



Prospectus 2022-23

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY



Post Graduate Courses 2022-23

**For More Details : <http://www.sus.ac.in/>
<https://su.digitaluniversity.ac/>**

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MESSAGE FROM THE DESK OF THE VICE-CHANCELLOR.



Prof. Dr. (Smt.) Mrunalini Fadnavis
Hon'ble Vice-Chancellor

Dear Students, I would like to extend my hearty welcome to you all who are seeking admissions to various Undergraduate, Post Graduates of affiliated colleges and also Post Graduate Programmes of Punyashlok Ahilyadevi Holkar Solapur University, Solapur..!!

Punyashlok Ahilyadevi Holkar Solapur University is young (Established on 01-08-2004); received 2F and 12B recognition from UGC, New Delhi in 2013; NAAC accreditations with 'B++' grade having CGPA 2.96 in 2022 and is emerging with commitments to competitive, professional quality and Academic excellence in Higher Education and Research-Development in innovative & emerging areas. We have talented, dedicated faculties and researchers mentoring the younger generation students. They impart application oriented skills at par with International standards, so as to meet the challenges of Global scenario in innovative, professional job oriented courses and prepared to get advantages of global opportunities available in the 21st century. In order to promote excellence in study and research and to ensure equitable development, we encourage and equip the aspiring students to succeed in their studies. On the basis of academic, research and extension activities performance, the University has received appreciation from the Department of Higher Education, State Government and UGC, New Delhi. Recently, the University awarded the International UI Green Metric Award 2020 for Green, Ecofriendly and Sustainable Campus also in 2022. The university research work and faculties listed in the Global ranking. The University provides a platform for enhanced research interaction with various research and academic institutions; the faculty and students to get publications in top ranked journals. The new National Education Policy 2020 (NEP) has already stepped into action and initiated several measures in the line of the NEP guidelines. Our aim is to learn, acquire and understand Society with new dimensions and accept innovative education policy.

Our University always plans to have updated new flexible, dynamic and competitive programs / courses under CBCS syllabi. With the involvement of all the stakeholders namely, students-parents, teaching faculty, Non-teaching staff, College Principals, Managements, authorities of various bodies, Governments -State & Central, University Grants Commission, New Delhi; Industries and Chamber of Commerce; and the People of the Society, we shall try our best to provide the best physical and infrastructure facilities for the allround developments of the students. The new mantra of higher education of P. A. H. Solapur University is outcome based course content and formation of participatory activities. Providing job opportunities through Skill-based Courses and employabilities to the younger generation is the most important act for us. In the present day context, it is the need of Solapur, State of Maharashtra and of the country to provide innovative ideas to the students through university education. It will continue to enhance the workforce for Solapur and empower the students to work for the development of the society. Development of good human beings, earning money with hard work, setting up of business, entrepreneurship awareness etc. are part of our all courses/programmes and Skill Development curricula.

The current pandemic has changed the entire landscape of education and its imprints are still present. Classroom teaching has been taken to digital platforms and innovative pedagogies are being used by the teachers to make learning engaging for the students. During the pandemic, the university teachers have contributed massive e- content for the students and other learners. With the directions of the State Ministry of Higher and Technical Education Department, Government of Maharashtra, the university has launched You-tube channel and set-up a digital record library which currently has more than 500 videos, webinar records, E-Conferences, Workshops, meetings etc on diverse subjects for the students. The university has moved a step forward on these lines. Considering the new development agenda of our country, the areas like modern Information technology, agriculture, art and culture, sports, yoga, naturopathy, textile, disaster management, earth and environment and life sciences, etc. are added in the university's day to day systems for effective outcomes.

Inquest to quality, Punyashlok Ahilyadevi Holkar Solapur University puts extra efforts in reaching the unreached rural youth. The University is committed to encourage individuals from socially challenged sections namely, SC, ST, minorities, NT, OBC, EBC, women, physically challenged students, thereby increasing the Gross Enrollment Ratio; alleviate backwardness and improve quality in higher education. The University aspires for academic integrity, intellectual and critical abilities of students to build competencies so that they become part of the modern industrial society acquiring need based social, scientific and technological education. The University aims at the holistic development of the students with a motto of "*Vidyaya Sampannatta*". Punyashlok Ahilyadevi Holkar Solapur University has placed its bet on the education of youth as it is the best possible investment in human resource for development of a society and in turn the nation.

It is my pleasure to welcome you all to Punyashlok Ahilyadevi Holkar Solapur University, our University is committed to implement NEP for holistic development and invite you to embark on a lifetime partnership with the University.

Prof. Dr. (Smt.) Mrunalini Fadnavis
Hon'ble Vice-Chancellor

Solapur - The Developing Smart City of Maharashtra

Solapur District was ruled by various dynasties such as Andhrabhratyas, Chalukayas, Rashtrakutas, Yadavas, Bahamanis and many others from the historical period to pre British time. It is the fourth large district in Maharashtra in terms of land area and seventh large in terms of population. Solapur is a melting pot or a confluence point of Marathi, Telugu and Kannada languages and cultures.

The district has many religious places like *Shri. Siddheshwar* temple in Solapur city. The “*Nandi Dhwaja*” procession on the day of *Makar Sankranti* is attended by millions of devotees. Pandharpur, the holiest place in Maharashtra, known as *Dakshin Kashi* with its “*Vitthal-Rukhumai*” temples on the banks of the *Chandrabhaga* River, is only 70 km from Solapur city. Akkalkot, just 38 km from Solapur is another holy place as it was the abode *Shri. Akkalkot Swami Samarth*. Similarly, the well known pilgrimage centre Tuljapur is 40 km away from Solapur city. Nannaj, 18 km from Solapur city is the habitat of an endangered avian species called ‘Maldhok’. During the Indian independence movement, the people of Solapur enjoyed full freedom on 9, 10 and 11 May 1930. Freedom Fighters of Solapur hoisted the national flag on the Municipal Council Building on 6 Apr. 1930. However, this resulted in the executions of Shri Mallappa Dhanshetti, Shri Kurban Hussain, Shri Jagannath Shinde and Shri Kisan Sarada, who were hanged to death on 12 January 1931. For that reason, the city is being recognized as “The City of Martyrs”. As a mark of respect to these freedom fighters their statues have been installed in the heart of the city.

In British India period, Solapur had famous textile industries. High quality Chaddars (Bedsheets or bed-covers) are made in Solapur, which have earned fame and reputation for the novel designs and durability. Solapur Chaddars and Towels are famous not only in India but also in other countries.

Solapur city has been selected under the scheme of Smart cities, Govt. India due to its strategic geographical position, cultural heritage, textile industries, educational initiatives, sports activities, agricultural productivities and connectivities, etc. In order to change the features of the city, massive infrastructure developments and reorganization of the city components have been initiated in recent times. This will enable the city as new hubs in several traditional and advanced avenues.

About Punyashlok Ahilyadevi Holkar Solapur University

Punyashlok Ahilyadevi Holkar Solapur University is a young state University of Maharashtra state, established on 1st August 2004. The Formation of the University at Solapur was a long cherished desire of the people of this region and the people of the district have an emotional attachment to the University since its inception. Earlier to the formation of University, Solapur city had a P. G. Center of Shivaji University, Kolhapur since 1984. The center for P. G. Studies had three postgraduate science departments housed in two buildings and a central Library building on its campus that spread over a total area of 37 acres. Seven postgraduate courses were offered in that P.G. centre.

Punyashlok Ahilyadevi Holkar Solapur University is now located on the outskirts of Solapur city about 10 km from the main city, on the national highway NH-09 towards Pune. The proximity with the national highway provides good connectivity. It is a matter of great pride that the university has made big strides within a short span. Nine new buildings, for School of Computational Sciences, School of Social Sciences, School of Earth Sciences, Central Instrumentation centre, Girls' hostel with an accommodation facility for 200 girls; Boys' hostel with accommodation for 100 boys, Rector's bungalow, University Guest House and VIP Bungalow are available in the campus.

The University is relentlessly putting its endeavors in enhancing the standards in teaching, research, extra-curricular and sports activities. The University has introduced new schools like School of Commerce and Management, School of Languages and Literature, School of Performing Arts and Fine Arts, School of Allied Health Sciences, School of Technology, School of Life Sciences and many new skill-based courses in recent times. At the same time, some of the existing courses are modified so as to strike the right balance between the theoretical and applied components in the curriculum. Bridge courses are initiated by the schools to admit students from other faculties to the mainstream courses. There is a strong research pursuance and publications carried out by each school. The University is committed to the all round developments of students. As a result, a number of students have been bringing laurels at the state and national youth festivals, sports and research events.

The University has been regularly organizing State level, inter University level and international seminars, conferences, sports and research events. The University has developed its sports facilities and health center in the extended campus. Construction of the new Administrative and examination building has started at the state Govt allocated approx. 500 acre land adjacent to the old campus. The installation of an impressive Horse riding statue of Punyashlok Ahilyadevi is in progress at the new campus too.

Admission Committee

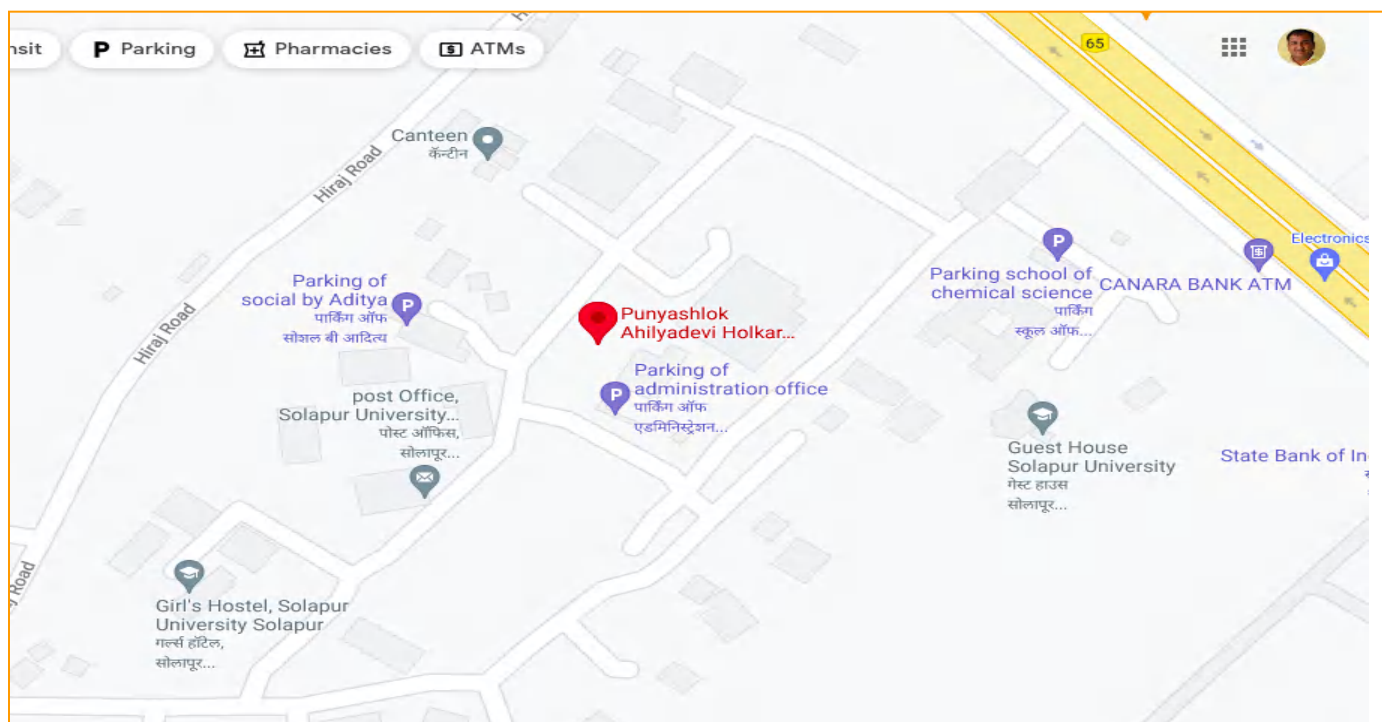
Prof. Dr. V. B. Ghute	President
Dr. (Smt.) A. S. Lawand	Member
Dr. A. R. Shinde	Member
Dr. V. P. Dhulap	Member
Prof. Dr. R. N. Mulik	Member
Prof. Dr. U. V. Gavhane	Member
Dr. P. A. Bansode	Member
Mr. R. L. Savalajkar	Member
Dr. S. D. Raut	Member
Mr. C. G. Gardi	Member-Secretary

The School System

The University has adopted the school system and brought various departments under the umbrella of eleven schools. The basic motive behind the School concept is optimal utilization of manpower, infrastructure and other resources available with the University. The University Grants Commission has recommended the inception of the School System for institutes of higher learning to provide academic flexibility and horizontal mobility to the graduate and postgraduate students. Following are the schools and departments:

Sr. No.	Name of the School	Name of the Department
1	School of Chemical Sciences	<ul style="list-style-type: none">• Department of Chemistry (Polymer, Industrial, Organic & Medicinal Chemistry)
2	School of Physical Sciences	<ol style="list-style-type: none">1. Department of Physics2. Department of Electronic Science
3	School of Earth Sciences	<ol style="list-style-type: none">1. Department of Applied Geology2. Department of Environmental Science3. Department of Geoinformatics
4	School of Computational Sciences	<ol style="list-style-type: none">1. Department of Computer Applications2. Department of Computer Science3. Department of Mathematics4. Department of Statistics5. Department of Bio-Statistics
5	School of Social Sciences	<ol style="list-style-type: none">1. Department of A.I.H.C & Archaeology2. Department of Economics3. Department of Rural Development4. Department of Journalism and Mass Communication
6	School of Commerce and Management	<ol style="list-style-type: none">1. Department of Commerce2. Department of Management

Sr. No.	Name of the School	Name of the Department
7	School of Languages and Literature	<ol style="list-style-type: none"> 1. Department of Marathi 2. Department of Hindi 3. Department of English 4. Department of Sanskrit 5. Department of Urdu 6. Department of Kannada 7. Department of Pali 8. Department of Pakrut
8	School of Performing Arts and Fine Arts	<ol style="list-style-type: none"> 1. Department of Music 2. Department of Dramatics 3. Department of Tabla
9	School of Technology	<ul style="list-style-type: none"> • Department of Cosmetic Technology
10	School of Allied Health Science	<ol style="list-style-type: none"> 1. Department of Dietetics and Nutrition 2. Department of Yoga 3. Department of Accupressure
11.	School of Life Sciences	<ul style="list-style-type: none"> • Department of Microbiology



For Map Direction: [Click Here](#)

School of Chemical Sciences



The Department of Chemistry was established in the PG Centre of Shivaji University at Solapur in 1984. It was the first institute in Maharashtra to offer M.Sc. course in Polymer Chemistry since then. After the creation of Solapur University (present PAH Solapur university), the department was renamed as School of Chemical Sciences with four specializations like Polymer Chemistry, Industrial Chemistry, Organic Chemistry and Medicinal Chemistry in the M.Sc. Program. M.Phil. and Ph.D. programs are also conducted in the school. The school building measuring about 2054.63 sq. meter built-up area has well furnished and equipped classrooms, laboratories, seminar hall and conference hall.

Some Highlighted aspects

- Various companies viz. Kansai Nerolac Paints Ltd., Gharda Chemicals Ltd., Cipla Ltd., Smurthi Organics Ltd., Asian Paints Ltd., Life Line Industries Ltd., URDIP, Pune, Syngene International Ltd, A Biocon Company, Bangalore, Balaji Amines Ltd., Solapur,

Vikalp Chemtech Pvt.Ltd. Solapur, Raichem Medicare Pvt. Ltd., Raichur etc are invited to hold campus interviews.

- Many of our M. Sc. (Polymer, Organic and Industrial Chemistry) students were awarded with fellowships from different agencies and got admission to Ph. D. / PDF (Post-doctoral Fellowship) courses in National Institute like, National Chemical Laboratory (NCL), Indian institute of science education and research (IISER), Indian Institute of Bangalore (IISC) and countries namely, U. K., Germany, Italy, Netherlands, USA, South Korea and Japan etc.
- Highest rate of Passing SET/NET/GATE examination. Nearly 65 Students till now have qualified the SET/ NET/ GATE examination studied in the School since 2010.
- Since 2010 students of our School are awarded with gold medals for holding a rank. As, three Gold Medals are kept reserved only for Chemistry Students.
- Number of Students are doing Ph.D. under various research fellowships scheme like- DRF (Departmental research fellowship, UGC-CSIR, Moulana Azad for minority students).



Courses Offered: The School of Chemical Sciences cater the needs of students who Wish to pursue higher education to obtain M. Sc., and Ph. D. in the specializations shown below:

Sr. No.	Name of the Specialization	Name of the Course	Intake
1.	Polymer Chemistry	M. Sc. Chemistry (Polymer Chemistry)	20
2.	Industrial Chemistry	M. Sc. Chemistry (Industrial Chemistry)	25
3.	Organic Chemistry	M. Sc. Chemistry (Organic Chemistry)	40
4.	Medicinal Chemistry	M.Sc. Chemistry (Medicinal Chemistry)	20
5.	Skill Development Course Analytical Chemistry	Six Months Certificate Course Instrumental Methods of Analysis	100



Eligibility: Students with B.Sc. Chemistry (at Principal/ Subsidiary level) of any UGC recognized University is eligible. Preference will be given to the students with Chemistry as the principal subject.

Course Structure:

M. Sc. Part I (Polymer Chemistry, Industrial Chemistry, Organic Chemistry and Medicinal Chemistry) : [M. Sc. – I - Common for All Specialization](#) (w.e.f. June 2020-21)

❖ **Teaching Staff:**

Sr. No.	Name of the Faculty	Designation
1.	Dr. Smt. A. S. Lawand	I/c. Director
2.	Dr. A. A. Ghanwat	Associate Professor
3.	Dr. S. N. Shringare	Assistant Professor
4.	Dr. V. D. Kadu	Assistant Professor
5.	Dr. M. G. Mali	Assistant Professor
6.	Dr. D.G. Raut	Assistant Professor
7.	Dr. P.M. Pisal	Assistant Professor
8.	Dr. M. G. Hublikar	Assistant Professor
9.	Dr. B. T. Khogare	Assistant Professor
10.	Dr. U. B. Barache	Assistant Professor
11.	Dr. N. L. Gawade	Assistant Professor
12.	Smt. A.N Khalifa	Assistant Professor
13.	Miss. V. K. Kokane	Assistant Professor

In order to support teaching – learning activities, a required number of additional contractual teachers are recruited. Visiting Faculty: Eminent Professors from National Institutes, other Universities, local colleges / institutions are invited to enrich the academic and research perspectives of the students. Eminent Professors from National Institutes, CSIR Laboratories and Universities are invited to enrich the academic perspective of the students.

Research Facilities:

A) Major Areas of Research:

- Development of new synthetic methods, synthesis of bioactive molecules, medicinal chemistry, process development of fine chemicals, drugs / pharmaceuticals ingredients, Organometallic Chemistry, Green Chemistry, Supramolecular Chemistry
- Nanomaterial synthesis, their characterization and application as energy generation through Water splitting, and energy storage
- Polymer chemistry, polymer synthesis / modification, high temperature resistant polymers, phosphorus / fluorine containing monomers and polymers, utilization of natural resources – like CNSL, castor oil, cellulosic etc. Controlled drug delivery systems, liquid crystal polymers, functional polymers, polymer supported ligands, block and graft copolymers, Photo responsive Monomers and Polymers, Photoresist Materials, Biodegradable Polymers, Polymers from renewable resources
- Solvent extraction and spectrophotometric study of metals

B) Research Activities:

- One International and two Indian patents are granted.
- Completed Research Projects: Seven major projects sponsored by DST-New Delhi, BRNS–Mumbai, UGC – New Delhi and ISRO.
- One Major Research Project sanctioned by UGC, New Delhi.
- One minor Research project completed under seed money for Researcher scheme
- Published several research papers in National and International journals.
- So far, 15 students have obtained M. Phil. and 59 students have obtained Ph. D. degree.
- At present, Ten (10) Ph. D. and one Postdoctoral student are engaged in the research work.

School of Physical Sciences



The School of Physical Sciences originated its present identity from the PG centre of Shivaji University, year back to 1984. The School has two departments (Physics and Electronics science), where M.Sc. M.Phil. and Ph.D. programs are conducted. The departments have well equipped instrumental laboratories conducive for imparting general and advanced knowledge in material science, condensed matter, applied electronics and electronics subjects. The School has a strong Alumni to elaborate its credentials; research projects; patents, linkages and contributions in the development of the university. The members of the teaching faculty are actively engaged in the research, administrative endeavors and extension activities. Separate building measuring about 10,000 sq. ft. built-up area houses the departments in the School.

Back ground:

- M. Sc. Physics (Applied Electronics) course was started in 1984.
- M. Sc. Electronic Science course was started in 1997.
- M. Sc. Physics (Materials Science) course was started in 2009.
- M. Sc. Physics (Condensed Matter Physics) -2019.
- M. Sc. Physics (Energy Studies) - 2021
- Separate building for above department admeasuring about 10,000 sq. ft. built-up area.
- Well furnished classrooms, well equipped laboratories and seminar halls, etc.

Sophisticated and Scientific Instruments:

<ul style="list-style-type: none"> ● Stylus Surface Profilometer. ● Impedance Analyzer. (Precision Wayne Kerr, USA), (CH Instruments Auto Lab, The Netherlands.) ● Electrochemical Workstation. ● Spectroelectrochemical Multiplexer with EQCM. ● Simple Spray Pyrolysis Unit. ● Ultrasonic Spray Pyrolysis Unit. ● Programmable Electrometer. ● Spin Coating Unit. ● Vacuum Coating and E-Beam Evaporation Setup. ● SHIMADZU UV Spectrophotometer. ● Hysteresis Loop Tracer. ● Tektronix Storage Oscilloscope. ● Programmable Furnaces. ● HP-LCR-Q 4284 A Meter. 	<ul style="list-style-type: none"> ● BET Surface Analyzer. ● E-Learning Class Rooms. ● Microwave Test Bench. ● HP- 6½ Digital Multimeter. ● NanoFiber Electrospinning Unit. ● MATLAB 2013a & LabVIEW 2014 & LabVIEW ● CST Antenna design software ● Physical Vapour Deposition. ● Photo Reactor System. ● Susceptibility Unit. ● Thermo Electric Power Setup. ● Electrical Conductivity, Measurement Unit. ● Geiger Counting System. ● UV Visible Photo spectrometer. ● Various Communication and Instrumentation Kits.
<ul style="list-style-type: none"> ● <u>Embedded Development Kits:</u> 8051, AVR, PIC , MSP430 ,ARM development boards, Arduino Uno development boards,Raspberry Pie board ● <u>Trainer Kits:</u> NV5000 8051 trainer kit, Wellon universal programmer ● <u>VLSI Design boards:</u> Spartan 3E Starter Kit, CPLD, FPGA Boards ● <u>Communication Lab:</u> Microwave Test Bench,GPS trainer Kit, GSM trainer kit, CDMA trainer Kit, Antenna trainer kit ,Optical Fiber trainer kit ● <u>Analog Modulation Kits:</u> AM,FM trainer kit ● <u>Digital Modulation Kits:</u> TDM,PCM,ASK,PSK,FSK,QPSK,BPSK trainer Kits, etc. ● <u>Wireless Sensor Network Lab:</u> Texas Instruments CC2530 Zigbee Development Kit, XBee-Pro modules, 8 X -Bee S2 module, Gas Sensing and Fruits /Vegetables tasting facilities ● <u>Virtual Instrumentation :</u> NI my DAQ, NI USB 60009 ● <u>Antenna Design Software:</u> CST 	

Eligibility:

Sr. No.	Name of the Course	Eligibility
1.	i) M.Sc. Physics (Applied Electronics) ii) M.Sc. Physics (Materials Science) iii) M.Sc. Physics (Condensed Matter Physics) iv) M. Sc. Physics (Energy Studies)	B.Sc. with Physics as Principal Subject
2.	M.Sc. Electronic Science	B.Sc. with Electronics as Principal / B.Sc. Physics with Electronics at subsidiary level/ B. Sc. (ECS)

Courses Offered: The School of Physical Sciences covers the need of students who wish to pursue higher education to obtain M. Sc., M. Phil, and Ph. D. in the specializations listed below -

Sr. No.	Name of the Department	Name of the Course	Intake capacity
1.	Department of Physics	M. Sc. Physics (Applied Electronics)	20
		M.Sc. Physics (Materials Science)	20
		M.Sc. Physics (Condensed Matter Physics)	20
		M. Sc. Physics (Energy Studies)	20
2.	Department of Electronic Science	M.Sc. Electronic Science	20

Course Structure:

- **M.Sc. Part-I Physics (Applied Electronics/ Materials Science/Condensed Matter Physics) :** [Click for Syllabus](#)
- **M.Sc. Part -I - Electronics Science- w.e.f June 2020-21 :** [Click for Syllabus](#)
- **M.Sc. Part-I Physics (Energy Studies) w.e.f. 2021-22 :** [Click for Syllabus](#)

Teaching Staff :

- The members of the teaching faculty are actively engaged in the research. Have guided more than 72 Ph. D. and 22 M. Phil. students.

Sr. No.	Name of the Faculty	Designation
1	Prof. V. B. Patil	Professor and Director
2	Prof. S. S. Suryavanshi	Professor and Head
3	Prof. B. J. Lokhande	Professor
4	Dr. T. H. Mujawar	Assistant Professor
5	Dr. R. M. Kore	Assistant Professor
6	Dr. V. M. Prakshale	Assistant Professor
7	Dr. Y. H. Navale	Assistant Professor
8	Mr. S. N. Pawar	Assistant Professor
9	Dr. A. S. Salunkhe	Assistant Professor
10	Mr. G. M. Hingangavkar	Assistant Professor

In order to support teaching – learning activities, a required number of additional contractual teachers are recruited. Visiting Faculty: Eminent Professors from National Institutes, other Universities, local colleges / institutions are invited to enrich the academic and research perspectives of the students.

● Skill Development Courses at our school:-

Sr. No.	Course Name	Duration	Fees	Theory hrs.	Practical hrs.
1	Certificate course on PCB Design and Manufacturing using Proteus CAD	3 months	500/-	20	40
2	Certificate course on LabVIEW	3 months	500/-	20	40
3	Material Characterization Tools	3 months	500/-	20	40

● **Patents:**

Name of the Patenter	Patent Number	Title of the patent	Year of Award
Prof.V.B.Patil	201721007606	Ammonia Gas Sensor Device	2017
	201921030831	Nitrogen Dioxide (NO₂) Gas Sensor	2019
	202121019412A	A Process For Synthesis of Titanium Dioxide (TiO₂) Nanoparticles And A Yarn Preparation Comprises The Nanoparticles	2021

Research Facilities :

A) Major Areas of Research:

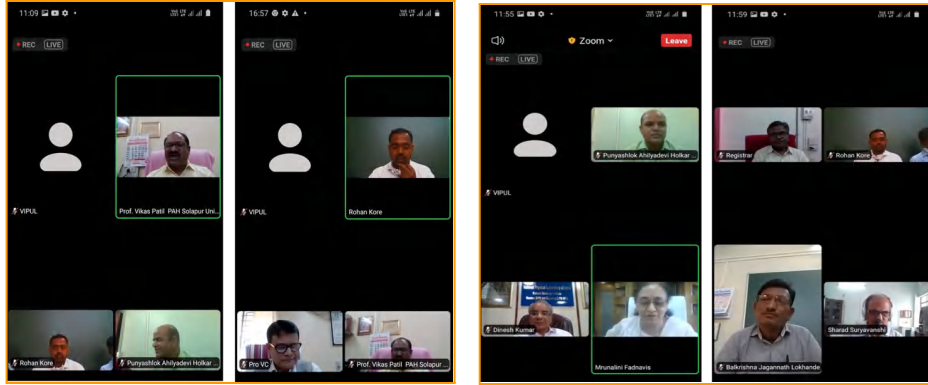
1. Thin Film Physics and Photovoltaics, Optoelectronics, Sensors and detectors, Nanomaterials, DMS. WSN & ANN
2. Synthesis and characterization of magnetic and ceramic materials, Synthesis and characterization of Gas Sensing materials
3. Inorganic-Organic Nanomaterials, Gas Sensors
4. Synthesis and Characterization of Oxide thin films, Supercapacitors.

B) Research Activities:

- Number of sponsored research projects: 10
- M. Phil: 22 students completed.
- Ph. D.: 74 students completed.

C) Research Staff:

1. Dr. D. Y. Nadargi - DSK - PDF
2. Dr. U. K. H. Bangi - DST -Women Scientist
3. Mr. T. N. Nimbalkar - DRF
4. Miss. R. N. Dhanwade - DRF



National E-Conference (MET – 2021)



ETMN 2017



International Workshop on "Untold History of United States and Concept of Nuclear Energy"



Computer and Internet Laboratory



Physics (Applied Electronics) Laboratory



Physics (Materials Science) Laboratory



Electronics Science Laboratory



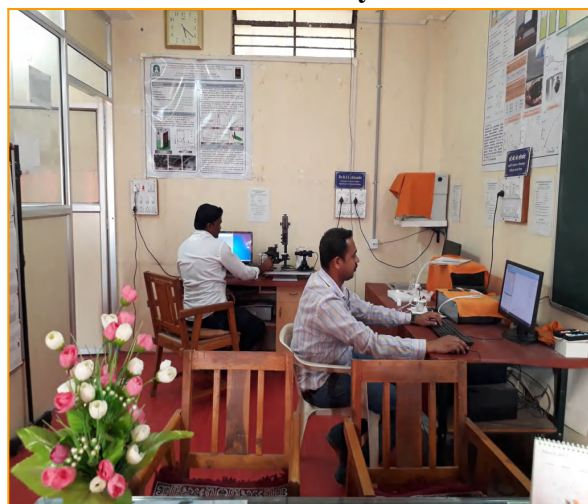
Physics (Condensed Matter Physics)



Gas Sensor Laboratory



Thermal Evaporation



Supercapacitors Laboratory

School of Earth Sciences



In the P.G. Centre of Shivaji University at Solapur, M.Sc. in Applied Geology course started in 1984. In due course of time, M.Sc. Geoinformatics and M.Sc. Environmental Science Courses were added with the renaming of the unit as the School of Earth Sciences. The School has developed very good laboratories, made collections of geological specimens and enhanced research activities. The geological museum in the school is visited regularly by College and School students. Faculty in the school have proven national credit by getting sanctioned R & D projects and consultancy. Organizing National and International days of importance and also seminars/webinars on different environmental concepts are regular features of the school. The School has instituted Gold medal for first ranker in Geology and first ranker among girl students in Environmental Science.



Practical Laboratory



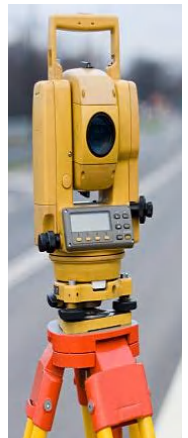
Wet Laboratory

Background

- M.Sc. Applied Geology course was started in 1984 (P.G. Centre of Shivaji University at Solapur).
- M.Sc. Geoinformatics and M.Sc. Environmental Science Courses were started in 2008.
- Faculty has proven national credit by getting sanctioned R & D projects and consultancy.
- The laboratory facilities are worth praising. The museum has rare geological specimens collected during field seasons spread over two decades.
- The School has instituted Gold medal for first ranker in Geology and first ranker among girl students in Environmental Science.

Sophisticated Instruments:

- Mineralogical, Petrological and Paleontological microscopes.
- Heating-Freezing Stage in Geotherometric Laboratory, Isodynamic separator
- Instruments for groundwater exploration, Remote sensing & GIS laboratory
- Multi-parameter Analysis Kit, Signal Stacking 0 Resistivity Meter, Total station
- Ground Penetrating Radar System (GPRS), LCD Projectors and smart classroom facilities
- State of art photographic equipment for field and laboratory studies
- Multispectral Satellite data for the State of Maharashtra
- Specialized software for various applications on GIS platform, Lab for environmental studies consisting of geophysical and geo-chemical infrastructure with related equipment.



RESISTIVITY METER Model: SSR-MP-ATS



Smart Classroom



GPS



Courses Offered:

The School of Earth Sciences cater to the needs of students who wish to pursue higher education and obtain M.Sc., M.Phil and Ph.D. in the specializations given below:

Sr. No.	Name of the Department	Name of the Course	Intake
1	Department of Applied Geology	M. Sc. Applied Geology	20
2	Department of Environmental Science	M. Sc. Environmental Science	24
3	Department of Geoinformatics	M. Sc. Geoinformatics	24
4	Skill Development Center	Six months certificate course in Environmental Informatics	20

Sr. No.	Name of the Course	Eligibility
1.	M.Sc. Environmental Science	Bachelor degree in any science subject. Candidates from the waiting list of chemistry can also be considered. Admission will be on the basis of entrance examination conducted by PAH Solapur University, Solapur.
2.	M. Sc. Geoinformatics	Any Bachelors degree in Science or M.A. geography. Admission will be on the basis of entrance examination conducted by PAH Solapur University, Solapur.
3.	M.Sc. Applied Geology	B.Sc. Geology Principal or as subsidiary subject. Direct Admission will be conducted as per university rules.
4.	Skill Development Center	HSSC, BSc, BA, BSc-Agri, Bcom, BE, BCA, MA, MCom, MSc, JRF, SRF, Ph. D.

Course structure:

1. M.Sc Applied Geology (CBCS Syllabus) : [Click for Syllabus](#)
2. M.Sc Geoinformatics (CBCS Syllabus) : [Click for Syllabus](#)
3. M. Sc. Environmental Sciences (CBCS Syllabus): [Click for Syllabus](#)

Teaching Staff:

Sr.No.	Name	Designation
1.	Dr. Sachin S. Ladda	I/c Director
2	Dr. V. P. Dhulap	Assistant Professor & HOD
3	Dr. D. D. Kulkarni	Assistant Professor & HOD
4	Mr. S. P. Baviskar	Assistant Professor

In order to support teaching – learning activities, a required number of additional contractual teachers are recruited. Visiting Faculty: Eminent Professors from National Institutes, other Universities, local colleges / institutions are invited to enrich the academic and research perspectives of the students.



Field work



Museum



Field Work



Computer Laboratory



Student Research Laboratory



Ground Water Exploration



Research Facilities:

- **Major Areas of Research :**
 - Ore mineralogical and petrographic studies for Au, Ag, C, Pb, Zn and PGE minerals.
 - Ground water exploration, management and modeling in hard rock areas with special reference to rainwater harvesting and artificial recharge.
 - Geochemical exploration for base metals and Sn-W-Mo mineralization in South India.
 - Fluid inclusion thermobarometry and genesis of ores, rocks and minerals.
 - A temporal geophysical resistivity variation studies: A tool for earthquake prediction and disaster management. Development of geochemical tools for ground water exploration.
 - Remote sensing studies and environmental management with special reference to west coast regions of India.
 - Remote sensing for reclamation of degenerated soils and rehabilitation studies. Remote sensing studies for crop prediction and pest management.
 - Environmental Pollution monitoring and control. Environmental Impact Assessment and Environmental Audit for mining and developmental projects.
 - Bioremediation and Phyto-remediation for wastewater management.



- **Research Activities:**

- Number of sponsored research projects completed: 06
- Research Innovative Project University Sponsored : 03 (working)
- Ph. D. : 27 Students awarded and 25 Students Working presently
- M. Phil. : 06 Students awarded

Program & Workshop

Seminal, workshop & guest lecture conducted regularly in school of earth sciences for the development of students on following topics:

- Groundwater Assessment
- GIS Application in Agriculture and Natural Resource (ANR).
- Environmental impact assessment
- Watershed management





Job Avenue

- Geological Survey of India, Central Groundwater Board.
- Groundwater Survey and Development Agency, GSDA, Govt of Maharashtra
- Central Pollution Control Board (CPCB)
- State Pollution Control Board (MPCB)
- Ministry of Environment and Forest (Centre & State Government)
- Steel Authority of India Ltd
- Mining Industries, Coal India Ltd., Kolar Gold Field, Hutti, Balodota mines.
- National Mineral Development
- Irrigation Department, Directorate of Geology & Mines.
- Hindustan Copper Ltd., Hindustan-Zinc Ltd., ACC, Phosphorite Ltd.
- Bharat Aluminum Co. NALCO.
- National Institute of Oceanography.
- Corporation, Mineral Exploration Corp. Ltd.
- Atomic Mineral Development Oil and Natural Gas Commission, Oil India.
- Geospatial multinational companies.
- Centre for Environmental Education (CEE)
- CSIR and other Environmental Research Organizations / Centers
- Environmental Non-Governmental Organizations (NGO)
- Environmental Research Laboratories and Research Consultancy

School of Computational Sciences



The School of Computational Sciences started with M.C.A. program in 1998 at the previous PG Center. Later on, M. Sc. (Computer Science), M. Sc. (Mathematics), M. Sc. (Statistics) and M.Sc. (Bio-Statistics) courses were started in the School. The academic building is architecturally eye-catching and houses four different departments. The class rooms and laboratories are very well equipped with smart boards, LCDs and advanced configuration computers for teaching – learning and research. The School also organizes bridge courses for students coming from different backgrounds.

Background

- M.C.A. course was started in 1998
- M. Sc. (Computer Science) and M. Sc. (Mathematics) courses were started in 2005.
- M. Sc. (Statistics) course was started in 2007.
- M.Sc. (Biostatistics) course was started in 2019.
- Separate building for the school.
- Well furnished classrooms with LCD projectors and well equipped Computer Labs.
- An Internet facility is available to students.
- Offers best teaching and laboratory facilities at moderate fees.



A view of Computer Lab

Campus Interviews:

- Various companies viz. Endeavor Software Technologies – Bangalore, Cogzy Technologies – Bangalore, 4SPL Pvt. Ltd. – Bangalore, Prometheus Solutions Pvt. Ltd.-Mumbai, Yellowmarkers Technologies – Pune, Every Day IT solutions - Pune, Cross Messenger Pvt. Ltd. - Solapur, Aftek Limited, Solapur, Syneotek Technologies –Pune, V-Midas Technologies - Solapur etc. have conducted interviews for M.C.A., M.Sc. Computer Science and Statistics students and placed them in good positions.

Courses Offered:

The School of Computational Sciences caters to the needs of students who wish to pursue higher education and obtain M.C.A., M. Sc., and Ph. D. in the specializations given below –

Sr. No.	Name of the Department	Name of the Course	Intake
1	Department of Computer Science	M. Sc. (Computer Science)	30
2	Department of Mathematics	M. Sc. (Mathematics)	50
3	Department of Statistics	M. Sc. (Statistics)	30
		M.Sc. (Biostatistics)	20
4	Department of Computer Applications	M. C. A. (Master of Computer Applications) (Candidates have to qualify the Common Entrance Test (MAH MCA CET) conducted by the State Government of Maharashtra.)	60

Course Structure: CBCS is applied to all the courses under this school from the academic year 2016-17.

1. **M. Sc. (Computer Science) :** [Click Here for Syllabus](#)
2. **M. Sc. (Mathematics) :** [Click Here for Syllabus](#)
3. **M. Sc. (Statistics) :** [Click Here for Syllabus](#)
4. **M. Sc. (Bio-Statistics) :** [Click Here for Syllabus](#)
5. **M. C. A. (Science) :** [Click Here for Syllabus](#)

Teaching Staff:

Sr. No.	Name of the Faculty	Designation	Specialization
1	Prof. Dr. V. B. Ghute	Professor & Director	Statistics
2	Dr. R. S. Mente	Assistant Professor	Computer Applications
3	Dr. J. D. Mashale	Assistant Professor	Mathematics
4	Dr. A. R. Shinde	Assistant Professor	Computer Science
5	Dr. S. D. Raut	Assistant Professor	Computer Science
6	Mr. C. G. Gardi	Assistant Professor	Statistics

In order to support teaching – learning activities, a required number of additional contractual teachers are recruited. Visiting Faculty: Eminent Professors from National Institutes, other Universities, local colleges / institutions are invited to enrich the academic and research perspectives of the students.

Research Activities and Achievements:

- Well equipped computer labs with 190 computers and 3 IBM servers, Five high quality Scanners, .NET, SPSS, MINITAB, MATLAB and SYSTAT software.
- At present 19 Ph.D. students are engaged in research work.
- Total 14 students have been awarded Ph.D. degrees.
- More than 50 students qualified for the SET / NET examination.

Major Research Areas :

- Industrial Statistics, Statistical Inference, Soft Graph Theory, Fractional Calculus
- Digital Image Processing, Content Based Image Retrieval, Pattern Recognition
- Published several papers in national and international journals.
- Presented research papers in national and international conferences.
- Organized National and International Conferences, Seminars, Webinars and Workshops.





School of Social Sciences



The School of Social Sciences was part of the erstwhile PG Centre of Shivaji University having the Department of Ancient Indian History Culture and Archaeology from the year 1998. Three more departments like Mass Communication, Rural Development and Economics were added in the year 2009-10 to the school. Keeping in view the reforms in higher education that are pervading the country especially, in the context of globalization, the School of Social Sciences offers interdisciplinary learning. Unlike conventional teaching, the School emphasizes the transformation of personality of the students in addition to curricular teaching. The School intends to engage social sciences to understand and interpret social processes and suggests appropriate policy interventions. To meet this objective, the School adopts innovative teaching methods, which involve strong theoretical orientation supported by skill development and practical application. Workshops, seminars, debates and group discussions are the regular features of students' learning. Fieldwork and Practical as integral parts of the curriculum.

Department of AIHC and Archaeology

The Department of History and Archaeology offers M.A. course in History and Archaeology since 1998. The objective of this course is to educate and make the students familiar with Ancient Indian Heritage, Ancient, Culture, History and Archaeological sites and monuments. The Department has taken up Archaeological Excavations in Solapur district. The Department had excavated ancient sites of Wakav in Madha taluka (2012-13); Karkal, South Solapur. The students had taken part in Shirur (2012) and Ter (2015) excavation programs. The department also conducts the training programs in excavation and the skills related to 'Display and Conservation' of museum antiquities. The successful students of the Department have ample career opportunities in teaching and research, tourism industry, government funded museums, Archaeological Survey of India and State Archaeology department. The Department has the privilege of receiving the Rajiv Gandhi National Research fellowship, I C H R and other government Scholarships. Many students had been selected for a Diploma course in Archaeology, ASI, New Delhi. Four students qualified for the NET and SET examination. Six students have been awarded Ph. D degree from the Department. Three students are qualified as an Assistant Archaeologist in Archaeological Survey of India & Maharashtra State Archeology. Three students are selected as a Curator in various museums.



Department of Rural Development

The School has introduced a two-year M. A. program in Rural Development since 2009-10. The Government of India has allocated a massive budget under various flagship programs to promote development in the rural areas. In the context of Millennium Development Goals initiated by the United Nations and the forces of globalization, rural society is set to undergo rapid transformation. There is a huge demand for trained personnel to plan and manage rural development activities in the country. The objectives of the course are to: (i) Train the students with deeper academic



skills in understanding and analyzing problems of rural society; (ii) Orient them in the areas of policy research, advocacy and documentation skills; and (iii) Build their capacities as planners and managers of rural development programs. The successful students will have career prospects in Government and Non-Governmental Organizations, Research Institutions, Corporate Sector and International Funding Agencies as planners, Administrators and Research and Documentation personnel. They can take up teaching careers. Three are many students are placed in yashada and other NGOs

Department of Mass Communication

The expansion of mass media and communication in the country has created an unprecedented demand for media professionals. To meet the growing needs of the media industry and the demand for skilled manpower, the Department of Mass Communication has introduced a two-year M.A. course in Mass Communication from the academic year 2009-10. The main objective of this course is to enable students to acquire technical skills and writing and communication skills required for media professionals. The Department has a well equipped Media Lab to train students in News paper, Radio, T.V. and Social Media journalism. Over the past 12 years this department has been proactively engaged in various activities and research. This department has produced successful students who are well placed in media organizations in the state and outside. Department has organized one National Seminar and nine State Level Seminars for students.



Department of Economics

The Department of Economics started in 2009-10. The department offers two-year M. A. program in Economics with specializations in Environmental Economics, Agriculture Economics, International Economics, Banking, Mathematical Economics and Quantitative Techniques with Computer Applications. The department emphasizes applied research and the students are oriented in the application of concepts, tools and techniques in empirical research. The course curriculum is designed to facilitate the students to appear for NET and SET

examinations and Public Service Commission and other competitive examinations. The successful students have bright career prospects in teaching, research and planning and find opportunities in Universities and Colleges, Research Institutions and Corporate Sector.



● **Courses offered at the School:**

Sr. No.	Name of the Course	Intake
1	M. A. AIHC and Archaeology	40
2	M. A. Mass Communication	30
3	M. A. Rural Development	24
4	M. A. Economics	30
5	B. Voc Journalism and Mass Communication	100
6	Certificate Course in Agro Tourism	20
7	Certificate Course in Anchoring	20
8	Certificate Course in Documentary Film / Editing	20
9	Certificate Course in Share Market	20
10	Certificate Course in Digital Journalism	20
11	PG Diploma in Museology	20
12	PG Diploma in Electronic Media	20

Course Structure

1. M. A. (AIHC & Archaeology) : [Click Here for Syllabus](#)
2. M. A. Mass Communication : [Click Here for Syllabus](#)
3. B. Voc. Journalism and Mass Communication : [Click Here for Syllabus](#)
4. M. A. Rural Development : [Click Here for Syllabus](#)
5. M. A. Economics : [Click Here for Syllabus](#)

Research Facilities

Facilities available including sophisticated scientific instruments:

- Well Furnished Classrooms with LCD projectors.
- Well-Equipped Computer labs with 20 computers having Internet and SPSS Software.
- Centralized and Departmental Library.
- Radio Studio TV Studio
- Archaeological Museum.
- Language Lab.
- Smart Classroom

Teaching Staff

Sr. No.	Name of the faculty	Designation	Specialization
1.	Prof.Dr. G. S. Kamble	Professor and Director	Rural Development
2.	Dr. (Mrs.) M. J. Patil	Assistant Professor	AIHC and Archaeology
3.	Dr. R. B. Chincholkar	Assistant Professor	Journalism & Mass Communication
4.	Dr. P. G. Vhankade	Assistant Professor	Economics
5.	Dr. P. N. Kolekar	Assistant Professor	AIHC and Archaeology

In order to support teaching – learning activities, a required number of additional contractual teachers are recruited. Visiting Faculty: Eminent Professors from National Institutes, ASI, other Universities, local colleges / institutions are invited to enrich the academic and research perspectives of the students.

Major Research Areas:

- Patent - Received Patent for the work of AN INTELLIGENT SYSTEM AND A METHOD FOR SYSTEMATIC DISTRIBUTION OF AGRICULTURAL GOODS from the patent office, Government of India Patent No- 3847791, Application no-202021003401, Date of Grant-21/12/2021, Patent Term Granted -24/01/2020 to 23/01/2040.
- Development Communication, Public Relations.
- Rural Studies, Social Sector, Agricultural Economics
- Archaeology, Philosophy and Religious Ideas in India. Ancient Art, Architecture & Iconography.
- Environmental Economics, Public Finance, Mathematical Economics etc.

School of Commerce and Management



Background

The School of Commerce and Management was established in 2010 with a realization that all-round social transformation can be brought about through the spread of education. The School constantly endeavors to create opportunities for learning by providing continuously updated courses and with the help of enriched infrastructural facilities such as well-furnished classrooms, Computer lab, rich library and hostels. It is a gratifying experience to know that many students who have passed out from our school have established themselves very well in different walks of life. The MBA program is approved by DTE and AICTE.

Courses Offered:

- Master of Commerce (M.Com.)

Sr. No.	Name of the Course	Specialization	Intake	Eligibility
1	M.Com.	Advanced Accountancy	60	B.Com.
2	M.Com.	Advanced Banking	30	B.Com.

Eligibility Criteria:

- Candidates passed B.Com. from recognized Universities.
- Candidates have to qualify the Common Entrance Test (CET) conducted by the University.

- Master of Business Administration (M.B.A.)

Sr. No.	Name of the Course	Specialization	Intake	Eligibility
1	M.B.A.	1. Marketing Management 2. Financial Management 3. Human Resources Management 4. System Management 5. International Business Management 6. Tourism and Hospitality Management 7. Banking Management 8. Production and Materials Management 9. Agriculture & Co-operative Management	120	Any Graduate

Eligibility Criteria:

- Candidates passed any bachelor degree from recognized Universities.
- Candidates have to qualify the Common Entrance Test (MHCET) conducted by the State Government of Maharashtra or equivalent CET exam.

Course Structure:

M. Com : [Click Here for Syllabus](#)

M. B. A. : [Click Here for Syllabus](#)

Teaching Staff:

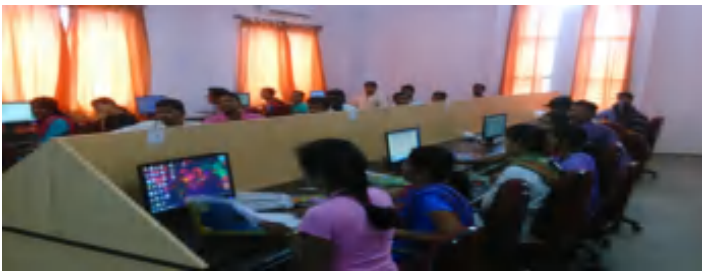
Sr. No	Name of the Faculty	Designation
1	Dr. Fadnavis M. M. Hon. Vice Chancellor	I/c. Director
2	Dr. Gajdhane A. S. (Ph. D., M.Com., M.B.A., SET, NET)	Co-ordinator and Assistant Professor
3	Dr. S. B. Kulkarni (Ph. D., M.Com., M.B.A., SET, NET)	Assistant Professor
4	Dr. R.S. Datar (Ph.D, M.B.A.)	Assistant Professor
5	Dr. V. J. Sawant (Ph.D., M.Com., LL.M., M.A., SET)	Assistant Professor
6	Miss. Chippa P. A. (M.Com., SET)	Assistant Professor
7.	Miss. M.M. Jagadale (M.Com., SET)	Assistant Professor
8.	Miss. V.S. Shah (M.Com., SET)	Assistant Professor

In order to support teaching – learning activities, a required number of additional contractual teachers are recruited. Visiting Faculty: Eminent Professors from National Institutes, other Universities, local colleges / institutions are invited to enrich the academic and research perspectives of the students.



The School has been giving equal importance to community interaction activities, visit to manufacturing industrial, banks, and academic institutions.

The School has organized a Tally training program through which students get accounting software operating knowledge. This will be very beneficial for the future career point of view. Such drives are helpful for students to understand the latest trends and required skill for the profession.



- The School has organized campus interviews in association with reputed Industries. The School has been organizing campus interviews for ICICI Bank and Kotak Mahindra Bank every year. For the year 2016-17, 32 students were selected under this placement campaign.
- Apart from the academic teaching, the School conducted various cultural activities viz. Welcome function, Traditional day, Teacher's day, Farewell Program.



Facilities:

- Classrooms with LCD Projector and Departmental Library
- Computer Lab with Internet and Career Development Program
- NET/ SET Exam Preparation, Placement Cell and Banking Exam Preparation
- Industrial Visit and Special Guest Lectures, E-Learning, Learn and Earn Scheme

School of Technology



School of Technology was established in 2018. In this school the integrated M. Tech. in Cosmetic Technology was initiated in 2018. The Course Started under the premises of School of Chemical Sciences. The course helps to advance the science of cosmetics and toiletries. There is special emphasis on the preparations from herbal and natural origins. Other benefits of this course are to encourage research and development in cosmetic and related sciences. This course also gives them a good and solid base for further studies in this field. The school has well equipped Labs, smart digital classrooms. Students prepare and analyze various Cosmetic preparations in the laboratory. Hostel and Canteen facilities are available in the campus. Instrumentation center is available with high end instruments.

Five Years Integrated M.Tech Course in Cosmetic Technology:

Every human being wants to be attractive and fresh, which improves his or her personality. Cosmetic Technology is a science which enhances the appearance or odor of the human body. The chemical compounds used in cosmetics, their preparation, testing and its developments from natural and synthetic sources is a rapidly developing field. The research of different products gives very high value addition and has very high economic importance in the commercial world. Cosmetic Technologies have been at the forefront of innovative personal care manufacturing for over twenty years. The course gives extensive knowledge of Cosmetic Formulation, Manufacturing, Analysis and Marketing. It also covers the fundamental aspects of cosmetic science that are necessary to understand material development, formulation, and the dermatological effect that result from the use of tissue products.



Highlights of Some Career Options after M.Tech Course in Cosmetic Technology:

Areas of employment:

- Beauty Product Companies
- Colleges & Universities
- Fashion Content Writing
- Luxurious Hotel & Resorts (Parlors)
- Spa Centers
- Television and Film Industries
-



Types of Job

- Cosmetologist
- Manufacturer sales representative.
- Nail care/ Hair care / Makeup Artist.
- Beauty Magazine writer.
- Salon sales consultant/ Beauty care distributor.
- Teacher and Lecturer in Cosmetic Institutions.
- Cosmetic Business development manager.
- Brand Manager, Cosmetic chemist and Scientist and Beauty Consultant.



Eligibility:

- Students with H.S.C. with Science Stream.
- Students with B.Sc. (B group) are eligible for direct admission to Third year after successful completion of Bridge course.
- Students with D.Pharm are eligible for direct admission to Second year.
- Students with B.Pharm are eligible for direct admission to Fourth year.
- Course Duration: Integrated Five year (4+1), Intake Capacity: 30
- General Document Required:

- S.S.C(10th) and H.S.C(12th) Mark sheet and Certificate
- Leaving Certificate after passing H.S.C(12th)

Document Required By Reserved Category Candidates:

- Caste Certificate, Caste Validity Certificate
- Non Creamy Layer Certificate.

- **Course Structure:**

Five Years Integrated M.Tech Course in Cosmetic Technology

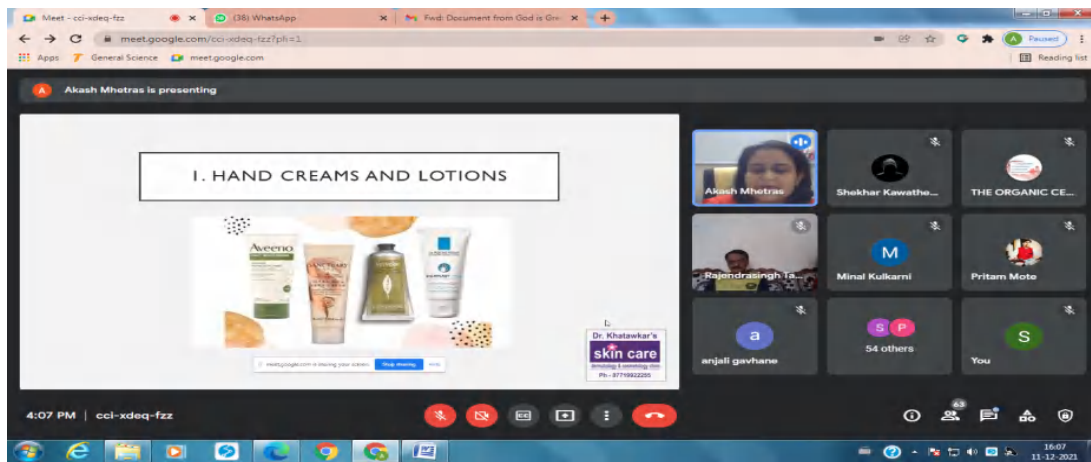
[Click Here for the Syllabus](#)



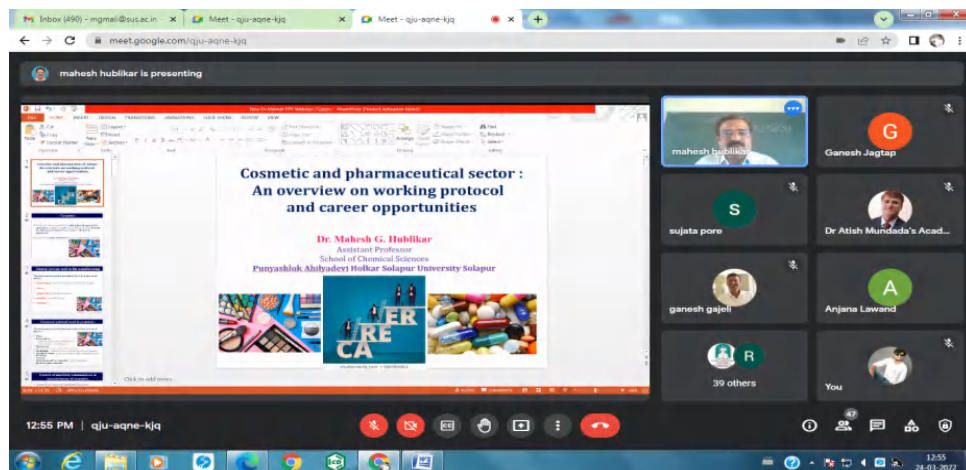


Various Activities by School and Students:

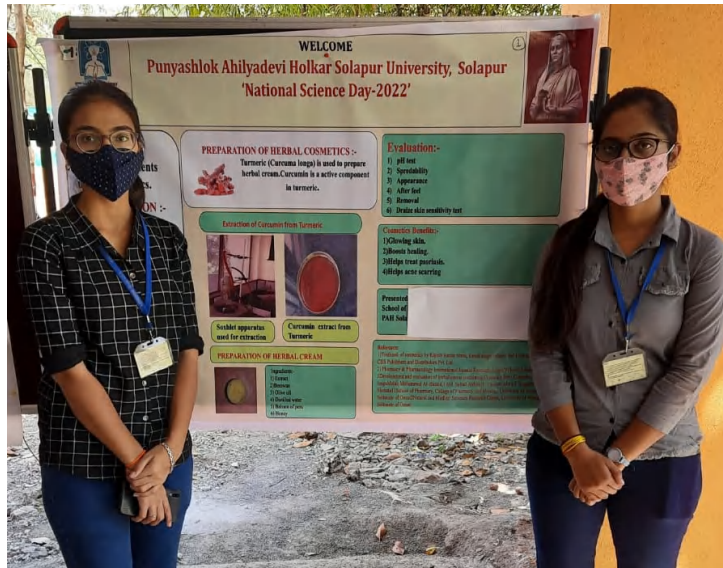
- School arranged State level Webinar on Nurturing ageless beauty with Cosmetics.



- School arranged Regional Level Webinar on Cosmetic Technology an Emerging Field.



- Students participated in Poster Competition held on the occasion of National Science Day



- Industrial Visit at Nulife Pharmaceuticals, Pune



- Students Visit at NRCP, Solapur



Teaching Staff:

Sr. No.	Name of Faculty	Designation	Qualification
1.	Dr. Mrs. A. S. Lawand	I/c. Director	Ph. D.
2	Dr. L. S. Walekar	Assistant Professor	Ph.D, Postdoc.
3	G. B. Jagtap	Assistant Professor	M.Pharm.
4	S. S. Kawathekar	Assistant Professor	M.Pharm.
5	S. G. Pore	Assistant Professor	M.Pharm.
6	S. A. Ghorpade	Assistant Professor	M.Sc. Chemistry

In order to support teaching – learning activities, a required number of additional contractual teachers are recruited. Visiting Faculty: Eminent Professors from National Institutes, other Universities, local colleges / institutions are invited to enrich the academic and research perspectives of the students.



School of Languages and Literature



Language is more than just a language-it is a cultural transmitter. Language and communication are essential for close relationships between people for mutual understanding, social interaction and fruitful business contacts. Knowledge and passion for language and culture is bred into the bones of the language center. We believe that this knowledge and passion can contribute to strengthening the relationships between people and organization in an intercultural environment. It is ubiquitous, it is present everywhere in our thoughts, dreams, prayers, meditations, relations and communication. Besides being a means of communication and storehouse of knowledge, it is an instrument of thinking as well as source of delight. By keeping in mind the importance of language and vision of increasing employability of the students, the University has established a School of Languages and Literature in the academic year 2018-2019. The Eight departments are working under the School of Languages and Literature viz. Sanskrit, Marathi, Urdu, Hindi, English, Kannada, Pali and Prakrit. The major aim of the school is to develop communication skills which are important for personality development and employability. It also aims to enhance the knowledge of literature. Moreover, the syllabus of the school emphasizes on the employability of the students by developing translation and other soft skills. In order to meet these aims effectively, the School adopts innovative teaching methods. Workshops, seminars, debates and group discussions are the regular features of students' learning.

Visions of the School of Languages and Literatures

- The School of Languages and Literature at Punyashlok Ahilyadevi Holkar Solapur University Solapur seeks to promote the university's vision to facilitate the students with the world-class teaching-learning experiences of Language and Literature in order to enhance their employability and produce nationally committed human resource.

- The School envisions to participate in the process of making languages as a language of new technologies, and to optimize their use in computer-based instruction systems.
- The school also envisions to develop excellent proficiency in Language and to inculcate an aesthetic sense to read literature in all the possible contexts.
- The vision of the School is to preserve and promote the human values and aesthetic values, amidst consumerism, through teaching of culture, language and literature.

Missions of the School of Languages and Literatures

- To sustain the cultural significance of language by developing the syllabi of contemporary significance and cultivate interest in the students of new-generation in the indigenous languages.
- To provide the high-quality curricula, innovative IT based pedagogy of higher education and cutting-edge research opportunities to contribute towards creation of benevolent and compassionate students of Language and Literature.
- The School through its curriculum facilitates the student with the opportunity of learning the ancient languages, Sanskrit, Pali and Prakrit to understand its literature in its proper cultural context.

Inaugural Ceremony School of Languages and Literatures



By keeping in mind the importance of language and vision of increasing employability of the students, the PAHS University has established a School of Languages and Literature in the academic year 2018-2019. Eight departments are working under the School of Languages and Literature viz. Marāthi, Sānskrit, Hindi, Urdu, English, Kannada, Pāli and Prākṛut. The major aim of the school is to develop communication skills which are important for the personality development and employability of students after a Master's degree. It also aims at enhancing the knowledge of literature of that

core subject along with allied branches. Moreover, the syllabus of each program emphasizes on other soft skills too. In order to meet these aims effectively, the School adopts innovative teaching methods. Workshops, seminars, debates and group discussions are the regular features of students teaching-learning. The School envisages to participate in the process of making languages as a language of new technologies, and to optimize the use of languages in computer-based instruction systems. The vision of the School is to preserve and promote the human values and aesthetic values amidst consumerism through teaching of culture, language and literature.

● **Courses offered**

Sr.No.	Name of the Courses	Duration
1	M.A. Marāthi	02 Years
2	M.A. Sānskrit	02 Years
3	M.A. Hindi	02 Years
4	M.A. English	02 Years
5	M.A. Urdu	02 Years
6	M.A. Kannada	02 Years
7	M.A. Pāli	02 Years
8	M.A. Prākṛit	02 Years

Course Structure

1. M.A. Marāthi - [Click Here for the Syllabus](#)
2. M.A. Sānskrit - [Click Here for the Syllabus](#)
3. M.A. Hindi - [Click Here for the Syllabus](#)
4. M.A. English - [Click Here for the Syllabus](#)
5. M.A. Urdu - [Click Here for the Syllabus](#)
6. M.A. Kannada - [Click Here for the Syllabus](#)
7. M.A. Pāli - [Click Here for the Syllabus](#)
8. M.A. Prākṛit - [Click Here for the Syllabus](#)

Department of Marāthi



In the academic year 2018-2019 Marathi department was established on the University campus. It offers M.A. course as well as it is a research center for Ph.D. courses.

In this way the Marathi Department tries to study Marathi Language with various angles of contemporary significance. Moreover, the various books and reference books are made available in the Karmvir Dr. Mamasahab Jagdale Dnyanstrota Kendra of the University

for the students. On the other hand, the Marathi Department organizes seminars, workshops and conferences to introduce students with new areas of research in Marathi language and literature.

Every year the Department also celebrates Marathi Bhasha Pandhrawada and Marathi Bhasha Gaurav Din, in order to contribute to the National objective of conservation and development of indigenous languages.

Academic Activities:

- 1) The Department of Marathi organized the function of 'Writer to visit ' on 5th October, 2019. The students interacted with Dr. Mahendra Kadam, the novelist, Mr. Dnyaneshwar Jadhavar, a young writer and Dr. Maya Patil.
- 2) The department celebrated 'Marathi Bhasha Samvardhan Pandharawadavon 01 January, 2020 and Mr. Rajanish Joshi, a journalist delivered a talk on 'Marathi Bhasha, Literature and Journalism in it.
- 3) It also celebrated 'Marathi Bhasha Gaurav Din' on 27 February 2020.



MOU Signing Event

Department of Hindi

In the academic year 2018-2019 department of Hindi was established on the university campus. The department offers two years PG course in Hindi Language and Literature; and research degrees- Ph.D. course.

Besides effective and resourceful curriculum, the department also provides training in translation and script writing for electronic media. The department always engages the workshop, seminars and conferences to make the students update with recent trends in contemporary academics. The department also provides NET & SET guidance through organizing workshops and guest lecturers for the aspirants.

Academic Activities:

1. The Department of Hindi, School of Languages and Literatures of Punyashlok Ahilyadevi Holkar Solapur University, Solapur celebrated “Hindi Din” to commemorate the importance of our national Language on 17 September 2019. The chief guest of the program was Dr. Bhagvan Adatrao, HOD of Department of Hindi, Santosh Bhimrao Patil Arts & Commerce Mahavidyalaya, Mandrup. In his speech he emphasized the students to stay tuned with their national Language in connection with the needs of the 21 century. Dr. P.N. Kolekar, Director of School of Languages and Literatures in his presidential address discussed the importance of our national languages, and that it is the best way of communication.

2.The Department of Hindi has also celebrated “Vishva Hindi Divas” on 21 January 2020 in collaboration with the Bank of India. To celebrate, the event department has conducted a Hindi Elocution Competition.



‘Vishva Hindi Divas’ celebration on 21 st January, 2020 in collaboration with Bank of India.

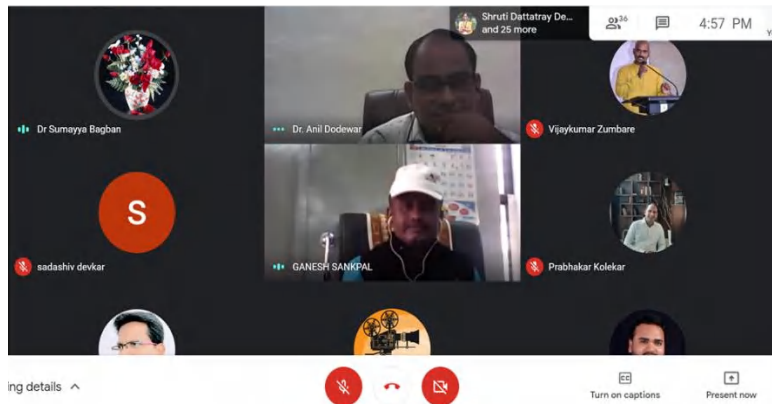
Department of English

The school has introduced a two-year M.A. course in English from the academic year 2018-2019. It also serves as an advanced research center that offers the research degrees of Ph.D. courses.

The syllabus is designed in such a way that opens new opportunities for the students. Besides the regular classes and practice sessions, the Department also organizes the workshops, seminars, conferences, symposia to make the students acquainted with the recent trends in the contemporary academics. The Department has also emerged as a significant resource center that facilitates the students and researchers with the primary, secondary reference books along with e-content in the central library of the University.

The PG syllabus encompasses the following broad specializations:

- Literature in English
- Linguistics and English Language and Literature Teaching (ELLT)
- Comparative Literatures in English
- Translation Studies
- Cultural Studies



A Three-Day Online Workshop on English Communication and Presentation Skills organized on 12,13 &14 October 2020



NET/SET Guidance Workshop on 26 th March 2019

Department of Sānskrit

The Department of Sanskrit has been established in the university campus in the academic year 2018-2019. It offers two years PG. course in Sanskrit Language.



The department attempts to use modern pedagogy in teaching of Sanskrit and make it contemporary by adding the subjects like “Sanskrit for understanding of Ayurveda.” These activities not only sustain the ancient knowledge of India but also it increases the employability. The syllabus of the department is designed in accordance with the syllabus of MPSC, UPSC and NET & SET examination. Linguistics, translation studies and Sanskrit Syntactic are the main areas of the study. The library of the university is well equipped with reference books and classics. Moreover, the university provides digital classrooms and well qualified lecturers for the students.



National Webinar on Sanskrit: Origin of all languages Its Past and Present Relevance on 4 th August, 2020

Academic Activities:

- Punyashlok Ahilyadevi Holkar Solapur University Solapur and D.B. F. Dayanand Arts and Science college, Solapur jointly Celebrated “SANSKRIT DINAM” 31 August 2019 on this occasion organized prize distribution of Sanskrit Essay Writing Competition. President Dr. Mrunalini Fadnavis, Chief Guest Mr. Satyakam Arya, Director of Languages and literature Dr. P.N. Kolekar, Prof. Reva Kulkarni

Department of Urdu

The Department of Urdu has been established in the university campus in the academic year 2018-2019. The department offers Two Years PG. course in Urdu Language and Literature along with the research degrees.

These specializations increase the possibility of sustaining the endangered language and also provide the opportunity of enhancing the employability of the students. Besides the enriched and resourceful syllabus, the department organizes the different programs and events that introduce the student with the Urdu Language and Literature.



One Day Workshop



M.A. II One week Lecture series

Academic Activities:

1. The department had organized lecture series for the students with collaboration of Falak Academy from 11 to 15 October 2019
2. The department had organized a one day state level Workshop on “Tarjuma Nigari” in collaboration with Khadimane Urdu Forum, Solapur on 08 January 2020.



MOU Signing Event

Department of Pāli

The Department of Pali was established in the university campus in the academic year 2019-2020. The department offers Two Years PG. course in Pali Language and Literature along with the research degrees.

The department attempts to use modern pedagogy in teaching of Pali and make it contemporary by adding the subjects like “Pali for understanding of an ancient Indian Culture as well as ancient Script Knowledge.” These activities not only sustain the ancient knowledge of India but also it increases the employability. The syllabus of the department has been designed in accordance with the syllabus of UPSC and NET examination. Language has the Function of Cultural accumulation and Historical transmission. Pali Language is the main area of study. The library of the university is well equipped with reference books and classics. Moreover, the university provides digital classrooms and well qualified lecturers for the students.

The areas of specializations are:

- Ancient and Modern Literary Tradition
- Translation Studies
- Pali Literature
- Pali (Buddhist) Cultural Studies
- Historical excavation and caves studies
- Ancient literary tradition and script



Inaugural Function of Pali, Prakrit & Kannada Departments



Celebration of Pali Divas

Department of Prākrit

In the academic year 2019-2020 Prakrit department was established on the University campus. It offers M.A. course as well as it is a research centre for Ph.D. courses.

In this way the Prakrit Department tries to study the Prakrit Language with various angles of contemporary significance. Moreover, the various books and reference books are made available in the Karmvir Dr. Mamasahab Jagdale Dnyanstrota Kendra of the University for the students. The library of the university is equipped with reference books and classics. Moreover, the university provides digital classrooms and well qualified lectures for the students. On the other hand, the Prakrit Department organizes seminars, workshops and conferences to introduce students to new areas of research in Prakrit language and literature. Besides effective and resourceful curriculum the department also provides training and translation for ancient Prakrit literature. The department also provides NET guidance through organizing workshops and guest lectures for the aspirant.



MOU Signing Event

Department of Kannada

Solapur is a multi-lingual city. There are more than five languages spoken by the people, Kannada is one of them. It has got a history of eight hundred years. Shivayogi Sri Siddheshwar has created a great history by his social-spiritual-literary works. It goes to his credit that he is the first Kannada writer of this region. This border area is rich in Folk-Literature and Folk-art still there are dozens for writers who are working on Literature, Culture and Translation.

The academic year 2019-2020 Kannada Department has been established in the Solapur University campus. It offers M.A. course as well as it is a research centre for Ph.D. Kannada Department promoted, encouraged and co-operated the students to have education through Kannada. Pupils are thankful to the concerned authority for helping them to learn Kannada language, Kannada literature, Karnataka culture by which they understand the national integrity and cultural harmony. To produce the well knowledgeable, sincere, good humanitarian students to the society of this border area. The Kannada Department had organized seminars, workshops and conferences to introduce students to new areas of research in Kannada language and literature. The course is equivalent to the courses taught by the Universities like: Karnataka, Gulbarga, Mysore, Mumbai and Bangalore. They are taught almost all the forms of literature from ancient to modern period.



Inauguration of the Department



Scholarship to Students by KDA



Educational Tour



Kannada University had given 499 free books to the Department

• **Teaching Staff:**

Sr.No.	Name of the faculty	Designation	Specialization
1	Dr. Prabhakar Kolekar	I/c. Director	History & Archaeology
2	Dr. Dattatraya Gholap	Assistant Professor	Marathi
3	Mr. Sagar Surwase	Assistant Professor	Marathi
4	Dr. Anant Wadghane	Assistant Professor	Hindi
5	Ms. Mamata Bolli	Assistant Professor	Hindi
6	Dr. Vidya Lendave	Assistant Professor	English
7	Dr. Ganesh Sankpal	Assistant Professor	English
8	Ms. Ayesha Pathan	Assistant Professor	Urdu
9	Dr. Sumayya Bagban	Assistant Professor	Urdu
10	Mr. Omprakash Barbade	Assistant Professor	Sanskrit
11	Ms. Shruti Devale	Assistant Professor	Sanskrit
12	Mr. Shivanand Tadaval	Assistant Professor	Kannada
13	Dr. Gauramma Elangadi	Assistant Professor	Kannada
14	Mr. Vijaykumar Zumbare	Assistant Professor	Pali
15	Dr. Uttam Hariba Kamble	Assistant Professor	Pali
16	Mrs. Shreya Shrenik Shah	Assistant Professor	Prakrit
17	Mrs. Deepa Satish Shah	Assistant Professor	Prakrit

Research Facilities:

- Facilities available including sophisticated scientific instruments:
- Well Furnished classrooms with LCD Projectors
- Well-Equipped Computer labs with 20 computers having Internet and SPSS software.
- Centralized and departmental library, Language Lab, Smart classroom
- 2. Major Research Areas:
 - Language & Literature
 - Comparative literature
 - Translation, Cultural and Art

School of Performing Arts and Fine Arts



Background

The School of Performing Arts and Fine arts is established in 2019 in the Punyashlok Ahilyadevi Holkar, Solapur University, Solapur. Solapur is one of the important cosmopolitan cities on the borders of Maharashtra state. It has a substantial population of Kannada and Telugu speaking people in addition to its state language Marathi. Even within Maharashtra also it is known as the gateway of Marathwada. The traditional Weavers community is mostly Telugu origin whereas the Kannadigas are traders. In addition, there are many other communities migrated from other parts of the country and it makes altogether a different mix of cultures. The district is known as the land of saints. Millions of Warkaris visit Pandharpur in a year. The Mridanga and Taal are important musical instruments they use to recite devotional songs/Abhang. People here love music and other performing and fine arts. Many artists from Solapur in the field of Dramatics, Classical Vocal/Instrumental Music have achieved commanding heights and many more are eager to make their career in these fields. It was the need of the hour which was realized by our Hon. Vice - Chancellor Dr. Mrinalini Fadanavis and she decided to open these avenues of career for the students.

The school of performing arts offers 2 years full time comprehensive masters degree courses in classical vocal music, percussion instruments like Tabla / Pakhawaj and Dramatics. The goal is to train students to develop their creative talent and abilities thereby attaining a systemic understanding of the art and science of performing arts and its aesthetic applications. To prepare students to explore opportunities in the field of performing arts and fine arts. Teachers are also encouraged continuously to participate in seminars, workshops, competitions and cultural programs and such interactive programs. The objective of the music training and education imparted in the faculty of performing arts is to make the students all-round musician and performer, aware of the various concepts and issues involved. The faculties and students are striving hard to make it a center of excellence.

Courses Offered

Sr. No.	Name of the Course	Intake
1.	M.A. Music - Vocal/Instrumental	20
2.	M.A. Music - (Tabla/Pakhawaj)	20
3.	M.A.- Dramatics	20

Course Structure:

M.A. Music - Vocal/Instrumental - [Click Here for the Syllabus](#)

M.A. Music - (Tabla/Pakhawaj) - [Click Here for the Syllabus](#)

M.A.- Dramatics - [Click Here for the Syllabus](#)

Teaching Staff

Sr. No.	Name of the faculty	Designation	Specialization
1.	Dr. M. J. Patil	I/c. Director	A.I.H.C. & Archaeology
2.	Dr. A.M. Dharmadhikari	Assistant Professor	Music - (Vocal / Instrumental)
3.	Dr. K.J. Nerkar	Assistant Professor	Music - (Vocal / Instrumental)
4.	Mr. D.P. Dabhade	Assistant Professor	Music - (Tabla / Pakhawaj)
5.	Mr. V.S. Somvanshi	Assistant Professor	Music - (Tabla / Pakhawaj)
6.	Mr. A. A. Deshmukh	Assistant Professor	Dramatics

School of Allied Health Sciences



Solapur City has been included in the Smart City project launched by the central government and is fast becoming a popular destination for medical tourism. As per National Skill Development Council (NSDC) report there is vast need of allied health workforce in Solapur city and District. With a view to cater this need, a separate School of Allied Health Sciences has been established by Punyashlok Ahilyadevi Holkar Solapur University, Solapur. Currently the School runs one postgraduate diploma course in the area of dietetics and nutrition and two certificate courses in yoga teaching and acupressure respectively. From this academic year the school has started a MA in Yoga course.

- Established : Jan 2019
- Director in Charge: Prof. Dr. V. B. Ghute
- Coordinator : Dr. Abhijeet Jagtap

To support regular teaching-learning, additional contractual teachers are appointed in addition to contributory expert lectures from eminent scholars.

● Courses Information

Sr.No	Name of the Course	Nature	Duration	Intake	Eligibility
PG Degree Course					
1	M.A. Yoga	Full Time	2 year	30	Any graduate from UGC recognized university
PG Diploma Courses					
2	Post Graduate Diploma in Dietetics and Nutrition (PGDDN)	Full time with Flexible Learning Approach	1 Year	30	Any Medical, AYUSH, Nursing, Science, Life Science Graduate, B. P. Ed, BA Physical Education
3	Diploma in Yoga Teacher (Under Skill Development Centre)	Weekend Based Certificate Course	1 Year	60	12 th Pass
4	Certificate Course in Acupressure (Under Skill Development Centre)	Weekend Based Certificate Course	6 Months	90	12 th Pass

Highlights of School:

- Flexible Learning Mode
- State of the Art Classrooms
- Well Equipped Labs
- Qualified and Experienced Faculties
- Internship opportunities for students available at local Hospitals & Institutes
- Dedicated Yoga Hall at Central Location
- Placement Opportunities for Students
- Academic MoUs with distinguished universities and institutes.

Facilities:

- Well Equipped Nutrition Lab
- Internship in reputed hospitals for practical onsite training
- Acupressure and Nutrition Consultancy to provide exposure to the students.
- Flexible Learning Approach
- Dedicated Hall for Yoga and Acupressure at the centre of Solapur city
- Various workshops and training programs for the students

Contact:

Dr. Abhijeet Jagtap –Coordinator, School of Allied Health Sciences

Mobile 9730105961 Email: ahjagtap@sus.ac.in , sahs@sus.ac.in



Yoga Hall



Workshops- Therapeutic Nutrition & Acupressure Training



Acupressure Training & Consultancy



Nutrition Lab & Workshop Activities

दिव्य मराठी विशेष • व्हॉट्सअॅपच्या समूहातून आजी-माजी विद्यार्थ्यांनी घेतला रुग्णसेवेसाठी पुढाकार विद्यापीठाचा कोविड वॉरियर्सचा समूह मदतीस

प्रतिनिधी । सोलापूर

कोविड १९ मुळे उदभवलेल्या आपत्कालीन प्रसंगी पुण्यश्लोक अहिल्यादेवी होळकर विद्यापीठाचे कोविड वॉरियर्स जिल्हा रुग्णालयाच्या मदतीसाठी पुढे सरसावले आहेत. विद्यापीठातील आरोग्य विज्ञान संकुलातील आजी माजी विद्यार्थी यांचा कोविड वॉरियर्स नावाने एक व्हॉट्सअॅपचा समूह संकुलाचे समन्वयक डॉ. अभिजित जगताप यांनी तयार केला. या सर्व मुलांना प्रशिक्षित करून त्यांना सामान्य जनता आणि प्रशासनाच्या मदतीला धाडले आहे.

ही युवा मंडळी कोविड आजारावरून जनजागृती करणे, समुपदेशन करणे, वेळप्रसंगी जिल्हा प्रशासन जी काही जबाबदारी देईल ती पार पाडणे यासाठी गेल्या



विद्यापीठाच्या आरोग्य विभागात कोविड वॉरियर्स समूहातून काम करताना स्वयंसेवक.

महिन्यापासून कार्यरत आहेत. नुकतेच या स्वयंसेवकांची एक टीम सोरगाव येथील एसआरपी कॅम्प येथे संश्रितांचे नमुने घेणे, त्या संदर्भातील आवश्यक ते फॉर्म भरणे या कामासाठी जिल्हा शल्य चिकित्सक यांच्या

मार्गदर्शनाखाली काम करत आहे. याखेरीज या स्वयंसेवकांच्या माध्यमातून आरोग्य सेतू अॅपचा प्रसार करणे, रोगप्रतिकारक शक्ती वाढण्यासाठी आहार व व्यायाम यांची माहिती देण्यासाठी युट्यूबच्या माध्यमातून किडिओ प्रसार करणे इत्यादी कामे चालू आहेत. या समूहात वय वर्ष १८ ते ६५ पर्यंतच्या वयोगटातील व्यक्तींचा समावेश असून त्यात डॉक्टर, आहारतज्ञ, योग प्रशिक्षक, अॅम्बुलेंस तज्ञ, मावक्रोबायोलॉजीस्ट आदींचा समावेश आहे. समाजाप्रीती असलेली बांधिलकी जागत हे स्वयंसेवक विनामूल्य सेवा देत आहेत. २५ विद्यार्थी सध्या सोलापुरात विविध स्तरावर काम करत आहेत. काहींनी सोरगाव येथे तर काहींनी जिल्हा रुग्णालयात, काहींनी सिंहगड कॉलेजमध्ये असलेल्या केंद्रात कर्तव्य पार पाडले आहे.

जनतेची सेवा करण्यासाठी सज्ज अॅम्बुलेंस या शास्त्रयुद्ध शिक्षणाच्या प्रशिक्षणानंतर गेली अनेक दिवस व्हॉट्सअॅप समूह कार्यरत होता. या समूहात माे कोविड वॉरियर म्हणून या संदर्भात सेवा करण्याकरिता कोणी उत्सुक असले तर नक्की सांगा, असा संदेश दिला होता. पाहता पाहता शंभर-सव्वारो लोकांनी सकारात्मक उत्तर दिले. त्यातील २० लोक हे जिल्हा रुग्णालय व प्रशासन यांना मदत करत आहे. काही लोक तांत्रिक बाजू सांगायला आहेत. सगळ्यांनी एक रुपयाची न घेता काम धुरू देवले आहे. केवळ सामान्य जनतेलाच प्रशासनाला मदत मिळावी हा प्रामाणिक हेतू आहे.

डॉ. अभिजित जगताप, आरोग्य विज्ञान संकुल, कोविड वॉरियर्स समूहाध्यक्ष

Social Activities by Students

School of Life Sciences



The School of Life Sciences with the Department of Microbiology was established in 2020 at Punyashlok Ahilyadevi Holkar Solapur University campus. The department runs M.Sc. Microbiology two years Full time program divided into four semesters. The courses of the program are designed to include classroom teaching-learning, laboratory work, project work, seminars, assignments and field visits, etc. The prime objective of the Master's Program in Microbiology is to acquaint the students with knowledge and analytical skills in microbiological fields including medical, clinical and diagnostic microbiology, environmental biotechnology, food, dairy, agriculture microbiology, molecular biology, r-DNA technology and bioprocess or fermentation technology, etc. at an advanced level. The program emphasizes understanding and apply the acquired knowledge on microbial processes, interaction of microorganisms with each other, interaction with physical and chemical environments and biological systems around. The laboratory training and project work will enable the students to a broad range of positions in research, industry, consultancy, education, public administration and diagnostics, etc.



Inauguration of the School of Life Sciences and Laboratory of Microbiology at the hands of Hon'ble Vice-Chancellor Dr. Mrunalini Fadnavis



Address by the Pro-VC and Director School Dr. D.N. Mishra



First batch in 2020-2021 with Director and teachers

Department Infrastructure and Facilities

The department is well-equipped with technologically updated laboratories and classrooms to provide quality teaching and research opportunities to students. The Laboratories have the equipment like Microscopes, Bacteriological Incubator, Autoclave, UV-Visible Spectrophotometer, Centrifuge, Hot Air Oven, Weighing balance, Gel electrophoresis unit, Refrigerator, etc. The department also has necessary laboratory chemicals and glassware to support practical work as well as research projects. This excellent infrastructure aided with a beautiful large university campus, good Library and Hostel facilities make a student feel homely.

Course Structure : M.Sc. I MICROBIOLOGY - [Click Here for the Syllabus](#)

- **Activities conducted**

There are many lectures and practicals by expert guest faculty (like senior teachers from other universities, medical doctors of the university and biotechnologists) organized for the dissipation of experience and knowledge of them in the microbial fields. This co-curricular activity has given good practice of handling instruments, preparing various forms of culture media and easy identification of cultured microorganisms or fungal species.

Regular monitoring of students' attendance and performance in the departmental level internal evaluations has been making the students confident in the subjects. Each topic of the syllabus is presented to the students in ppts, videos and write-ups for better understanding and remembrance.

- **Program Eligibility:**

Bachelor's degree with Microbiology as principal subject or Bachelor's degree in any of the Life sciences subjects provided that the candidate had Microbiology as one of the subsidiary/optional subjects for two semesters at B.Sc. II and qualified M.Sc. entrance test conducted by PAH Solapur University (as per university notification). Students from other Universities with B.Sc. General Degree in life sciences (with one optional subject as Microbiology) and who have passed the entrance examination conducted by the University are also eligible.

- **Future prospective:**

Considering the effects of increasingly different pandemic scenarios in the world, society needs skilled manpower for the collection of samples and diagnosis of causal organisms for rapid protection measures and treatments. The M.Sc. in Microbiology Program will cater to this increasing demand of providing skilled young manpower, especially for such diagnosis of infectious diseases. Along with the diagnostic field, this manpower can fulfill the demands of pharmaceutical industries to develop and manufacture drugs for the treatments. The microbiology postgraduates could be employed at vaccine research and manufacturing industries to ensure quality in the activities and products. The Microbiology and clinical laboratory hands-on training will empower the students to prepare for careers in broad range fields too.



Students Performing Practical

Karmaveer Dr. Mamasahab Jagdale Knowledge Resource Centre (University Library)

Karmaveer Dr. Mamasahab Jagdale Knowledge Resource Centre (KRC) is a consistent source of wealth of information and is a prime requisite for any institute of learning and research. This University Library has a collection of over 37,018 volumes that include resources in different forms like books, theses, dissertations, journals, periodicals and special publications, etc. The University Library subscribes 73 national and 20 international journals and 105 periodicals in addition to the e-sources like J-Gate, Sodhganga and Delnet which provide access to over 55,391+ e-journals. There is a spacious reading room with a capacity of 100 students. The reading room is open from 8.00 am to 6.00 pm (8.00 pm during examination period). There is total computerization of the Library functioning. Library organizes Librarian's Day, Book exhibition, several educational and training programs throughout the year for the benefit of the users. The library also implements the Earn and Learn Scheme under which poor and needy students work in the library on hourly basis remuneration.



Inauguration of Periodical Section



Vachan Prerana Din



RFID Training Program



Mock NAAC Visit



Book Exhibition and Grant Dindi



Library Services:

- Open Access Facility
- Study Centre (Located at City) Providing Competitive exam Preparation facility.
- Reprographic Service : for students and staff.
- Internet Facility : Internet facility for Teachers and students.
- Display of New Arrivals : newly arrived books are kept in the display rack.
- Periodical Display : Separate Periodical section is available for students and researchers
- Newspaper Clipping Service.

KRC Collection

Sr. No.	Name of Collection	Number
1.	Total No. of Books (as on 31/05/2022)	37,018
2.	Donated Books	5,496
3.	Theses and Dissertations	1,752
4.	Braille Books (National Braille Press)	415
5.	Total No. of Titles	34,169
6.	National Journals Annually	73
7.	International Journals Annually	20
8.	Magazines	10
9.	News Papers	13
10.	e- Journals (J-gate)	55,391
11.	e- Books (Pub: Cambridge, Mcgrawhill, Sciencedirect, Videeya.)	494
12.	A/V CD's (National Braille Press)	142
13.	Total Annual Budget for KRC	89,80,000/-



Special Features:

- Smart Card Facility is available for students and Staff.
- KOHA Software for in house operation :
- Web - OPAC facility : Students can search books.
- Working RFID system used for Books Issue and return and books security.
- Earn and Learn facility : Under this scheme students work in the Library department, office section earn hourly basis.
- Separate Redding Hall for ladies and gents.
- Know my KRC (Library) : Students at the beginning of joining any course in the campus are made aware of library facilities, Operations, searching and referencing etc.
- Research students : Guiding team to search Shodhganga, Plagiarism, Checking of thesis for Plagiarism by software even in language.
- Book exhibition conducted periodically.

Facilities in the University Campus

- **Instrumentation Centre**

The University has developed a central instrumentation centre to facilitate scientific observations and analysis of different samples by sophisticated instruments of the research students, industries and other interested entities at nominal fees. This centre has been adding value to the research and utility prospects of materials.

- **Skill Development Centre**

There are many skill development courses conducted by the University's Skill Development Centre to enhance the skill, technical ability and potential employability of the campus students. Students can take admissions in these courses as per their choice and future plans. These courses are purely autonomous and not included in the core course curriculum. Separate certificates are issued after successful completion and passing of the respective examinations.

- **NSS Unit**

The University has a strong NSS unit and has won the Best University for NSS, Best NSS Programme Co-ordinator and Best Student Volunteer of the State Awards From Government of Maharashtra in Year 2008 – 2009. Students can join the NSS unit during their post graduate studies.

- **Health Centre**

The University has established a Health Centre with the main objective to provide basic primary healthcare to students and staff of the university. Besides providing health services, various health awareness camps and programmes such as anemia and blood checkup, diabetes and hypertension check-up and bone density check-up, etc. are frequently organized by the Health Centre.

- **University Hostels**

Inside the Campus, University has Boys' and Girls' Hostels. The Girls' Hostel has an accommodation facility for 200 girls and the Boys' Hostel has a capacity of 100 boys. The admission to the Hostel is strictly on merit basis and as per reservation rules. The Hostel mess is compulsory. On cancellation of hostel admission, the hostel deposit is refunded.

- **Sports and Physical Education**

There is a strong sports unit working in the campus that nurtures and monitors the sports spirit and potentials of the interested students and staff. Several in-house games and competitions are organized on various occasions. Sixteen Sports grounds are developed in the campus to enable students to practice and conduct competitions. The University hosted the Inter-University Krida Mahotsav 2019 of the state of Maharashtra at the behest of Hon'ble Governor's office at different fields/ courts specially developed to conduct such games/ sports. Students are coached and guided to participate at different state and national sports/ games events.



- **Post Office Services:**

There is a Sub-post office functioning in the campus to support the students, staff and administration in sending their documents/ letters/ parcels and also deposit their money in a post bank account for transactions.

- **Student Development Unit:**

As per the Maharashtra Public University Act 2016, PAH Solapur University has an organized Student Development Unit to facilitate all round quality improvement of talents of students admitted in the University campus and affiliated colleges through various student centric programs. University teams are specially coached to participate and win laurels during youth festivals and other competitions held at different state and national levels. The record of such achievements are noteworthy for a young University.

- **Competitive Exam Coaching Centre:**

In order to assist the students belonging to weaker sections, especially of SC and ST categories, the University has become a sub-Centre of **BARTI and TRTI** to guide and coach them for the UPSC, MPSC, Banking and other competitive exams. The students are provided with stipend and lodging facilities.

In addition to these (as above), there are many other Campus facilities are available and students' supporting Daycare Centre, Earn and Learn scheme, Girl students' adoption scheme, International Students' Cell, Incubation Centre, Lab on wheels, Cafeteria, Student Facilitation Centre, Students' insurance, Mobile ATM, Community Radio Centre.

● Admission Rules

● Eligibility for Admission:

1. Admission to post graduate courses in the affiliated Colleges / Institutions and University Departments shall be strictly based on a) Eligibility criteria as prescribed by the University from time to time; b) Reservation rules as prescribed by the State Government from time to time and adopted by the University and c).
 1. A student satisfying the eligibility criteria of the course and has passed the entrance examination conducted by the University shall be eligible to take the admission.
 2. Other University students satisfying the eligibility criteria of the course and have passed the entrance examination conducted by the University shall be eligible to take the admission.
 3. Merit list will be prepared by considering marks obtained by the candidate in the entrance exam only.
 4. In case of other university students, the merit list will be prepared on the basis of entrance examination marks only.
 5. At the time of preparing the merit list of the students to be admitted, the Admission Committee shall consider the marks obtained in the entrance examination. In case there are two or more students with the same marks, the total marks obtained by these students at UG part-I, II and III Examinations shall be considered. Even after this, if the student continues to obtain equal marks, the marks secured by the students in the second year examination in the same subject shall be considered.
 6. In case of students from other Universities applying for admission to postgraduate courses of this university, it shall be necessary to ensure equivalence of the degree course offered by the said students. The quota for the students from other Universities in the State of Maharashtra will be 10 percent of the intake capacity, and in the case of the students from other Universities the reservation rules shall apply thereto.

In case any seats from this quota remain vacant, students in order of merit shall be admitted from the waiting list.

2. In view of the problem of dropouts, additional 10 percent of the sanctioned intake capacity may be admitted in the post graduate courses in the Affiliated Colleges/ recognized Institutes/University Departments/Autonomous Institutions, subject to the general rules of the admission framed by the university from time to time and with prior permission of competent authority of the University.
3. In case of admission to second and/or third year of the post-graduate courses, preference shall be given to the students of the same department. However, if vacancies remain, other things being equal, students from other post-graduate departments may be admitted.
4. a) For the admissions to University Departments/ Colleges which runs the program, there shall be an Admission Committee to monitor the admissions. The Admission Committee shall be constituted as under:
 - A. Director of the School (Chairperson)
 - B. Head of each Department
 - C. Principal or his nominee of the concerned college
 - D. One Associate Professor/ Assistant Professor from reserved category
 - E. One Associate Professor/ Assistant Professor (Secretary)
- b) For the admissions to PG courses offered at Affiliated Colleges / Recognized Institutions /Autonomous Institutions (which courses are exclusive in the Colleges) the Admission Committee be constituted as under:

- a. Chairman (nominated by University)
 - b. Principal / HOD / Nominee of Concerned College
 - c. One Professor/Associate Professor/ Assistant Professor (from reserved category)
 - d. Assistant Registrar/ PG section senior person (Secretary)
5. The foreign students shall be admitted to any Post-Graduate Course in a Recognized Institution /Affiliated Colleges /Autonomous Institution or in the University Department in addition to sanctioned seats as per the directives of the UGC / State Government on producing provisional eligibility certificate from the University. For obtaining provisional eligibility certificate, the foreign student shall apply along with necessary certificates to the University in the form prescribed by the University and pay fees as prescribed by the University from time to time.
 6. Students participating in sports / cultural / other competitions securing at least fifth rank in the National, Inter-University sports/ cultural events (individual or Team) may be considered for admission as a special case, subject to the approval of the Hon'ble Vice- Chancellor.
 7. One additional seat is to be reserved for each course on the campus to the kin or ward of PAH Solapur University employee (Regular on roll) subject to the approval of the Hon'ble Vice-Chancellor.

Important Instructions about Admission:

1. General merit list will be displayed on University web site <http://su.digitaluniversity.ac> or <http://sus.ac.in> under Admission and Eligibility tab.
2. The university will not make any individual correspondence.
3. List of students called for First and Second Round of counseling will be displayed on the University web-site as per the schedule and it is the responsibility of the students to check the list and attend the counseling rounds.
4. Students should attend the round in person along with original documents and prescribed amount of fees.
5. Students who remain absent on specified date and time of the counseling, will be considered only for spot admission as per merit and reservation against vacant seats, if any.
6. It is compulsory for the student to take admission for the course in university department/college after being allotted by the admission committee. If a student fails to take the admission in specified time given by the admission committee, he/she will not be considered for admission in any subsequent round except spot round.
7. Decision of the admission committee shall remain final.

Cancellation Rules:

Cancellation of admission and refund of money shall be as under:

1. Cancellation of admission and refund of money shall be made as per the Public Notice (F.No.1-3/2007 (CPP-II) date 23rd April, 2007 & F. No. 6-1(7)/2006(CPP-1) date 22 June, 2011) by University Grants Commission, New Delhi.
2. A student shall not be entitled to claim refund of tuition fees, if he leaves the college or the institution after the last date of admission to such college/Institution and no substitutional admission is done to that seat.
3. On cancellation of admission, the student from reserved category will have to pay the fees as per university rules.
4. All Deposits such as Caution Money, Library Deposit, Laboratory Deposit, etc. shall be refundable subject to such deductions as may be necessary on account of any damage to the property of the institution concerned such as breakages to Laboratory equipment, loss of library books etc. for which a student is found responsible. [The application for refund of such deposits shall be made within six months either from the date he/ she leaves the college or completes the course and the said institution shall refund the amount within 30 days from the date of receipt of application.]
5. Only tuition fees and no other fees shall be refundable.

6. If a student gets his admission at another college or institution providing courses different from those in the College or the institution to which he had first sought admission and paid tuition fees provided that he has kept the authorities of such a college or the institution informed in time about his application for admission to another college or institution. The application for refund of tuition fees in such cases must be forwarded through the Principal of the College or Institution which the student actually joins, giving pertinent details such as the course selected by him, the date of his application for admission to the college or institution concerned, the date of his admission to the college or institution, etc.
7. In the case of a student, who fails to inform the authorities of the college or the institution to which he has been given admission, about his intention to leave or change the college or the institution, such authorities shall be entitled to charge full fees for the term or the year, as the case may be.
8. These rules shall not be applicable to colleges/ institutions run by the State Government.
9. Last date for the admission to the P.G. Courses will be given at time of counseling. However in specific cases admission may be granted upon approval from Hon'ble Vice-Chancellor.

Reservations for different categories as per the Government policy:

1. Scheduled Caste and Scheduled Caste persons who have adopted Buddhism (SC) - 13 %
2. Scheduled Tribe (ST) -7 %
3. Denotified Tribes (14 Similar Tribes) (VJ/DT) A - 3 %
4. Nomadic Tribes (28 Tribes before January 1990 and similar tribes) (NT-1) B - 2.5 %
5. Nomadic Tribes (Dhanagar and Similar Tribes) (NT-2) C - 3.5 %
6. Nomadic Tribes (Vanjari and Similar Tribes) (NT-3) D - 2 %
7. Other Backward Class (OBC) - 19 %
8. Economically weaker sections (EWS) - 10 %
9. Special Backward Class (SBC) - 2%
 - o 2% seats are available for SBC category if seats from reserve category remain vacant at the time de- reservation.
 - o In the 40 % seats of the Open Category and 60 % seats of the Reserved Categories, for the following type of candidates shown percentage of seats will be independently reserved (Internal Reservation).
- Candidate having a certificate from Civil Surgeon specifying that the candidate is physically handicapped and having minimum 40 % disability – 5 % quota.(27 August, 2018).
- Son/Daughter/Husband/Wife of Active Military Services Personnel and Ex. Military Services Personnel and Ex-Serviceman Personnel himself- 2 % quota.
(Note- This being the internal reservation, seats will be filled on merit in the beginning only. Correspondingly the number of seats will be reduced from the respective categories.)
- **If any seats remain vacant in reserve category it will be filled through following interchangeability process mentioned below:**

Group 1	I.	Scheduled Caste and Scheduled Caste persons who have adopted Buddhism (SC)	II.	Scheduled Tribes (ST)
Group 2	I.	De-notified Tribes (VJ) (A)	II.	Nomadic Tribes (B)
Group 3	I.	Nomadic Tribes (C) Other Backward Castes (OBC)	II.	Nomadic Tribes (D)

- After following the admission rule, if some seats still remain vacant then those will be filled on the basis of a consolidated merit list of all remaining backward class candidates.
- After this, if some seats reserved for backward class remain vacant, they will be filled from the merit list of open category candidates.

General Instructions

Students of this University must submit their transference Certificate (From the college last attended) before the last date of admission without fail.

1. Students should apply for an Eligibility Certificate after their admission to this University.
2. Every student must arrange to have an identity proof at the time of his/her admission.
3. Seats are reserved for students belonging to Scheduled Castes, Scheduled Tribes etc. as per the Resolution passed by the State Government from time to time.
4. No application form for admission to an examination will be accepted unless all dues are cleared by the student.
5. Concession for the wards of Kashmiri migrants will be given as per government of India Minister of Human Resource Department letter dated 15 October, 2019.
6. 10% Seats of total intake capacity will be admitted from Ex-servicemen / Defense personnel wards as per Government of Maharashtra, Department of education and employment circular dated 13/06/1995.

Disciplinary Rules

As per Section 127 (1) of the Maharashtra Public Universities Act, 2016, the rules of discipline and proper conduct of the students of the University Department, affiliated colleges, recognized institutions, autonomous college/institutions shall be as follows:

1. As part of discipline, students are required to attend functions, celebrating Days of National Importance.
2. The students shall attend the classes, practical and seminars, etc. whenever prescribed, regularly so that the requirements of minimum attendance as prescribed under the Act, the Statutes, the ordinances and rules/regulations made in that behalf are fulfilled.
3. It shall be binding on the part of the students to see that no damage is done to the property of the concerned institution in any manner.
4. Code of Conduct in short:
 - a. The students shall behave with their classmates, teachers, authorities and the non-teaching employees of the concerned institutions in a responsible manner.
 - b. The student shall behave in a fair and friendly manner in all extra and co-curricular activities.
 - c. The student shall participate in Educational tours, Youth festivals and other collective activities wherever prescribed in a constructive manner, ensuring fulfillment of the objectives of the said activity under strict supervision and guidance of the teachers/officers/authorities of the concerned institutions.
 - d. It shall be obligatory on the part of the students to make a proper use of the Laboratory/Library/Study Room and other common facilities without causing inconvenience or damage to the other users, and the property.
5. The resident students shall be governed by the rules and regulations in respect of hostel accommodation/official premises as prescribed by the concerned institution.
6. The students involved in any attempt of common-offs, vulgarism, gundaism, man-handling, eve-teasing, malpractices or participation in criminal acts shall be liable for punishment.
7. Students must not organize / involve in celebrations of any event / programmes / gathering without the prior permission of authority.
8. Prevention of Ragging in Educational Institutions:
 1. The provisions of Anti-Ragging Legislation of the State Government shall govern the students, and / or rules made in this regard from time to time by the concerned institution.

2. Ragging is any act which violates the dignity of the individual student or is perceived to violate his / her dignity. Broadly ragging can be categorized in following way – i) Verbal Ragging, ii) Severe Verbal Ragging, iii) Physical Ragging, iv) Sexual Ragging

For various types of ragging the punishment such as imprisonment or fine or both is prescribed with expulsion etc, if found guilty of ragging.

9. Anti – Ragging Committee / Squad: Anti Ragging squad has been constituted at University level as per the order of Hon’ ble Supreme Court of India (D. No. 370/04/XI/-A dated 18th May, 2007). Ragging in any form is strictly prohibited.
10. Sexual Harassment Prevention Committees: There is a committee constituted for prevention of sexual harassment. Students can take help from the committee for any kind of problem of harassment.
11. All powers relating to disciplinary action against students of the University an affiliated college or recognized institution not mentioned by the University, shall vest in the Principal of the affiliated college or Head of the recognize institution, and the provisions of the foregoing sub- section including the rules, if any made thereunder, shall mutatis mutandis apply to such colleges, institution and students therein.
12. तंबाखु मुक्त महाराष्ट्र अभियान : विद्यापीठाच्या शंबर यार्डच्या परिसरात तंबाखून्य पदार्थ आणणे, त्याचे सेवन करणे वा विक्री करणे यावर बंदी आहे. याचे उल्लंघन केल्यास रु. २००/- दंड आकारण्यात येईल.

Any breach of the aforesaid rules or any misbehavior on the part of the student shall be liable to be punished severely in accordance with provisions contained in section 127 (3)(4) of the Maharashtra Public Universities Act, 2016.

Important Note : All the courses are full time courses and no candidate is allowed to do any full or part time job during course tenure.

अंतर्गत तक्रार निवारण समिती (Internal Complaint Committee)

कामाच्या ठिकाणी महिलांचे लैंगिक छळापासून संरक्षण (प्रतिबंध, मनाई आणि निवारण) अधिनियम २०१३ विद्यापीठ अनुदान आयोग UGC (Prevention, Prohibition and Redressal of Sexual Harassment of Women Employees and Students in Higher Education Institutions) Regulation, 2015 (In The Gazette of India dated 2nd May, 2016) विद्यापीठ प्राधिकरणाने खालीलप्रमाणे अंतर्गत तक्रार निवारण समिती (Internal Complaint Committee) गठीत केली आहे.

अंतर्गत तक्रार निवारण समिती

अ. क्र.	अध्यक्ष/सदस्यांचे नाव	समितीतील पदनाम	ई-मेल	मोबाईल नंबर
१)	मा. डॉ. श्रीमती एम. डी. गायकवाड, प्राचार्या, वसुंधरा कला महाविद्यालय, सोलापूर	अध्यक्षा	drmeenagaikwad@gmail.com	९६०४११४८५८
२)	मा. डॉ. श्रीमती एस. व्ही. राजमान्य प्राचार्या, संगमेश्वर महाविद्यालय, सोलापूर	सदस्या	v.rajmanya@yahoo.com	९४०३६९१२१५
३)	मा. अॅड. श्रीमती एन. एस. मंकाणी, सोलापूर	सदस्या	neetamankani@gmail.com	९४०३२९५६०२
४)	मा. डॉ. पी. जी. व्हनकडे, सहायक प्राध्यापक, सामाजिकशास्त्रे संकुल, पुअहोसोविसो	सदस्य	pgvhankade@sus.ac.in	९७६२५३६८०६
५)	मा. सौ. ए. आर. मोहरीर (आडगांवकर) वरिष्ठ लिपीक, पुअहोसोविसो	सदस्या	asadgaonkar@sus.ac.in	९८२२१९००३०
६)	मा. श्री. एस. आर. काळे, वरिष्ठ लिपीक, पुअहोसोविसो	सदस्य	sharankale@gmail.com	९०९६१८८३५४

Nature of question paper for entrance test of M. Sc. Courses

Scheme of Examination

- Total Marks: 100
- 100 Multiple Choice Questions, each carries 1 mark.
- For M. Sc. Entrance Examination syllabus will be based on appx 80% of B. Sc. – III, and 20% questions will be from previous knowledge about the subject.
- The entrance examination will be conducted in online mode.

Nature of question paper for entrance test of M.Sc. Computer Science:

- Total Marks: 100
- 100 Multiple Choice Questions, each carries 1 mark.
- Questions will be based on English Grammar, Quantitative aptitude, Introduction to Computers, Introduction to C and C++.
- The entrance examination will be conducted in online mode.

Nature of question paper for entrance test of M. A. Courses:

- The entrance examination comprises the General Aptitude Test of 100 marks.
- The entrance examination will be conducted in online mode.



Eligibility required for Various Courses

Sr. No	Name of the course	Eligibility
1.	M.Sc. Physics (Appl. Electronics, Materials Science, Condensed Matter Physics), M.Sc Physics (Nano Physics), M.Sc Physics (Solid State), M.Sc Physics (Energy Studies)	B.Sc. with Physics as Principal Subject / Physics at Subsidiary level
2.	M.Sc. Electronic Science/M.Sc. Electronics	B.Sc with Electronics as a Principal subject / Electronics at subsidiary level / Applied Electronics as a principal Subject / B. Sc. Physics with Electronics at subsidiary level
3.	M.Sc. Chemistry (Polymer, Industrial, Organic, Physical, Inorganic, Analytical, Medicinal Chemistry, Pharmaceutical)	B.Sc. with Chemistry as a principal Subject / Chemistry at Subsidiary level
4.	M.Sc. Applied Geology	B.Sc. with Geology as Principal Subject / Geology at Subsidiary Subject.
5.	M.Sc. Geoinformatics	B.Sc./ M.A. Geography
6.	M.Sc. Environmental Science	B.Sc. (any Subject)/ B.Sc. Agri/ Biotechnology/ Bio – Chemistry/ Entrepreneurship (Candidates from waiting list of Chemistry may also be considered)
7.	M.Sc. Computer Science	B.Sc Computer Science /B.C.S./B.Sc (ECS)/ BCA under Science Faculty (With Science at 10 +2 level) / B.Sc.(Mathematics /Electronics/ Statistics)
8.	M.Sc. Mathematics	B.Sc. With Mathematics as Principal Subject / Mathematics at subsidiary level
9.	M.Sc. Statistics	B.Sc.with Statistics as Principal Subject / Statistics at subsidiary Level
10.	M.Sc. Biostatistics	Any Science Graduate (having Mathematics at 10+2 Level) / B.E./ B.Tech.
11.	M.Sc. Microbiology	B.Sc.with Microbiology as a Principal Subject / Microbiology at subsidiary Level /B.Sc Biotechnology

Sr. No	Name of the course	Eligibility
12.	M.Sc. Botany	B.Sc. with Botany as a Principal Subject / Botany at subsidiary Level/B.Sc Agriculture/ B.Sc Biotechnology
13.	M.A./M.Sc. (Geography)	B.Sc/ B.A with Geography as a Principal Subject / Geography at subsidiary Level
14.	M.Sc. Bioinformatics	B.Sc./ B.E. /B.Tech. /M.B.B.S /B.V.S.C/ B.Pharm/ B.Sc Entrepreneurship
15.	M.Sc. Genetics	B.Sc. / B.Sc Agriculture/ M.B.B.S/ B.Pharm / B.Sc Entrepreneurship
16.	M.Sc Biotechnology	B.Sc with Chemistry /Zoology /Botany / Microbiology /Biochemistry/ Biotechnology/ Entrepreneurship
17.	M.Sc. Zoology	B.Sc.with Zoology as a Principal Subject/ Zoology at subsidiary
18.	M.Sc. Nanotechnology	B.Sc with Chemistry / Physics/ Electronics / Botany / Biotechnology /Zoology / Microbiology / Biochemistry/ B.Pharm/ B.Tech / B.Sc Agri/ MBBS/ B.E/ B.Sc Entrepreneurship
19.	M.Sc. Agrochemical and Pest Management	B.Sc.with Chemistry / Zoology / Botany / Microbiology/ B.Sc.Agri/ Biotechnology/ Bio - Chemistry/ Horticulture / Plant Protection/ Entrepreneurship /B.Pharm
20.	M.Com	B.Com/ B.B.A/ M.B.A/ B.C.A
21.	M.A Economics	B.A with Economics as Principle Subject/ Economics at Subsidiary level / B.Com
22.	M.A History	B.A with History or A.I.H &C as Principle Subject/History or A.I.H & C Subsidiary level
23.	M.A Sociology	B.A with Sociology as principle subject / Sociology at Subsidiary level
24.	M. C. A.	As per state government and A.I.C.T.E. norms.
25.	M.A. History and Archaeology	Graduate in any discipline
26.	M.A. Rural Development	Graduate in any discipline
27.	M.A. Mass Communication	Graduate in any discipline

Sr. No	Name of the course	Eligibility
28.	M. A. (Marathi, Hindi, English, Prakrit, Sanskrit, Urdu, Pali, Kannada.)	Graduate in any discipline
29.	M.Sc. Entrepreneurship	B.Sc. With Principal subject –Entrepreneurship, Chemistry, Biotechnology , Agriculture, Agriculture Biotechnology , Botany, Zoology, Microbiology , Bioinformatics Biochemistry, B. Pharmacy, Agri Business Management and Plant protection
30.	Five Years Integrated M.Tech. Course in Cosmetic Technology	Students with 12 th science background with Biology Subject.
31.	Post Graduate Diploma in Dietetics and Nutrition	Any Medical, AYUSH, Nursing, Science, Life Science Graduate, B. P. Ed, BA Physical Education
32.	M. A. (Yoga)	Any Graduate
33.	M.B.A.	Any Graduate As per state government and A.I.C.T.E. norms.
34	L. L. M	For admission to the LL.M. I, the candidate must have passed the LL.B. three years degree course after graduation, or five years LL.B. course after 12th standard or equivalent qualifications, of this university or any or her recognized university. Admission will be in accordance with the merit in the qualifying examination.

Schedule of Entrance Examination

 Punyashlok Ahilyadevi Holkar Solapur University, Solapur ADMISSION NOTIFICATION 2022-23 Phone: 0217-2744771 / 78. Ext.115 Website: http://su.digitaluniversity.ac / http://www.sus.ac.in		
<p>The candidates (graduated from any University recognized by the U.G.C.) desirous of seeking admission to the following courses should apply online at http://su.digitaluniversity.ac OR http://www.sus.ac.in (Application & Forms) from 12/07/2022 to 25/07/2022. Online Computer Based Entrance Examination fees of Rs.440/- should be remitted online as per the instructions on the website. The prospectus may be downloaded from the University website.</p> <p>Candidates who wish to appear for more than one course should pay Rs.160/- for each additional course. The students from reserved category are eligible to avail freeships / scholarships offered by the Government of India and Government of Maharashtra as per the norms.</p> <p>Candidate passed/ appeared for the final examination may apply.</p>		
Name of the Course	Date and Time of Online Entrance Exam	
School of Physical Sciences		
1) M.Sc. Physics (Applied Electronics)	03/08/2022	10:00 to 12:00 noon
2) M.Sc. Physics (Materials Science)		
3) M.Sc. Physics (Condensed Matter Physics)		
4) M.Sc. Physics (Energy Studies)		
5) M.Sc. Electronic Science		1:00 to 3:00 pm
School of Chemical Sciences		
1) M.Sc. Chemistry (Polymer, Organic, Industrial, Medicinal Chemistry)	04/08/2022	10:00 to 12:00 noon
School of Earth Sciences		
1) M.Sc. Environmental Science	04/08/2022	4:00 to 6:00 pm
School of Computational Sciences		
1) M.Sc. Computer Science	05/08/2022	10:00 to 12:00 noon
2) M.Sc. Mathematics		1:00 to 3:00 pm
3) M.Sc. Statistics	04/08/2022	10:00 to 12:00 noon
4) M.Sc. Bio-Statistics		1:00 to 3:00 pm
School of Social Sciences		
1) M.A. Mass Communication	04/08/2022	1:00 to 3:00 pm
School of Life Sciences		
1) M.Sc. Microbiology	03/08/2022	10:00 to 12:00 noon
P.G. Courses offered at affiliated Colleges		
1) M.Sc. Microbiology, Physics (Solid State) & Physics (Nano-physics)	03/08/2022	10:00 to 12:00 noon
2) M.Sc. Electronics		1:00 to 3:00 pm
3) M.Sc. Botany & M.A/M.Sc. Geography		4:00 to 6:00 pm
4) M.Sc. Chemistry (Organic, Inorganic, Physical, Analytical, Pharmaceutical)	04/08/2022	10:00 to 12:00 noon
5) M.Sc. Computer Science	05/08/2022	10:00 to 12:00 noon
6) M.Sc. Zoology / Mathematics		1:00 to 3:00 pm
7) M.Sc. Agrochemical and Pest Management		4:00 to 6:00 pm
8) M.Sc. Biotechnology/ Genetics/ Bioinformatics	06/08/2022	10:00 to 12:00 noon
9) M.Sc. Entrepreneurship		1:00 to 3:00 pm
10) L.L.M.		4:00 to 6:00 pm
Place : Solapur/ Date: 11/07/2022	Dr. S. K. Pawar I/c. Registrar	

Admission Schedule

ADMISSION SCHEDULE 2022-23				
Name of the Course	Date and Time of Online Entrance Exam	Counseling date		Spot Admission
		I st Round	II nd Round	
School of Physical Sciences				
M.Sc. Physics (Applied Electronics)	03/08/2022, 10:00 to 12:00 noon	23/08/2022	26/08/2022	01/09/2022
M.Sc. Physics (Materials Science)				
M.Sc. Physics (Condensed Matter Physics)				
M.Sc. Physics (Energy Studies)				
M.Sc. Electronic Science	03/08/2022, 1:00 to 3:00 pm			
School of Chemical Sciences				
M.Sc. Chemistry (Polymer , Organic, Industrial, Medicinal Chemistry)	04/08/2022, 10:00 to 12:00 noon.	24/08/2022	29/08/2022	02/09/2022
School of Earth Sciences				
M.Sc. Environmental Science	04/08/2022, 4:00 to 6:00 pm	24/08/2022	29/08/2022	02/09/2022
School of Computational Sciences				
M.Sc. Computer Science	05/08/2022, 10:00 to 12:00 noon	25/08/2022	30/08/2022	03/09/2022
M.Sc. Mathematics	05/08/2022, 1:00 to 3:00 pm			
M.Sc. Statistics	04/08/2022, 10:00 to 12:00 noon	24/08/2022	29/08/2022	02/09/2022
M.Sc. Bio- Statistics	04/08/2022, 1:00 to 3:00 noon			
School of Life Sciences				
M.Sc. Microbiology	03/08/2022, 10:00 to 12:00 noon	23/08/2022	26/08/2022	01/09/2022
School of Social Sciences				
M.A. Mass Communication	04/08/2022, 1:00 to 3:00 pm	24/08/2022	29/08/2022	02/09/2022
P.G. Courses offered at affiliated Colleges				
M.Sc. Microbiology	03/08/2022, 10:00 to 12:00 noon	23/08/2022	26/08/2022	01/09/2022
M. Sc. Electronics	03/08/2022, 1:00 to 3:00 pm			
M.Sc. Physics (Solid State)	03/08/2022, 10:00 to 12:00 noon			
M.Sc. Physics (Nano-physics)				
M.Sc. Botany	03/08/2022, 4:00 to 6:00 pm			
M.A. / M.Sc. Geography				
M.Sc. Chemistry (Physical, Analytical, Inorganic, Pharmaceutical)	04/08/2022, 10:00 to 12:00 noon	24/08/2022	29/08/2022	02/09/2022
M.Sc. Computer Science	05/08/2022, 10:00 to 12:00 noon	25/08/2022	30/08/2022	03/09/2022
M.Sc. Zoology	05/08/2022, 1:00 to 3:00 pm			
M.Sc. Mathematics	05/08/2022, 1:00 to 3:00 pm			
M.Sc. Agrochemical and Pest Management	05/08/2022, 4:00 to 6:00 pm			
M.Sc. Bioinformatics, Genetics & Biotechnology	06/08/2022, 10:00 to 12:00 noon	25/08/2022	30/08/2022	03/09/2022
M.Sc. Entrepreneurship	06/08/2022, 1:00 to 3:00 pm			
L.L.M.	06/08/2022, 4:00 to 6:00 pm			

The Credit System

There can also be ‘non-examination credit’ which a student can earn by demonstrating proficiency in extra-curricular activities such as sports, social service, military service, cultural activities at state, regional, national, international level.

- ❖ **Conversion of marks into grades :** A table for the conversion of the marks obtained by a student in each paper (out of 100) to grade and grade points is given below.

Sr. No.	Range of marks	Grade	Grade Point
1	80-100	O	10
2	70-79	A+	9
3	60-69	A	8
4	55-59	B+	7
5	50-54	B	6
6	45-49	C+	5
7	40-44	C	4
8	<39	FC	0 (Failed in Term End exam)
9	<39	FR	0 (Failed in Internal assessment)

FC – Failed and allowed to Continue, FR – Failed and Retained

Calculation of Grade Point Average (GPA)

1. Grade Point Average at the end of a semester (SGPA)

$$(G1 \times C1) + (G2 \times C2) + \dots$$

$$\text{SGPA} = \frac{\text{Sum of marks}}{\sum C_i \text{ (i.e. the total number of credits offered by the student during semester)}}$$

2. Cumulative Grade Point Average (CGPA)

$$(G1 \times C1) + (G2 \times C2) + \dots$$

$$\text{CGPA} = \frac{\text{Sum of marks}}{\sum C_i \text{ (i.e. the total number of credits offered by the student upto and including the semester for which CGPA is calculated.)}}$$

3. Final Grade Point Average (FGPA) will be calculated in the similar manner for the total number of credits offered for completion of the said course.

Where: C_i : Credits allocated for the i^{th} course

G_i : Grade point scored in i^{th} paper (Subject)

❖ Conversion of average grade points into grades:

The student's performance of a course will be evaluated by assigning a letter grade on ten points scale as given below:

Sr. No.	SPGA / CGPA / FGPA	Letter Grade	Sr. No.	SPGA / CGPA / FGPA	Letter Grade
1	9.5 – 10	O	5	5.5 - 6.4	B
2	8.5 - 9.4	A+	6	4.5 - 5.4	C+
3	7.5 - 8.4	A	7	4.0 - 4.4	C
4	6.5 - 7.4	B+	8	< 3.9	FC / FR

● Scheme of evaluation:

The candidate has to appear for internal evaluation of 20 marks and external evaluation (university exam) for 80 marks for each paper/practical. The nature of internal evaluation will be decided by the respective schools. The internal evaluation is a process of continuous assessment.

● Passing Standard

The student has to secure a minimum of 4.0 grade points (Grade C) in each paper (subject/passing head). A student who secures less than 4.0 grade point (39% or less marks, Grade FC/FR) will be declared fail in that paper (subject) and shall be required either to reappear that paper or clear another paper in lieu thereof irrespective of his/her performance in the rest of the paper/subjects/semester/annual even though he/she may have been awarded FGPA.

A student who failed in Term End examination (theory) & passed in internal assessment of a paper (subject) shall be given FC Grade. Such students will have to appear for Term End examination only. A student who fails in internal assessment and passed in Term End examination (Theory) shall be given FR Grade. Such students will have to appear for Term End examination as well as internal assessment.

In case of year down candidates from the mark scheme the candidates shall appear for the same 70 marks paper of the external examination and his performance shall be scaled to 100 marks.

● ATKT

A student who fails (secures Grade FC/FR) in one fourth (25%) or less of the total papers offered in the first and second semester will be allowed for admission to second year (Sem. III-IV).

● CBCS (Choice Based Credit System)

CBCS is implemented from academic year 2015-16 for courses on the university campus and P.G. courses at the affiliated colleges.

An overview of the courses/ programs at the University schools

Name of School & Name of the Courses	*Intake Capacity Grantable	**Intake Capacity Non-Grantable	Entrance Exam /Merit based/ Other	Skill Oriented Certificate Courses
School of Chemical Sciences				
1. M Sc. Chemistry (Polymer)	16	04	Entrance Exam	<ul style="list-style-type: none"> ● Instrumental Methods of Analysis ● H.P.L.C ● Food processing ● NMR analysis ● Fermentation Technology ● Textile Chemistry
2. M Sc. Chemistry (Organic)	0	40		
3. M Sc. Chemistry (Industrial)	0	25		
4. M.Sc. Medicinal Chemistry	0	20		
School of Earth Sciences				
1. M.Sc. Applied Geology	16	04	No Entrance Exam	<ul style="list-style-type: none"> ● Environmental Law ● Metamorphic Petrology ● Ecology & Environmental Pollution ● Population Environmental & Dev. ● Disaster Management ● Environmental Informatics
2. M.Sc. Geoinformatics	0	24		
3. M. Sc. Environmental Science	0	24	Entrance Exam	
School of Physical Sciences				
1. M.Sc. Physics (Applied Electronics)	20	00	Entrance Exam	<ul style="list-style-type: none"> ● Certificate course on PCB Design and Manufacturing using Proteus CAD ● Certificate course on LabVIEW ● Material Characterization Tools
2. M. Sc. Electronic Science	0	20		
3. M. Sc. Physics (Materials Science)	0	20		
4. M. Sc. Physics (Condensed Matter Physics)	0	20		
5. M. Sc. Physics (Energy Studies)	0	20		

Name of School & Name of the Courses	*Intake Capacity Grantable	**Intake Capacity Non-Grantable	Entrance Exam /Merit based/ Other	Skill Oriented Certificate Courses
School of Computational Sciences				
1. M. Sc. Mathematics	40	10	Entrance Exam	<ul style="list-style-type: none"> ● Cyber Laws ● Arterial Science Diploma ● Robotics ● Animation and Graphics ● R Languages ● S.P.S.S
2. M. Sc. Statistics	20	10		
3. M.Sc. Biostatistics	0	20		
4. M. Sc. Computer Science	0	30		
5. M.C.A.	0	60	As per A.I.C.T.E Rules	
School of Life Sciences				
1. M.Sc.Microbiology	0	20	Entrance Exam	
School of Allied Health Sciences				
1. M. A. (Yoga)	0	30	No Entrance Exam	<ul style="list-style-type: none"> ● Diploma Course of Yoga Teacher ● Acupressure
2. PG Diploma in Dietetics & Nutrition	0	30		
School of Social Sciences				
1. M.A. Mass Communication	0	30	No Entrance Exam	<ul style="list-style-type: none"> ● Agro-Tourism ● Share Market ● Anchoring (Radio /T/ V/ Event) ● Documentary/Short Film Making
2. M.A. A.I.H.C. & Archaeology	40	0		
3. M.A. Rural Development	0	24		
4. M.A. Economics	0	30		
5. B. Voc. Journalism and Mass Communication	0	50		
School of Commerce of Management				
1. M.Com	0	90	No Entrance Exam	<ul style="list-style-type: none"> ● Tally ERP
2. M.B.A	0	120	As per A.I.C.T.E Rules	

Name of School & Name of the Courses	*Intake Capacity Grantable	**Intake Capacity Non-Grantable	Entrance Exam /Merit based/ Other	Skill Oriented Certificate Courses
School of Languages and Literatures				
1. M.A. Marathi	0	24	No Entrance Exam	<ul style="list-style-type: none"> ● Sanskrit Language ● Communication Skill ● Translation ● German Language
2. M.A. Hindi	0	24		
3. M.A. English	0	24		
4. M.A. Sanskrit	0	24		
5. M.A. Urdu	0	24		
6. M.A. Kannada	0	20		
7. M.A. Pali	0	20		
8. M.A. Prakrit	0	20		
School of Technology				
1. Five Years Integrated M.Tech. Course in Cosmetic Technology	0	30	No Entrance Exam	<ul style="list-style-type: none"> ● Textronics
School of Performing Arts				
1. M.A. Music	0	20	No Entrance Exam	<ul style="list-style-type: none"> ● Sugam Sangit ● Photography
2. M.A. Dramatics	0	20		
3. M.A. Tabla	0	20		

❖ Certificate Courses Under University Skill Development Centre

The Punyashlok Ahilyadevi Holkar Solapur University, Solapur offers various Certificate Courses Under Skill Development Centre.

All List of Courses and Eligibility, Fee Details: [Click Here to view all List of Courses](#)

For any more information : [Click Here](#)

P. G. Courses offered at Affiliated Colleges

Sr.No	Name of the College	Name of the Course	Intake
1.	D. B. F. Dayanand College of Arts and Science, Solapur Phone No. 0217-2323193 Mail ID- spr_dayartsc@live.com dayasolapur@gmail.com website- www.dayanandsolapur.org	M. A. (English/History/Economics)	50
		M.Sc. Physics (Solid State)	25
		M.Sc.(Pharma. Chemistry)	25
		M.Sc. (Physical Chemistry)	20
		M. Sc. (Botany)	20
		M. Sc. (Zoology)	20
		M. Sc. (Mathematics)	30
		M.A. / M. Sc. (Geography)	50
		M.Sc. (Microbiology)	25
2.	Shankarrao Mohite Mahavidyalaya, Akluj Phone No. 02185-222088 Mail ID- smnakj@yahoo.com Website- http://smmakluj.ac.in	M. Sc (Agrochemical and Pest Management)	24
		M. Sc (Electronics)	24
3.	Shri. Shivaji Mahavidyalaya, Barshi Phone No. 02184-222382 Mail ID- ssmb_barshi@rediffmail.com Website- http://www.ssmbarshi.org.in/	M. Sc. (Microbiology)	24
		M.A / M. Sc (Geography)	50
		M.Sc. Botany	25
		M.Sc. Zoology	20
		M. Sc. (Nano-Physics)	20
		M. Sc. (Analytical Chemistry)	25
4.	Sangola Mahavidyalaya, Sangola Phone No-02187-220227 Mail ID- prinscsgl@gmail.com Website- http://sangolacollege.org/	M. Sc. (Computer Science)	60
		M.Sc. (Organic Chemistry)	25
5.	Greenfingers College of Computer and Technology, Akluj Phone No- 02185-223225 Mail ID: gfc_akluj@yahoo.com	M. Sc. (Computer Science)	20

Sr.No	Name of the College	Name of the Course	Intake
6.	Shriram Institute of Information Technology, Paniv Phone No. 02185-274011 Mail ID- siitpaniv@gmail.com Website- www.siitpaniv.org/	M. Sc. (Computer Science)	30
7.	Vidnyan Mahavidyalaya, Sangola Phone No- 02187-220508 Mail ID- vidnyanms@yahoo.co.in Website- vmssangola.org/	M. Sc. (Computer Science)	25
8.	V. G. Shivdare College of Arts, Commerce, Science, Solapur Phone No. 0217-2303411 Mail ID- vgs.biotechnology@rediffmail.com website http: www.vgshivdarecollege.org	M. Sc. (Biotechnology)	30
9	Deshbhakta Sambhajirao Garad Mahavidyalaya, Mohol Phone No- 02189- 232208 Mail ID- dsgarad@gmail.com Website- dsgaradcollegemohol.org/	M. A. (Geography – Marathi Medium)	50
10.	Walchand College of Arts and Science, Solapur Phone No. 0217-2651863 Mail ID- prnicipalwcas@yahoo.co.in Website- http://wcassolapur.org/	M. Sc. (Bioinformatics)	25
		M. Sc. (Genetics)	25
		M. Sc. (Inorganic Chemistry)	25
		M. Sc. (Biotechnology)	25
		M.Sc. Nano-Technology	25
		M. A. (Geography – Marathi Medium)	50
11.	Lokmangal Science & Entrepreneurship College, Wadala Phone No. 0217-2246468 Mail ID- lokmandal.gargi@gmail.com Website- http://lokmandalagrilibiotech.org/	M. Sc. (Biotechnology)	24
		M.Sc. (Entrepreneurship)	24
12	Dayanand Law College, Solapur Dayanand Nagar, Raviwar peth, Solapur Phone No: 0217 - 2993088 Mail Id: dqbdayanandsolapur@gmail.com Website: http://www.dayanandlawcollegesolapur.org/	LL.M	30

Phone Numbers for Contact

University Phone Numbers		
(0217- 2744763, 66-67, 2744771-74, 78-79, 2351489)		
Contact Numbers of Campus Schools having P. G. Courses		
Sr. No.	Name of the School	Extension No.
1.	School of Chemical Sciences	148, 149, 150,152
2.	School of Computational Sciences	302, 303, 304, 306, 313, 309
3.	School of Earth Sciences	249, 245, 246
4.	School of Physical Sciences	142,143 144, 145, 147 184, 202
5.	School of Social Sciences	226, 229,236,239
6.	Department of Commerce and Management	235, 237
7.	School of Languages and Literature	234
8.	School of Allied Health Science	228,238
9.	School of Technology	149
10.	School of Performing Arts	234
11.	School of Life Sciences	149
12.	P.G. Admission Section	113, 115
Contact Numbers of Affiliated Colleges having P. G. Courses		
Sr. No.	Name of the College	Extension No.
1	D. B. F. Dayanand College of Arts and Science, Solapur	0217 - 2323193
2	Walchand College of Arts and Science, Solapur	0217 - 2651863

Sr. No.	Name of the College	Extension No.
3	V. G. Shivdare College of Arts, Commerce, Science, Solapur	0217 – 2303411
4	Shankarrao Mohite Mahavidyalaya, Akluj	02185 -222088
5	Shri. Shivaji Mahavidyalaya, Barshi	02184-222382
6	Sangola College, Sangola	02187-220227
7	Vidnayan Mahavidyalaya, Sangola.	02187 - 220508
8	Green Fingers College of Computer and Technology, Akluj	02185 – 223225
9	Shriram Institute of Information Technology, Paniv	02185 - 274011
10	Deshbhakta Sambhajirao Garad Mahavidyalaya, Mohol	02189 – 232208
11	Lokmangal Science And Entrepreneurship College, Wadala	0217 - 2735525
12	Sangameshwar College, Solapur	0217 - 2315588

Fees

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR Campus Courses wef 2022-23)

Sr. No.	Course Name	Course Duration	Tuition Fees	Laboratory Fees	Admission Fee	Library Fee	Gymkhana	Extra Curriculum Activity	College Magazine	Computer Training	Registration Charges	University Development Fund	University Sports Fund/Pro-Rata	University Krida Mohotsav	University Medical Aid Fund	Apatkalin Nidhi/University Student Assistance Welfare Fund	University Student Insurance Fund	Youth Festival	Student ID Charges	College Development Fund	E-Suvidha	Fuel Charges	Alumni Association Fee	Democracy, Election & Good Governance	Environmental Studies	Laboratory Deposit	Library Deposit	Total
School of Chemical Science																												
1	M.Sc. Polymer Chemistry	I	1500	1500	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5638
		II	1500	1500	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4588
2	M.Sc. Organic Chemistry	I	7000	7000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	16638
		II	7000	7000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	15588
3	M.Sc. Industrial Chemistry	I	7000	7000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	16638
		II	7000	7000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	15588
4	M.Sc. Medicinal Chemistry	I	7000	7000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	16638
		II	7000	7000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	15588
School of Computaional Science																												
1	M.Sc. Mathematics	I	1500	1500	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5638
		II	1500	1500	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4588
2	M.Sc. Statistics	I	1500	1500	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5638
		II	1500	1500	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4588
3	M.Sc. Computer Science	I	4000	6000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	12638
		II	4000	6000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	11588
4	MCA	I	14000	7000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	23638
		II	14000	7000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	22588
5	M.Sc. Bio-Statistics	I	4000	6000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	12638
		II	4000	6000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	11588

School of Earth Science																												
1	M.Sc. Applied Geology	I	1500	1500	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5638
		II	1500	1500	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4588
2	M.Sc. Geoinformatics	I	4000	9000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	15638
		II	4000	9000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	14588
3	M.Sc. Environmental Sciences	I	4000	9000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	15638
		II	4000	9000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	14588
School of Physical Science																												
1	M.Sc. Applied Electronics	I	1500	1500	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5638
		II	1500	1500	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4588
2	M.Sc. Material Science	I	4000	3000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	9638
		II	4000	3000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	8588
3	M.Sc. Electronic Science	I	4000	3000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	9638
		II	4000	3000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	8588
4	M.Sc. Condensed Matter	I	4000	3000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	9638
		II	4000	3000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	8588
5	M.Sc. Energy Studies	I	4000	3000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	9638
		II	4000	3000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	8588
School of Social Science																												
1	M.A. A.I.H.C & Archaeology	I	1500	1500	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5638
		II	1500	1500	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4588
2	M.A. Mass Communication	I	5000	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	7638
		II	5000	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	6588
3	M.A. Rural Development	I	5000	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	7638
		II	5000	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	6588
4	M.A. Economics	I	5000	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	7638
		II	5000	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	6588
5	B.Voc. Journalism & Mass com	I	5000	600	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	200	0	500	500	8438
		II	5000	600	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	250	0	0	7438
		III	5000	600	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	7188

6	Advance P.G. Diploma in Electronic Media	I	13000	355	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	15993
7	Diploma in Museology	I	5000	355	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	7993
School of Commerce & Management																												
1	MBA	I	44000	900	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	47538
		II	44000	900	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	46488
2	M.Com.	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088
School of Performing Arts & Fine Arts																												
1	M.A. Music (Dramatics)	I	14000	1000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	17638
		II	14000	1000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	16588
2	M.A. Music (Vocal/Instrumental)	I	14000	1000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	17638
		II	14000	1000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	16588
3	M.A. Music (Tabla/Pakhawaj)	I	14000	1000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	17638
		II	14000	1000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	16588
School of Languages																												
1	M.A. (Marathi)	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088
2	M.A. (English)	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088
3	M.A. (Hindi)	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088
4	M.A. (Kannada)	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088
5	M.A. (Pali)	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088
6	M.A. (Sanskrit)	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088
7	M.A. (Urdu/Persian)	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088
8	M.A. (Prakrit)	I	2500	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	5138
		II	2500	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	4088

School of Technology																												
1	M.Tech. Five Years Integrated Course in Cosmetic Technology	I	9000	0	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	200	0	500	500	11838
		II	9000	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	250	0	0	10838
		III	9000	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	10588
		IV	9000	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	10588
		V	9000	0	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	10588
School of Life Sciences																												
1	M.Sc. (Microbiology)	I	11000	4000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	17638
		II	11000	4000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	16588
School of Health Science																												
1	P.G. Diploma in Dietetics & Nutrition	I	17100	1000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	20738
2	M.A. Yoga	I	13355	1000	50	500	150	30	50	150	50	75	60	30	10	10	68	120	50	75	60	50	50	0	0	500	500	16993
		II	13355	1000	50	500	150	30	50	150	0	75	60	30	10	10	68	120	50	75	60	50	50	0	0	0	0	15943