Mathematics	Recent Trends in Mathematics
	55	Statistics	A) Recent Trends in Statistics (Old) B) Modern Topics in Statistics (New)
	56	Microbiology	Recent Trends in Microbiology
	57	Geoinformatics	Recent Trends in Geoinformatics
	58	Environmental Science	Recent Trends in Environmental Science
	59	Botany	Recent Trends in Botany
	60	Library and Information Science	Recent Trends in Library and Information Science
	61	Economics	A) Recent Trends in International Economics (Old) B) Advanced Theories in Economics (New)
	62	A.I.H.C.&A.	A) Recent Trends in Indian Archaeology (Old) B) Recent Trends in Indian Culture & Archaeology (New)
	63	History	Recent trends in History
	64	Political Science	Recent trends in Political Science
	65	Philosophy	Recent Trends in Philosophy
	66	Psychology	Recent Trends in Psychology
	67	Sociology	Recent Trends in Sociological Theory
	68	Social Work	A) Recent Trends in Social Work Course Content (Old) B) Recent Trends in Social Work (New)

	69	Mass Communication and Journalism	Mass Communication and Society
	70	Rural Development	Theories and Practices of Rural Development
	71	Education	A) Recent Trends in Education (Old) B) Trends in Education (New)
	72	Physical Education	Recent Trends in Physical Education and Sports
	73	Law	A) Law and Social Transformation in India (Old) B) Law Justice and Society (New)
Day & Date	Sr. No.	Subject	Paper - II
Saturday 30/01/2016	74	Commerce	Recent Trends in Commerce
	75	Civil Engg.	A) Recent Trends in Civil Engineering (Old) B) Advances in Civil Engineering (New)
	76	Computer Science & Engg.	Recent trends in Computer Science & Engg.
	77	Electronics & Telecommunication Engg.	A) Recent Trends in Electronics & Telecommunication Engineering (Old) B) Advances in Electronics and Telecommunication Engineering (New)
	78	Electronics Engg.	A) Recent Trends in Electronics Engineering (Old) B) Advances in Electronics Engineering (New)
	79	Mechanical Engg.	A) Recent Trends in Mechanical Engineering from Technology Management Perspective (Old) B) Modern Topics in Mechanical Engineering from Performance Improvement Perspective (New)
	80	Pharmacy	A) Recent Trends in Pharmaceutical Sciences (Old) B) Pharmaceutical Sciences-I (New)

(New w.e.f. June 2015)**TIME: 11:00 a.m. to 02:00 p.m.****Note -**

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Day & Date	Sr. No.	Subject	Paper - III
Monday 01/02/2016	81	Marathi	Marathi Sahityatil Navya Sankalpanai (Old) A) Madhyaugin Marathi Sahitya Ani Sanshodhan (New) B) Adhunik Marathi Sahitya Ani Sanshodhan (New)
	82	English	Modern Trends in Drama Novel and Poetry
	83	Hindi	Hindi Sahitya : Alochana ke Naye Ayam (Old) Hindi Sahitya Vidha A) Hindi Kavya (New) B) Hindi Katha Sahitya (New) C) Hindi Natak, Ekanki Sahitya (New)
	84	Kannada	Modern Topics in Kannada
	85	Urdu	Modern Topics in Urdu (Old) A) Urdu Fiction (New) B) Urdu ka Ghair Afsanavi Adab (New) C) Taraqi Pasand Urdu Shoara (New)
	86	Prakrit	अ) प्राकृत साहित्य की विधाय ब) प्राकृत भाषाओं का व्याकरण एवम् आगम ग्रंथ
	87	Physics	Modern Topics in Physics (Old) Advanced Development in Physics A) Solar Cells and Super Capacitor (New) B) Ferroelectric and Ferromagnetic Materials (New) C) Solid State Gas Sensor Devices (New)
	88	Electronics	Modern Topics in Electronics (Old) A) Architecture of Wireless Sensor Network (New) B) Embedded Technology and Instrumentation (New) C) Mixed-Signal PSoC based embedded design (New)
	89	Chemistry	A) Modern Topics in Physical Chemistry B) Modern Topics in Inorganic Chemistry C) Modern Topics in Organic Chemistry D) Modern Topics in Polymer Chemistry E) Modern Topics in Analytical Chemistry
	90	Zoology	A) Modern Topics in Zoology (Old) B) Advanced Development in Zoology (New)
	91	Geography	Modern Topics in Geography (Old) A) Recent Trends in Population Geography (New) B) Recent Trends in Economic Geography (New) C) Recent trends in Agricultural Geography (New) D) Recent Trends in Tourism Geography (New)
	92	Applied Geology	A) Modern Studies in Geology (Old) B) Exploration & Management of Mineral Resource (New)

93	Computer Science	Modern Topics in Computer Science (Old) A) Digital Image Processing (New) B) Data Warehousing and Mining (New) C) Artificial Intelligence (New)
94	Mathematics	Advanced Topics in Mathematics
95	Statistics	Modern Topics in Statistics (Old) <u>Advanced Development in Statistics</u> A) Industrial Statistics (New) B) Sequential Analysis (New) C) Applied Regression Analysis (New)
96	Microbiology	Modern Topics in Microbiology (Old) <u>Advanced Developments in Microbiology</u> A) Medical Microbiology and Immunology (New) B) Environmental and Agricultural Microbiology (New) C) Microbial Technology and Fermentations (New)
97	Geoinformatics	Modern Topics in Geoinformatics
98	Environmental Science	Modern Topics in Environmental Science
99	Botany	Modern Topics in Botany (Old) <u>Advanced Development in Botany</u> A) Mycology and Plant Pathology (New) B) Taxonomy of angiosperm (New) C) Plant Physiology (New)
100	Economics	Modern Theories in Economics (Old) A) Economics of Agriculture and Co-Operation (New) B) Economics of Industry & Labour (New) C) Economics of Money, Banking and Public Finance (New)
101	A.I.H.C.&A.	A) Modern Topics in Indian Art (Old) B) Research in Indian Art and Architecture (New)
102	Library and Information Science	Modern Topics in Library & Information Science
103	History	Modern Topics in History (Old/New)
104	Political Science	Modern Trends in Politics
105	Philosophy	Modern Topics in Philosophy
106	Psychology	Modern Topics in Psychology (Old) A) Advanced Development in Clinical and Counseling Psychology (New) B) Advance Development in Social and Personality Psychology (New)
107	Sociology	Environmental Sociology (Old) A) Environmental Sociology (New) B) Sociology of Mass Communication and Information Society (New)
108	Social Work	A) Modern Topics in Social Work (Old) B) Social Work and Social Development (New)
109	Rural Development	Emerging Issues and Concepts in Rural Development
110	Mass Communication and Journalism	Mass Communication in New Millennium
111	Education	Modern Topics in Education (Old) A) Advance Development in Education (New) B) Inclusive Education (New) C) Teacher Education (New)
112	Physical Education	Modern Topics in Physical Education and Sports

TIME: 11:00 a.m. to 02:00 p.m.

(Cont...)

Day & Date	Sr. No.	Subject	Paper - III
Monday 01/02/2016	113	Law	Law Justice and Society (Old) A) Indian Constitutional Law: The New Challenges (New) B) Criminal Law (New) C) Business Law (New)
	114	Commerce	Modern Topics in Management (Old) A) Advanced Development in Accountancy (New) B) Advanced Development in Marketing Management (New) C) Advanced Develop in Human Resource Management (New) D) Advanced Development in Business Economics & Bank Management (New)
	115	Civil Engg.	Modern Topics in Civil Engg. (Old) Advanced Developments in Civil Engg. - A) Structural Engineering and Concrete Technology (New) B) Geotechnical Engineering and Construction Management (New) C) Environmental Engineering and Water Resources Engg (New)
	116	Computer Science & Engg.	Modern Topics in Computer Science & Engg. (Old) A) Advanced Development in Data Mining & Warehousing (New) B) Advanced Development in Distributed System (New) C) Advanced Cloud Computing (New)
	117	Electronics & Telecommunication Engg.	Modern Topics in Electronics & Telecommunication Engineering (Old) A) Advanced Development in wireless Communication & Coding Technique (New) B) Advanced Development in Signal Processing (New) C) Advanced Development in Image Processing (New)
	118	Electronics Engg.	Modern Topics in Electronics Engineering (Old) A) Advances in Image Processing (New) B) Advanced CMOS VLSI Design (New) C) Soft Computing Paradigms (New)
	119	Mechanical Engg.	Modern Topics in Mechanical Engineering from Performance Improvement Perspective (Old) A) Advanced Developments in Industrial & Production Engg (New) B) Advanced Development in Mechanical Design Engg.(New) C) Advanced Developments in Thermal Engineering (New)
	120	Pharmacy	A) Modern Topics in Pharmaceutical Science (Old) B) Pharmaceutical Sciences-II (New)

TIME: 11:00 a.m. to 02:00 p.m.

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Day & Date	Sr. No.	Subject	Paper - IV
Wednesday 03/02/2016	121	Marathi	A) Madhyaugin Marathi Sahitya Ani Sanshodhan B) Adhunik Marathi Sahitya Ani Sanshodhan
	122	English	A) Indian-English Writings B) Subaltern Literature C) Linguists for ELE
	123	Hindi	<u>Hindi Sahitya Vidha -</u> A) Hindi Kavya B) Hindi Katha Sahitya C) Hindi Natak, Ekanki Sahitya
	124	Kannada	Advanced Development in Kannada Language
	125	Urdu	A) Advanced Development Urdu Jadid Shayeri B) Advanced Development Urdu Jadeed Nasar
	126	Physics	<u>Advanced Development in Physics -</u> A) Solar Cells and Super Capacitor B) Ferroelectric and Ferrimagnetic Materials C) Solid State Gas Sensor Devices
	127	Electronics	A) Architecture of Wireless Sensor Network B) Embedded Technology and Instrumentation
	128	Chemistry	A) Advanced Development in Physical Chemistry B) Advanced Development in Inorganic Chemistry C) Advanced Development in Organic Chemistry D) Advanced Development in Polymer Chemistry E) Advanced Development in Analytical Chemistry
	129	Zoology	Advanced Development in Zoology
	130	Geography	A) Recent Trends in Economic Geography B) Recent Trends in Population Geography C) Recent Trends in Physical Geography
	131	Applied Geology	A) Exploration & Management of Mineral Resource B) Ore Deposits of Sedimentary, Metamorphic and Magmatic Origin
	132	Computer Science	<u>Advanced Development in Computer Science -</u> A) Digital Image Processing B) Data Mining
	133	Mathematics	A) Fuzzy Relations, Fuzzy Logic, Fuzzy Measures & Support Vector Machines B) Lattice Theory
	134	Statistics	<u>Advanced Development in Statistics -</u> A) Industrial Statistics B) Sequential Analysis
	135	Microbiology	<u>Advanced Developments in Microbiology -</u> A) Medical Microbiology and Immunology B) Environmental and Agricultural Microbiology C) Microbial Technology and Fermentations

TIME: 11:00 a.m. to 02:00 p.m.

(Cont...)

Day & Date	Sr. No.	Subject	Paper - IV
Wednesday 03/02/2016	136	Geoinformatics	B) Advanced Development in Geospatial Data Analysis
	137	Environmental Science	A) Advanced Development in Environmental Pollution Monitoring & Control B) Advanced Development in Natural Resource Management (NRM)
	138	Botany	Advanced Development in Botany - A) Mycology and Plant Pathology B) Taxonomy of angiosperm
	139	Economics	A) Economics of Agriculture B) Economics of Industry & Labour
	140	A.I.H.C.&A.	Advanced Development in Field Archeology
	141	Library and Information Science	Advanced Development in Library & Information Science
	142	History	Advanced Development in History (Paper –III for New Students & Paper IV for Old Students)
	143	Political Science	A) Advanced Studies in Indian Politics and Indian Administration B) Advanced Studies in International Politics
	144	Philosophy	Advanced Developments In Philosophy
	145	Psychology	A) Advanced Development in Psychology C) Advanced development in Clinical & Counseling Psychology
	146	Sociology	Sociology of Mass Communication and Information Society
	147	Social Work	Advanced Development in Social Work
	148	Mass Communication and Journalism	Media Production Techniques
	149	Education	Advanced Development in Education
	150	Physical Education	Advanced Development in Physical Education and Sports
151	Law	A) Indian Constitutional Law: The New Challenges	
152	Commerce	A) Advanced Development in Accountancy B) Advanced Development in Marketing Management C) Advanced Development in Human Resource Management	
153	Civil Engg.	Advanced Developments in Civil Engg. - A) Advanced Development in Structural Engg. And Concrete Technology B) Advanced Development in Geotechnical Engineering and Construction Management C) Advanced Development in Environmental Engg. And Water Resources Engg.	
154	Computer Science & Engg.	Advanced Development in Computer Science & Engg. - B) Advanced Development in Distributed System	

TIME: 11:00 a.m. to 02:00 p.m.

(Cont...)

Day & Date	Sr. No.	Subject	Paper - IV
Wednesday 03/02/2016	155	Electronics & Telecommunication Engg.	<u>Advanced Development in Electronics & Telecom. Engg.</u> C) Advanced Development in Image Processing
	156	Electronics Engg.	<u>Advanced Development in Electronics Engineering -</u> A) Advanced Development in Image Processing B) Advanced Development in CMOS VLSI Design C) Advanced Development in Soft Computing Paradigms
	157	Mechanical Engg.	A) Advanced Developments in Industrial & Production Engg B) Advanced Development in Mechanical Design Engg.
	158	Pharmacy	Advance Developments in Pharmaceutical Science

Note:

1. The students are allowed to use the calculators non programmable for Numerical Calculations at their own cost. University will not supply such calculators.
2. Cellular Phone, Pager, Programmable Scientific Calculator & Digital Diary or any means which can be used for unfair practice not allowed in the Examination Hall.
3. The Examination Program is subject to change; if there is, any change in the Program of the Examination the University is not responsible for the loss or inconvenience caused to the candidates.

Please visit - <http://su.digitaluniversity.ac>
Solapur University, Solapur

Ref No.: SUS/EXAM/TIME-TABLE/JAN-2016/01

Date : 01/01/2016

Sd/-
(B P PATIL)
Controller of Examinations



SOLAPUR UNIVERSITY, SOLAPUR

CIRCULAR NO.02 EXAM OF 2016

DRAFT PROGRAM OF THE M.PHIL. COURSE WORK DEGREE COURSE EXAMINATION TO BE HELD IN JAN-2016

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The Centre and Place of Examinations will be as under:

Sr.No.	Center	Place
1.	Solapur	Solapur University Campus, Solapur

The Written examination will be conducted in following Order:

TIME: 03:00 p.m. to 06:00 p.m.			
Day & Date	Sr. No.	Subject	Paper - I
Thursday 28/01/2016	1	Electronics	Research Methodology and Signals & System
	2	Education	Information Technology and Research Methodology
	3	Chemistry	Research Methodology & ICT
	4	Marathi	साहित्य संशोधन पध्दती व माहिती तंत्रज्ञान
	5	Commerce	Research Methodology & Information Technology
	6	English	Research Methodology & ICT

TIME: 03:00 p.m. to 06:00 p.m.			
Day & Date	Sr. No.	Subject	Paper – II
Saturday 30/01/2016	7	Electronics	Recent Trends in Electronics Research
	8	Education	Foundations of Education
	9	Chemistry	a) Recent Trends in Organic Chemistry b) Recent Trends in Analytical Chemistry c) Recent Trends in Physical Chemistry
	10	Marathi	साहित्य आणि आंतरविद्याशाखीय अभ्यास
	11	Commerce	Recent Trends in Commerce & Management Education
	12	English	Major Contemporary Critical Theories

TIME: 03:00 p.m. to 06:00 p.m.			
Day & Date	Sr. No.	Subject	Paper – III
Monday 01/02/2016	13	Electronics	Elective: a) Embedded System Design and RTOS b) Fundamentals of Mixed-Signal System Design c) Electronic materials Research
	14	Education	Aspects of Education
	15	Chemistry	a) Modern Topics in Organic Chemistry b) Modern Topics in Analytical Chemistry c) Modern Topics in Physical Chemistry
	16	Marathi	ऐच्छिक विषय: अ) मध्ययुगीन साहित्य : प्रेरणा, स्वरूप आणि विशेष ब) आधुनिक साहित्य प्रेरणा, स्वरूप आणि विशेष
	17	Commerce	Elective: a) Marketing Management b) Financial Management c) Human Resource Management
	18	English	Elective: a) Modern British Literature (1900-2000)

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