



Faculty and Student Research

This section presents research studies done by the faculty members and Students. This year the university also received prestigious UGC-DRS (SAP) project to Department of Gujarati. This is the Phase III of the SAP.

1. UGC- DRS (SAP)

During the year 2013-14, the Department of Gujarati was awarded DRS (SAP) Phase-III by UGC. The Thrust Area is 'Feminism and Indian Prose Literature with its Contemporary Relevance Today'.

Coordinator of the DRS (SAP) Phase-III was Dr. Nutan Jani, Head Department of Gujarati. After her sad demise on February 10, 2014, Prof. Satyadev Tripathi, Head, Department of Hindi was given additional charge of the coordinatorship of the project (from March 5, 2014). Dr. Darshana Oza Associate Professor in the Department of Gujarati worked as Deputy Coordinator.

2. Faculty Research

During the year 2013-14 faculty from post graduate departments were engaged in conducting UGC sponsored Major and Minor research studies and also studies sponsored by other organisations. Total number of research studies is 36 conducted by 24 faculty members for post graduate departments. Similarly 17 faculty members from colleges on all three campuses conducted research studies sponsored by UGC as well as other organisations. Total number of studies was 25 making a total of 61 studies during the year under report. (Departments presented alphabetically)

Sr. No.	Department	Name of Faculty	Research Projects
1.	Applied Linguistics, Mumbai	Dr. Pratima Dave	Completed project on- Mahila lekhikaon ki aatmakathaoun ka shailivaigyanik vivechan- in Hindi (Amrita Pritam-Rasidi Ticket, Maitreyee Pushpa- Kasturi Kundal Base, Padma Sachdev –Boond Bavdi, Urmila Pawar-Aayadaan)
2.	Commerce, Mumbai	Prof. G.Y. Shitole	Completed UGC Funded Major Research Project on "A Study of Women Empowerment through Self Help Groups and Micro Finance in Thane District with reference to Swarnjayanti Gram Swarozgar Yojana, 2011 to 2013. Allocation: Rs. 4,78,200
3.	Continuing and Adult Education, Mumbai	Dr. Rohini Sudhakar	Major Research Project : 'Assessment of needs of the aged residing in Mumbai district with reference to the schemes offered to them by the state' Funded by Rest of Maharashtra Development Board
4.		Mr. Joy Kutty	Major Research Project : 'A study of the effectiveness of the government hostel scheme for schedule tribe boys and girls in Maharashtra State' Funded by Rest of Maharashtra Development Board.
5.		Dr. Prabhakar Chavan	Major Research Project : A study of the usefulness of housing units constructed under various government schemes meant for primitive tribe groups in Rest of Maharashtra Statutory Development Board region'.
6.	Continuing and Adult Education, Sub Centre Pune	Ms. Poornima Chikarmane	Major Research Project (Ongoing): Occupational Health and Safety of Waste Pickers. Women in Informal Employment Globalizing and Organizing (WIEGO)
7.			Major Research Project (Ongoing): Visibility & Voice for Decent Work of Waste Pickers. Women in Informal Employment Globalizing and Organizing (WIEGO)
8.			Major Research Project (Ongoing): Advocacy for Rights of Wastepickers. Oxfam Trust
9.			Major Research Project (Ongoing) : Advocacy for Rights of Wastepickers. American Jewish World Service



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Faculty Research

Sr.No.	Department	Name of Faculty	Research Projects
10.	Continuing and Adult Education, Sub Centre Pune	Dr. Poornima Chikarmane	Major Research Project (Ongoing) : Swach Livelihoods PMC. Women in Informal Employment Globalizing and Organizing (WIEGO)
11.	Economics, Mumbai	Prof. Vibhuti Patel	Completed project on - "Livelihood, Employment and Skills for Young Women in Urban India", Funded by UN HABITAT
12.			Completed research project "Base Document on Gender for MMRDA Human Development Report" Funded by MMRDA, Mumbai
13.	Economics, Mumbai	Prof. Vibhuti Patel	Completed research project and Published by GOM and submitted to Hon. CM Socio Economic Profile of Muslims in Maharashtra, Maharashtra State Minority Commission, Government of Maharashtra
14.		Dr. Ruby Ojha	Ongoing Minor Research Project : Gender Inclusion and Information Technology Industry. Funded by ICSSR
15.			Chapter in Department Project Report Completed "Socio-economic Profile of Muslims in Maharashtra. Funded by Department of Minority Affairs
16.		Mr. Sanjaykumar P. Phad	Chapter in Department Project Report Completed "Socio-economic Profile of Muslims in Parbhani. Funded by Department of Minority Affairs
17.		Dr. K.S. Ingole	On-going project on: Caste system in India and its Implication on Economic Growth-Funded by University
18.		Economics, Pune	Dr. Medha Deshpande
19.	Education, Pune	Dr. Neha Deo	Completed Minor Research Project: A Study of effectiveness of yoga programme on anxiety, adjustment, Emotional intelligence and social intelligence of M.Ed. students. Funded by UGC
20.	Educational Technology, Mumbai	Dr. Jayashree Shinde	On-going project on "Development of e-content for professional skill development in teacher-training" funded through NMEICT scheme of MHRD, GOI, India. The total project cost is 97 Lakhs.
21.	Food Science & Nutrition, Mumbai	Prof. S A Udipi and Dr. P S Ghugre	Ongoing Major Research Project: Development of Shelf Stable Ready to use Nutrient Dense Food Mixes and Nutrition Education Modules for Reducing Child Under-nutrition. Funded by Rajiv Gandhi Technology Commission- DST, Govt of Maharashtra
22.			Completed Minor Research Project: Health Ahead Funded by General Electric
23.			Ongoing Major Research Project: Efficacy of Iron Biofortified Pearl Millet in Improving the Iron Status of Adolescents in India. Funded by Harvest Plus, International Food Policy Research Institute, USA
24.	Geography	Prof. V. R. Nagarale	Ongoing Major Research Project: 'Groundwater Zonation by using landform characteristics in Karha River Basin, Pune District, M.S.' Funded by UGC
25.		Dr. S. J. Deore	Ongoing Major Research Project: 'The quantitative evaluation of soil erosion: A case study of upper Bhima Basin.' Funded by UGC



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Sr.No.	Department	Name of Faculty	Research Projects
26.	History	Dr. Meherjyoti Sangle	Completed Research Project: Inspiring and unheard story of a woman missionary doctor in the rural sector: Dr. Mehernaz Karkaria Funded by Dr. Awabai Wadia & Dr. Bomanji K. Wadia Archives Fellowship for Women for Senior Scholars, Research Centre for Women's Studies, SNDT Women's University, Mumbai
27.		Mr. Gaurav Gadgil	Ongoing Research Project: Reflections of Socialist Philosophy in Urdu Poetry Funded by K.R. Cama Oriental Institute, Mumbai
28.	Human Development	Prof. Reeta Sonawat	Completed Major Research Projects funded by Barrington Education Initiative, Switzerland Changing Early Childhood Education One Step Forward Pratham: A Case Study on Best Practices for Underprivileged Children in Mumbai
29.			School Readiness of Children in Aided, Unaided and NGO run schools (ongoing)
30.	Marathi, Mumbai	Prof. S G Deshpande	Major Research Project: GATA-SHATAK-PATRIKA, Self funded
31.	Psychology, Mumbai	Dr. Nilesh Thakre	Ongoing Minor Research Project: Personality, health and life orientation in salesperson of organized retail sector. Funded by SUUTI Endowment Fund, SNDTWU
32.	Research Centre for Women's Studies	Dr. Veena Poonacha	Major Commissioned Research Project: Completed Socio-Economic Backwardness of Muslim Women in Maharashtra funded by State Minorities Commission, Government of Maharashtra
33.			Major Commissioned Research Project: Completed. Socio-Economic and Educational Backwardness of Muslims in Maharashtra. Co-Author of the report of the Study Group constituted by the Chief Minister
34.		Dr. Nandita Saldanha	Minor Commissioned Research Project: Ongoing. Legacy of Empowerment and Outreach : Archiving the Work of Dr. Armida Fernandez and SNEHA. Funded by AWA, RCWS
35.		Dr. Mitra Parikh	Minor (Self Archiving Project: Ongoing). The oral history of Prof. Suma B. Chitnis, former Vice Chancellor, SNDT Women's University). To document the history of the University and record its struggles for women's education. Funded by AWA, RCWS
36.	Social work	Dr. Prerna Sharma	Ongoing Minor Research Project: Discrimination A Human Rights: Concern of Older persons. Funded by SUUTI Endowment Fund, SNDTWU

Colleges

(arranged alphabetically)

Sr. No.	Conducted Colleges	Name of Faculty	Research Projects
37.	C.U. Shah College of Pharmacy	Dr. Supriya Mahajan	Ongoing UGC Major Research Project on - 'Antimalarial Activity, Design and Synthesis of Cysteine Protease Inhibitors'
38.			Ongoing study on - 'Cysteine Protease Inhibitors as Novel Antimalarials' sponsored by ICMR
39.			Ongoing UGC-BSR study on - 'Design, synthesis and study of anticancer activity of novel flavones'



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Sr. No.	Conducted Colleges	Name of Faculty	Research Projects		
40.	C.U. Shah College of Pharmacy	Dr. K.K. Singh	Ongoing study on – 'Design and evaluation of surface modified nanocarriers for targeting solid tumors' sponsored by DBT		
41.			UGC-MRP on – 'Herbal nanoparticulate drug delivery system for topical treatment of psoriasis'.		
42.			Ongoing UGC-BSR study on – 'Design optimization and evaluation of antineoplastic agent for targeting colorectal cancer'		
43.		Dr. Pratima Tatke	Ongoing UGC project on – 'Bioactivity guided screening of some medicinal plants against oxidative stress related complications'		
44.				Completed NMPB-AYUSH project on Development and validation of HPLC methods for marker compounds and bioactive as per ICH guidelines	
45.				Ongoing UGC-BSR project on – 'Development and validation of stability indicating methods for phytomarkers'	
46.			Dr. Milind Bhitre	Ongoing UGC-BSR project on – 'Synthesis of novel heterocyclic compounds as anticancer agents'.	
47.				Dr. Rajani Athawale	Ongoing UGC MRP on – 'Development and evaluation of surface modified nanocarriers for treatment of breast cancer'
48.					Completed project on – 'Nanocarrier based drug delivery system for treatment of breast cancer' sponsored by CIPLA
49.			Completed a project on – 'Novel carriers for treatment of hepatic cancer' sponsored by CIPLA		
50.	PVDT College of Education, Mumbai	Mr. Sanjay Shedmake	A study of awareness about the use of social networking in teaching among student of B Ed programme- proposal submit for assistance. Project funded through SSUUTI Endowment Fund.		
51.		Dr. Mahesh Koltame	Project on –'B.Ed. Chhatra Adyapakancha Samaveshak Shikshanasambaddhicha Druishtikon va Adhyapan Karyakushalata : Ek Abhyas', SSUUTI Endowment Fund.		
52.		Dr. Ganesh Chavan	Ongoing Minor Research Project A comparative study of Student teachers' and teacher educators' opinion of effectiveness of semester and annual pattern for B.Ed. programme. Project funded through SSUUTI Endowment Fund.		
53.	SNDT College of Arts and Commerce, Mumbai	Ms. Prajakta Bhadgaonkar	Ongoing Minor Research Project (UGC): Development of Standardized Psychological Test on Forgiveness"		
54.	SNDT College of Arts and Commerce, Pune	Dr. Madhavi Kulkarni and Mr. Kishor Bhide	Ongoing Minor Research Project: A Study of the Financial Literacy Status amongst Women in Pune. Funded by UGC		
55.		Dr. Madhavi Kulkarni	Ongoing Minor Research Project: Soft-Ware Development for Floral Calendar and Mapping Project. Funded by Central Bee research and training Institution, Pune		
56.		Dr. Madhavi Kulkarni and Mr. Kishor Bhide	Completed Minor Research Project: Quantitative Analysis and Report Writing Assignment of the Survey covering 102 beekeepers in Dehradun and Hardwar cluster. Funded by Asian development Bank and Central Bee research and training Institution, Pune		
57.		SNDT College of Home Science, Pune	Dr. Manik Dixit	Ongoing Minor Research Project: Strengthening Environment education by linkage with eco tourism. Funded by UGC	
58.	SVT College of Home Science (Autonomous)	Ms. Madhuri Nigudkar	Minor Research Project: Estimation of RS in selected typical traditional Indian preparations. Funded by UGC		



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Sr. No.	Conducted Colleges	Name of Faculty	Research Projects
59.	SVT College of Home Science (Autonomous)	Dr. Jagmeet Madan	Principal investigator 'Urban Nutrition Project - A collaborative project of Department of Food and Nutrition, SVT College of Home Science and a Multinational Organization (2012 onwards). Pilot study completed; initiating the Pan India Roll out in 2013-2014 onwards.
60.			Principal investigator 'Assessment of Body Composition of School Going Children and its correlation with the sleep and snacking pattern 'a collaborative project of Department of Food and Nutrition, SVT College of Home Science and a Multinational Organization (2013-2014- onwards)
61.		Ms. Suman Mundkur	Completed Minor Research Project: 'Profile and Problems of Collectors of Post-consumer Clothing Waste from Urban Households: A Study in Mumbai City'. Funded by UGC.

3. Student research for Ph. D. Studies

The new curriculum introduced in 2012-13 and all Master programme introduced 'Research' as mediatory 8 credit course in addition to a research methodology course of 4 credit. This provided an opportunity to all master students to get a first hand experience in conducting research. The 2012-13 batch conducted research in 2013-14 last semester of their 2 year programme.

During the year 2013-14, 1458 master students conducted research. Out of these 566 Master student were from three campuses of the University & 892 were from affiliated colleges.

4. Student research for Ph.D. Studies

SNDT Women's University has adopted Open Defence procedure for assessment of work by Ph.D. Scholar. This year 62 Students presented their work through Open Defence and 100% students proved their work worth Ph.D. degree.

5. Student research under Avishkar

Hon'ble Chancellor of Maharashtra has introduced four State Level Inter-University competitions. They are

- Indra Dhanushya (Cultural events)
- Ashvamedh (Sports events)
- Avishkar (Research Projects)
- Avhan (Disaster Management Training)

Students of SNDT Women's University participated in Avishkar and following students of C.U. Shah College of Pharmacy received awards at Avishkar-2013, held at North Maharashtra University, Jalgaon, during January 7-9, 2014.

- Ms. Shilpa Vijayraghavan won the First prize under Pure Science category (Ph.D. level)
- Ms. Darshana Jain won the Second prize under Engineering & Technology category (Ph.D. level)