



## Faculty and Student Research

This section presents research studies done by the faculty members and Master Students. This year the university continued with UGC-DRS (SAP) Phase III project at the Department of Gujarati.

### 1. UGC- DRS (SAP)

During the year 2014-15, the Department of Gujarati continued with DRS (SAP) Phase-III by UGC. The Thrust Area is 'Feminism and Indian Prose Literature with its Contemporary Relevance Today'. The project is timed from 2013-14 to 2017-18. Prof. Satyadev Tripathi coordinator of the project (from March 5, 2014) and Dr. Darshana Oza is Deputy coordinator. The project is of Rs. 23 lakhs and two research fellows. Two national seminars were organized this year by the Department under DRS-SAP.

### 2. Faculty Research

During the year 2014-15 faculty from post graduate departments were engaged in conducting UGC sponsored Major and Minor research studies and also studies sponsored by other organisations. In all 49 research studies were conducted by 37 faculty members of which 31 studies were conducted by 22 faculty members from post graduate departments and 15 faculty members from colleges on all three campuses conducted 18 research studies sponsored by UGC as well as other organisations.

(Departments presented alphabetically)

Department	Research Projects	Title & Details
Continuing and Adult Education, Sub Centre Pune	Smt. Poornima Chikarmane	1. Major research project on 'Advocacy for the Rights of waste pickers'. Funded by OXFAM INDIA. Rs.8,00,000
		2. Major Research Project (Ongoing): Waste pickers Rights Advocacy Project. Funded by American Jewish World Service (AJWS). Rs. 9,08,475.
		3. Major Research Project (Ongoing): Visibility & Voice for Decent Work of Waste Pickers. Women in Informal Employment Globalizing and Organizing (WIEGO). No fresh grants received in 2014-15. Extension granted till March 31, 2016. Ongoing
Drawing & Painting Pune	Mr. Vikram Kulkarni	4. SUTTI, UGC ongoing
Economics	Prof. Vibhuti Patel	5. Status paper on "Women in the Economy of Maharashtra", esocialsciences, 2015
		6. Socioeconomic Status of Muslim Women in Maharashtra by Objective Institute New Delhi (January 1, 2015 to April 1, 2015)
	Dr. Ruby Ojha	7. "Gender Inclusion and Information Technology Industry" funded by ICSSR

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Education, Churchgate	Dr. Rekha Chavhan	8. A Study of Conflict Management Styles of Secondary School Teachers by SUUTI, May 13, 2014 to April 7, 2015 Submitted
	Dr. Pradnya Wakpainjan (Departmental Research)	9. Educational Technology and Management Academy (ETMA), Gurgaon is conducting a survey in collaboration with Indian Council of social Science Research on Study of Employability Skills of Teachers. Department of Education collaborated with ETMA on this study February 5-April 30, 2015.
Educational Technology, Mumbai	Dr. Jayashree Shinde	10. "Effectiveness of e-Content formats in teacher training" funded by NMEICT, April 2014, ongoing (30 Lakhs)
Food Science & Nutrition, Mumbai	Prof. S A Udipi and Dr. P S Ghugre	11. "Using modified ProPAN methodology for assessment of dietary intake and feeding practices of infants and young children, Sponsored by UNICEF Sept 2014 to July 2015, Rs. 56 Lacs, Ongoing
	Prof. S A Udipi and Dr. P S Ghugre	12. Efficacy of Iron Biofortified Pearl Millet in Improving the Iron Status of Adolescents in India. Sponsored by Harvest Plus, International Food Policy Research Institute, June 2011- June 2015, Rs. 2,10,19,240, Report to be submitted
		13. Development of Shelf Stable Ready to use Nutrient Dense Food Mixes and Nutrition Education Modules for Reducing Child Under-nutrition, Rajiv Gandhi Technology Commission- DST, Government of Maharashtra, Sept. 2012- Aug 2015, Rs. 21 Lacs
		14. "Effect of Iron and Zinc Biofortified Pearl Millet (ICTP 8203-Fe) Consumption on Growth, Immune Competence and Cognitive Function in Children Aged 12-18 Months in India", Sponsored by Harvest Plus International, Food Policy Research Institute, June 2014, Rs. 99,43,015. Ongoing
Geography, Pune	Prof. V. R. Nagarale	15. 'Groundwater zonation by using landform characteristics in Karha River Basin, Pune District. UGC major research, April 2013, Rs. 10,81,800. Ongoing

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Geography, Pune	Prof. S. J. Deore	16. 'The quantitative evaluation of soil erosion : A case study of upper Bhima Basin.', UGC Major research, July 2012, Rs. 9,32,600. Ongoing
History	Mr. Gaurav Gadgil	17. Reflections of Socialist Philosophy in Urdu Poetry funded by K.R. Cama Oriental Institute, December 1, 2012 to November 30, 2014, ongoing
Human Development	Prof. Reeta Sonawat	18. School Readiness, BEI, Ongoing
Marathi, Mumbai	Dr. Aruna Dubhashi	19. Similar Proverbs in Marathi, Hindi and English, Self-funded, ongoing
Political Science, Churchgate	Dr. M Manisha	20. Vision of Swami Vivekananda and Maulana Azad: A Comparative Study, ICCR, 2.5 years, Rs. 80,000, Ongoing 21. Social Bases of State Parties and their Legislative Performance in 14 <sup>th</sup> Lok Sabha, ICSSR, June 2012- December 2014, Rs. 3.88 lakhs, Completed 22. Determining Quality in Higher Education, ICSSR, Rs. 25 Lakhs, March 2013 to June 2015, Ongoing
Psychology, Mumbai	Prof. Anuradha Sovani	23. Clinical norming study on WISC IV for special population for Pearson India, Pearson, Rs. 1.5 Lakhs, Report submitted in June 2014 24. Effects of hormones and sex differences on speech of Hindi-English bilingual speakers. (Biobehavioral collaborative experimental psychology study in the area of evolutionary psychology with University of East Anglia, October 2014 to May 2015, ongoing.
	Dr. Mrinalini Purandare	25. Efficacy of trauma counseling with students affected by floods in Shrinagar, Dara Sheikhon Trust, April 2015, First phase Rs. 2 Lakh
	Dr. Nilesh Thakre	26. Work stress in Banking sector, SUUTI grant, August 2014 to April 2015, ongoing
Research Centre for Women's Studies	Dr. Namrata R Ganneri	27. Dr. Avabai B Wadia Research Fellowship in memory of Phiroz Dorabji Mehta for 2013-2014, two years starting from December 2014, ongoing

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Research Centre for Women's Studies, AWA Commissioned projects	Dr. Veena Devasthali	28. Archiving the life and work of Dr. Rani Bang
	Dr. Poulami Aich	29. The liberation of Goa (1947-61): A Women's History
	Dr. Mitra Parikh-Mukherjee	30. Self Archiving Project - Dr. Suma Chitnis
Social work	Dr. Prerna Sharma	31. Discrimination: a Human Rights Concern of Older Persons, Undertaking of the Unit Trust of India (SUUTI) Endowment Fund, Rs. 41,250, July 2014, Ongoing

## Conducted Colleges (Arranged alphabetically)

College	Research Projects	Title & Details
C.U. Shah College of Pharmacy	Dr. Supriya Mahajan	32. Evaluation of the in vivo efficacy of novel families of anti-cancer compounds on human tumors grafted to chick embryos, Indo Canadian Shastri Institute, Dec 2014 to May 2015, 10000 \$ CAD, Ongoing as co-applicant
		33. Cysteine protease inhibitors as novel antimalarials, ICMR, Rs. 2 Lakh (for Year 2014-15)
		34. Cysteine Protease Inhibitors as Novel Antimalarials, UGC, Rs. 40,000, ongoing.
PVDT College of Education, Mumbai	Dr. Pratima Tatke	35. Evaluation of <i>Abelmoschus Esculentus</i> (lady finder) for Anti-diabetic Activity, Indo Canadian Shastri Institute, Dec 2014 to May 2015, 10000 \$ CAD, Ongoing, as lead applicant
	Dr. Meena P. Kute	36. To Study the implementation of sanitation programme in Z.P. Schools of Dhule District, UGC funded minor research, Jan-March 2015, Rs. 1 Lakh, Completed.
	Mr. Sanjay Shedmake	37. A study of awareness about the use of social networking in teaching among students of B.Ed. programme, SUUTI, March 2014, Rs. 30250, Ongoing.

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PVDT College of Education, Mumbai	Dr. Mahesh H. Koltame	38. A study of attitude of teacher trainees towards inclusive education and teaching Efficacy, June 2014, SUUTI, ongoing.
	Mr. Rakesh Ramraje	39. "मुंबई शहर या जिल्ह्यातील दोन तालुक्यातील शाळा भेटीच्या दरम्यान शेरा पुस्तिकेत देण्यात येणाऱ्या अभिप्रायांचा अभ्यास." Grant from SSA, Government of Maharashtra, Rs. 1,00,000, February 2015, Submitted.
SNDT College of Arts and SCB College of Commerce and Science, Mumbai	Ms. Prajakta Bhadgaonkar	40. UGC Minor research on "Development of Standardized Test on Forgiveness", Rs. 1.5 Lakhs, ongoing.
SNDT College of Education, Pune	Dr. Gautam Londhe	41. Study of awareness regarding Right to Education Act, UGC Minor research project, Rs. 57,000, March 2015, completed.
SNDT College of Home Science, Pune	Dr. Manik Dixit	42. Strengthening Environment education by linkage with eco tourism, UGC Minor research project, ongoing
SVT College of Home Science (Autonomous)	Dr. Jagmeet Madan	43. Healthy Children Happy Children Project- A collaborative project of SVT College of Home Science with PVR Nest and Aries Social Solutions, New Delhi, June 2014 to May 2015
		44. Urban Nutrition Project PHASE II' a collaborative project of Department of Food and Nutrition, SVT College of Home Science and a Multinational Organization, 2013 onwards
	Ms. Sulakshana Mane	45. Feasibility of Fortified Jaggery And Jaggery Products, UGC Minor research project, June 2015, Rs. 3,60,000, ongoing
	Ms. Roshani Dange	46. Breakfast Consumption And Physical Activity Of College Going Girls (17 - 21 Years) UGC Minor research project, June 2015, Rs. 2,80,000, ongoing
	Mr. Rohit Pawar	47. TV Channel Management, UGC Minor research project, Rs. 2,60,000.
	Ms. Neera Barooah	48. Study on Retention of Indigenous Knowledge System in Textiles in North east India, February 2015 to January 2017, Rs. 2,10,000, Ongoing.

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SVT College of Home Science (Autonomous)	Ms. Vidya Thakur	49. Effluent load assessment of Maheshwari Textile Dyeing and suggesting remedial measures for its reduction, UGC minor research project, Feb 2015 to Jan 2017, Rs. 3,60,000, Ongoing

### 3. Student Research

The new curriculum introduced in 2012-13 for all Masters programmes, made 'Research' as mandatory 8 credit course in addition to a research methodology course of 4-credits. This provided an opportunity to all Masters students to get a firsthand experience in conducting research. The 2012-13 batch conducted Research in 2013-14 last semester of their two year programme.

During the year 2014-15, 1649 Master students conducted research. Out of these, 668 Master students were from three campuses of the university and 981 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 43 Students presented their work through Open Defense and 100% students proved their work worth Ph. D. degree.

