



SHIVAJI UNIVERSITY, KOLHAPUR



**PROGRESS DETAILS OF
RUSA SCHEME UNDER PHASE - I.**

SHIVAJI UNIVERSITY, KOLHAPUR.

DETAILS OF FUNDS RECEIVED FROM RUSA UNDER PHASE - I.

A) Infrastructure Grants to University

Sanctioned Amount	:- Rs.20,00,00,000/-
Received Amount	:- Rs. 20,00,00,000/-
Expenditure Amount	:- Rs. 13,08,41,201/-
Balance Amount	:- Rs.6,91,58,799/-

B) RUSA Centre for Natural Products and Alternative Medicine

Sanctioned Amount	:- Rs.1,50,00,000/-
Received Amount	:- Rs. 1,03,00,000/-
Expenditure Amount	:- Rs. 1,53,76,208/-
Balance Amount	:- Rs.-50,76,208/-

C) Stop diabetics-Development of Nutraceuticals Products

Sanctioned Amount	:- Rs.35,00,000/-
Received Amount	:- Rs. 35,00,000/-
Expenditure Amount	:- Rs. 34,46,202/-
Balance Amount	:- Rs.53,798/-

D) Establishment of Resource Centre for Inclusive Education

Sanctioned Amount	:- Rs.15,00,000/-
Received Amount	:- Rs. 15,00,000/-
Expenditure Amount	:- Rs. 14,95,147/-
Balance Amount	:- Rs.4,853/-

No.	Work as per proposal	Sub Head	Description of Item	Sanction Amt.	Present Status		
1	New Construction (Rs. 7 Crore)	Girls & Research Scholar Hostel	Girls Hostel	523.55 Lakh	Physically Completed		
			Construction of Separate dining hall for research scholar hostel		Work order issued and Started on site		
			Research Scholar Hostel		Tender Procedure has been Completed.		
		Construction of Toilet Blocks	Humanities Deptt. (2 blocks)	130.17 Lakh	Work Completed		
			Geography Deptt. (1 block)		Work Completed		
			Chemistry Deptt. (1 block)		Work Completed		
		Construction of laboratories at P.G. depts.	Laboratory for Statistics Deptt.	46.28 Lakh	Civil and Electrical Work Completed		
		2	Renovation / Upgradation (Rs. 7 Crore)	Laboratories	Chemistry	414.77 Lakh	Civil Work Completed
					Zoology		Civil Work Completed
Bio-Chemistry	Civil Work Completed						
Microbiology	Civil Work Completed						
Agro-Chemical & Pest Management	Civil Work Completed						
Auditoriums	Food Science			Work Completed			
	Physics			Work Completed			
	Humanities			Work Completed			
	Education			Work Completed			
Smart Class Rooms	Bhasha Bhavan (Marathi, English, Hindi, Foreign Language)			37.18 Lakh	Civil & Electrical Work Completed		
	Shahu Research Centre				Civil & Electrical Work Completed		
	Humanities (M.B.A, Economics, Journalism, Political Science, Commerce & Management, Sociology)				Civil & Electrical Work Completed		
	Geography				Civil & Electrical Work Completed		
	Music & Dramatics				Civil & Electrical Work Completed		
	Sports				Civil & Electrical Work Completed		
Virtual Class Rooms	Library			105 Lakh	Civil & Electrical Work Completed		
	Physics				Civil & Electrical Work Completed		
Renovation of Garden Area around Chh. Shivaji Maharaj Statue	Work order has been issued to contractor (Work is in progress)				Work Started and will be completed		
Renovation of Boys Hostel				37.18 Lakh	Civil and Electrical Work Completed		
Upgradation of Solar system in campus				105 Lakh	Upgradation Completed		
Water supply piping Network	Govt. Agency Maharashtra Jeevan Pradhikaran has accorded technical Saction			98.05 Lakh	Work is at Tender Stage		
Water Harvesting through Well	Work Orders has been issued to Contractor	45.00 Lakh	Work is in Progress				

3	Equipments (Rs. 6 Crore)	Computerization of University Departments	Computers	103.50 Lakh	Completed
			Laptop		Completed
			Wi-Fi		Completed
			Anti-Plagiarism Software		Completed
		Purchase of Print Book & Print Journals	Print Books	46.00	Completed
		Creation of E-Library Resources	E-Books, E-Database	Lakh	Completed
		Single crystal X-ray diffraction	Shivaji University, Kolhapur	300.00 Lakh	In Process
		Sports equipments	Various Equipments to be kept at Department of Sports, Shivaji University.	150.50 Lakh	In Process
Total			20 Crs.		

New Construction of Girls and Research Scholars Hostel

Total 32 rooms are constructed in ladies hostel and total no. of 96 girl's students under earn and learn scheme can be accommodate.



Research Scholar Hostel for girls is constructed with Reading hall and dining Hall facility. This infrastructure facilitates the research scholar with access to library, Laboratory and inspires them to undertake research on campus. The hostel facility ensures girls to undertake research in a secure environment and provide them opportunity to take up higher education and research.



New Construction of Toilet Blocks

Maximum students prevailing the facility of new constructed Toilets in various departments



Toilet Blocks: - Upgradation and construction of toilet Blocks in various buildings on campus have met requirement of large number of visitors and students. These amenities have been provided in the interest of students, for maintaining health and hygiene.



Upgradation/Renovation of Laboratories at P. G. Departments.

Modern well equipped laboratory has been utilized by student with modern facility.



Laboratories: - Well equipped laboratories have been constructed to support students' academic and research activities. Further, these laboratories have been created to accomplish students' needs with reference to research and practical sessions. All essential equipments, facilities have been provided to students through modular design, space and user friendly platforms for undertaking laboratory work more efficiently.

Upgradation/Renovation of Auditoriums.

Auditoriums are utilized for workshops, seminars, conference. It is privilege for students and faculty that well facilitated facility is developed appropriate in number.



Auditorium:- Almost all academic departments on university campus have been supported with auditorium. This has facilitated to organize workshop/seminar in respective auditoriums without having any clash of schedules. Well equipped and maintained auditorium facilitate students' interaction with faculty and experts in the academic interest as a whole.



Upgradation/Renovation of Smart/Virtual Classroom.

Smart Classroom and Virtual Classroom is utilized for students and faculty for video conferencing and learning process.

The student attending lectures through video conference for national and international level.



Smart & Virtual Classrooms:-

Smart Classrooms have been created to provide access to students with modern teaching and learning aids. This facilitates student with rich learning experiences.

Virtual Classrooms provide access to student with any other classroom in India/abroad. The student can connect to specialized lecture of experts and accelerates his/her knowledge with new and rich experiences. The students can interact with experts and also gain updates of his area of specialization, as well. Further, Virtual classroom look ahead to execute choice based credit system in feasible manner and can translate knowledge through practical mode experience sharing as well.



Upgradation/Renovation of Boys Hostel.

More than 100 boys from each (i.e. two hostels) hostel availing the facility of reading hall. 300 students can take the facility of Dining hall.

Boys Hostel : - Renovation of Boys Hostels also facilitate our students with good environment amenities and rich experience. This enables them with additional learning facilities within their accommodation area. Further informal group/circles are formed to exchange academic and research ideas in their career interest.



Renovation of Garden Area around Chh. Shivaji Maharaj Statue (Work in Progress)



Renovation of Garden area : - Gardens on University campus have been well maintained. The university look ahead to it's gardens to provide clean and pleasant environment for students and visitors. Renovation of Garden area has been undertaken for maintaining environment and beauty of campus. Further the garden area and lawns adjacent to various departments/building/library facilitate students with space for reading, yoga, meditation, group discussion, recreation or for taking up cultural or creative activities as well.

Campus Development – Water Harvesting through Earthen Storage Tank (Work in Progress)

Water Harvesting through Well : - This is a landmark achievement in activating water channel of campus through well . This well is resources full for campus water needs round the year.



Computerization of University Departments

Computer, Laptop, Wi-Fi, Anti-plagiarism software, Print books, E-Books, E-Database, etc. are using by students, faculty and university staff, which enhance literacy and interest in E-learning, E-governance.



Outcome of Solar System is as follow

- 100 KW capacity installed at roof top of main administrative building which generated 88920 units of electrical power as on 22/09/2018 since installation. This will contribute to saving of Rs. 6,40,224/- (considering tariff rate of 7.2 Rs. per unit)
- During the day time the green energy generated from 100KW Solar system will be utilized by the loads of transformer no. 5 i.e. Main administrative building, Library building and Annex building.
- 80 KW capacity installed at roof top of Chemistry Department building which generated 55620 units of electrical power as on 22/09/2018 since installation. This will contribute to saving of Rs. 4,00,464/- (considering tariff rate of 7.2 Rs. per unit)
- During the day time the green energy generated from 80KW Solar system will be utilized by the loads of Chemistry Department. Excess generation will be fed to grid.
- The 180 KW system (100 KW + 80 KW) is expected to generate 220000 units of electrical power per annum (based on current generation), that will contribute to saving of approximate Rs. 15,84,000/-.



Sports Equipments



Sports Equipments: - As it is said that success flows through healthy mind and healthy body. The University sports facility not only inspires our students but also facilitate staff members and teachers. These equipments gain achievement in scoring national and international accolades/ awards.

Establishment of Resource Centre for Inclusive Education



The deliverable of the proposed projects are-

- Used by all PWD students and teachers
- Braille e-Library center
- Use of state of the art technology for use of scholarly communication for PWD students
- Research and Academic progress of PWD students
- Special awareness program regarding use of e-resources for PWD students

- Preparation for study material in Braille Language is possible
- Publication of Braille text books and other such books for undergraduates course of Shivaji University Kolhapur
- Equal educational opportunities for all including PWD students through use of ICT



RUSA Centre for Natural Products and Alternative Medicine



University have come up with a formulation for preventing progression of prediabetes to diabetes under the project "Stop Diabetes" funded by RUSA. The human clinical trials for the product are completed with Dr. D. Y. Patil Medical College Hospital, Kolhapur and the product is now moving towards Technology Transfer to a Local Pharmaceutical Company.

