

## SYMBIOSIS SCHOOL OF BIOLOGICAL SCIENCES (SSBS)

### PROJECT REPORT BATCH-2017-19 (M.Sc. Nutrition & Dietetics)

Sr. No.	PRN	Student Name	Project: Title	Name of Guide
1	17040343001	Kulkarni Tanvi	ASSESSMENT OF NUTRITIONAL STATUS AMONGST CORPORATE EMPLOYEES IN PUNE	Ms. Devaki Gokhale, Asst. Prof. SSBS
2	17040343003	Shanbhag Gayatri	A Situational Analysis of Food Quality, Hygiene and Nutrition Care Practices at Selected Mental Healthcare Facilities, Pune	Dr. Kavitha Menon, Prof. SSBS
3	17040343004	Krantika appugol	FORMULATION OF BEETROOT FUDGE AND ASSESSMENT OF ITS OVERALL ACCEPTABILITY	Mrs. Radhika Hedao, Asst. Prof. SSBS
4	17040343005	Akansha laddha	DEVELOPMENT OF VEGAN AND GLUTEN FREE BREAD AND ASSESSING ITS OVERALL ACCEPTABILITY	Mrs. Radhika Hedao, Asst. Prof. SSBS
5	17040343006	Sorte shraddha	Prevalence and Risk Factor Analysis of Vitamin D levels Among Pregnant Women Residing in Rural Pune	Dr. Arti Muley, Asst. Prof. SSBS
6	17040343007	Arunima shrivastav	ASSESSMENT OF KNOWLEDGE, ATTITUDE AND PRACTICES AMONG STREET FOOD VENDORS RELATED TO FOOD SAFETY AND HYGIENE	Mrs. Radhika Hedao, Asst. Prof. SSBS
7	17040343008	Shah Mudra	Effect of nutritional status on menstrual irregularity among 18-24year old females	Ms. Devaki Gokhale, Asst. Prof. SSBS
8	17040343009	Rytham manhas	CLOCK GENE VARIANTS AND THEIR ASSOCIATION WITH WEIGHT LOSS IN RESPONSE TO MODIFIED DIETARY AND EXERCISE TIMINGS IN INDIAN PRE – OBESE MALES: A PILOT RANDOMISED CONTROL TRIAL	Dr Maithili Paranjpe, Assistant Professor, SSBS
9	17040343010	Purva sharma	Nutritional Quality of Foods Served in School Canteens of Pune City	Dr. Kavitha Menon, Prof. SSBS
10	17040343013	Sheth akshata	Association of Midnight Snacking with Sleep, Stress and Nutritional Status of SIU Hillbase Campus Students	Mrs Harshada Thakur, SRF-UGC, SIU
11	17040343014	Kulkarni saloni	DETERMINANTS OF VITAMIN D DEFICIENCY AMONG RURAL PREGNANT WOMEN	Dr. Arti Muley, Asst. Prof. SSBS

12	17040343015	Khan Aleena	DEVELOPMENT OF CEREAL-PULSES BASED HEALTH DRINKS USING BUCKWHEAT ( <i>Fagopyrum esculentum</i> ) AND FARRO WHEAT( <i>Triticum dicocum</i> )	Guide: Dr. Arti Muley, Asst. Prof. SSBS Co-guide: Mrs. Radhika Hedao
13	17040343016	Maneesha Rana	ASSESSMENT OF KNOWLEDGE ON ERGOGENIC AIDS AMONG COLLEGE ATHLETES	Ms. Devaki Gokhale, Asst. Prof. SSBS
14	17040343019	Navsariwala sarrah	To determine the effectiveness of personalised diet and exercise intervention based on CLOCK gene variant in Indian overweight females: A Pilot Randomised Trial	Dr Maithili Paranjpe, Assistant Professor,SSBS
15	17040343020	Powar Aishwarya	DEVELOPMENT OF VEGAN FROZEN DESSERT AND ASSESSMENT OF ITS OVERALL ACCEPTABILITY	Mrs. Radhika Hedao,Asst. Prof. SSBS
16	17040343021	Mithila gupta	To determine the influence of socio-economic status on nutritional status , growth, physical activity and dietary intake of adolescents	Dr Maithili Paranjpe, Assistant Professor,SSBS
17	17040343022	Navya . N. Kutty	ASSESSMENT AND REVIEW OF NUTRITION, LIFESTYLE AND FOOD SAFETY INFORMATION IN SECONDARY SCHOOL CURRICULUM OF CBSE AND STATE BOARD SCHOOLS AT PUNE	Mrs. Radhika Hedao,Asst. Prof. SSBS
18	17040343023	Sanjam preet kaur	ASSESSMENT OF NUTRITIONAL KNOWLEDGE, DIETARY HABITS AND NUTRIENT INTAKE OF ATHLETES AND COACHES	Ms. Devaki Gokhale, Asst. Prof. SSBS
19	17040343024	Suchetana Chatterjee	Formulation Of Spirulina Enriched Ice Popsicle, and Assessment Of Its Overall Acceptability	Mrs. Radhika Hedao,Asst. Prof. SSBS
20	17040343025	Apoorva rao	Nutritional Status, Body Composition, Stress Levels and Body Fitness Levels of Bharatanatyam Dancers & Non-Dancers: A Case Control Study	Dr. Kavitha Menon, Prof. SSBS
21	17040343028	Ravisha m. Bhosale	DEVELOPMENT AND ASSESSMENT OF ACCEPTABILITY OF A NUTRIENT RICH COMPLEMENTARY FOOD FOR YOUNG CHILDREN (1-3 YEARS)	Guide: Dr. Arti Muley, Asst. Prof. SSBS Co-guide: Mrs. Radhika Hedao
22	17040343029	Kahkashan afroze	ANTIMICROBIAL EFFECT OF BLACK PEPPER AND ITS ROLE IN PRESERVATION OF GREEN GRAM SPROUTS	Dr. Sunil Saroj. Asso. Prof. SSBS
23	17040343030	Astha karkee	Role of Pesticides in Antimicrobial Resistance of <i>Listeria monocytogenes</i>	Dr. Sunil Saroj. Asso. Prof. SSBS

**SYMBIOSIS SCHOOL OF BIOLOGICAL SCIENCES (SSBS)**

**PROJECT REPORT BATCH-2017-19 (M.Sc. Biotechnology)**

<b>Sr. No.</b>	<b>PRN</b>	<b>Name of Student</b>	<b>Project: Title</b>	<b>Name of Guide</b>
1	17040342001	Niharika Aravindan	Ecology, evolution and characterization of a novel Nairovirus in house shrews ( <i>Suncus murinus</i> ) of Singapore.	Dr. Ian H Mendenhall, Duke-NUS Medical School, Singapore
2	17040342002	Devika Mahimkar	Identification of the domains of SATB1 and NFAT1 important for their interaction in T cells	Prof. Sanjeev Galande, Laboratory of Chromatin Biology and Epigenetics, Indian Institute of Science Education and Research, Pune
3	17040342003	Apoorva Tadikonda	Prevalence of bacteriophages against <i>Salmonella</i> serovars and other food pathogens from sewage water in and around Pune.	Dr. Santosh Koratkar, Assistant Professor, SSBS
4	17040342004	Sailee Madangirikar	Fibulin-1: a regulator of matrix associated EGFR in lung cancer	guide: Dr. Nagaraj Balasubramanian, Associate Professor, IISER-Pune Co- guide: Dr. Keerthi Harikrishnan, DST-WOSA Scientist, IISER-Pune
5	17040342006	Sanika Digrajkar	Retrion-A relational Database for proteins involved Replication and Repair processes in <i>E.coli</i> (strain K12)	Dr. Satyajeet Khare, Assistant Professor, SSBS
6	17040342007	Aditi Dey	Cloning, expression and characterization of $\beta$ -glucosidase gene from <i>Lactobacillus plantarum</i> NCIM 2903	Dr. Ram Kulkarni, Associate Professor, SSBS
7	17040342008	Vishalakshi Singh	Isolation and characterization of lactic acid bacteria from Indian pickles and analysis of their food-related and probiotic properties	Dr. Ram Kulkarni, Associate Professor, SSBS
8	17040342009	Arunima Mukherjee	Effects of Quercetin on Androgen Dependent Prostate Cancer cell line during EMT	Dr. Neeti Sharma, Associate Professor, SSBS
9	17040342010	Aditya Chate	A Relational Database of Proteins and Ribosomal / Transfer RNA involved in Transcription and Translation in <i>E. coli</i> K-12 (substr. MG1655)	Dr. Satyajeet Khare, Assistant Professor, SSBS

10	17040342011	Priyanjana Dasgupta	EFFECT OF QUERCETIN ON NOTCH SIGNALING IN PROSTATE CANCER CELL LINES	Dr. Neeti Sharma, Associate Professor, SSBS
11	17040342012	Prachi Mehta	Role of N-glycan processing enzymes during fruit ripening	Dr. Nandini Prasad Shetty, Senior Scientist, PCBT, Central Food Technological Research Institute, (CSIR-CFTRI) Mysuru, Karnataka.
12	17040342013	Srishti Gupta	CLONING, OVEREXPRESSION AND PURIFICATION OF HUMAN-ANTIGEN-R	Dr. Jeetender Chugh, Assistant Professor, Department of Chemistry and Biology, Indian Institute of Science Education and Research, Pune
13	17040342014	Sanika Gadre	Prevalence of bacteriophages against E.coli O157:H7 from sewage water sample in Pune	Dr. Santosh Koratkar, Assistant Professor, SSBS
14	17040342015	Vaibhav Kadam	BIOSURFACTANT PRODUCTION FOR METAL-THIOCYANATE REMEDIATION	Dr. Yogesh B. Patil, Professor & Head - Research Publications, SCRI, SIU Dr. Pooja Singh, DST Woman scientist, SIU
15	17040342016	Vaishakhi Trivedi	Deciphering the Effects of Antibiotics on Immune Cells and Cancer Cells	Dr. Reena Agrawal Rajput, Associate Professor, IAR, Gandhinagar
17	17040342018	Sayani Ghosh	IN-VITRO CYTOTOXICITY STUDY OF METAL OXIDE NANOPARTICLES	Dr. Selvan Ravindran, Associate Professor, SSBS
18	17040342019	Himanshi Kain	Assessing the impact of candidate peptide vaccine molecule against Salmonella on cell mediated immune response in mice	Dr. ANJU BANSAL, Scientist "F" "DIPAS, DRDO, (DELHI)
19	17040342020	Athira J	To design pH responsive nanoparticle for drug delivery	Dr. Sneha Bajpe, Assistant professor, Symbiosis Centre for Nanoscience and Nanotechnology (SCNN)

20	17040342021	Zain Pardawala	Osteogenic differentiation of MC3T3-E1 cells using electrospun nanofiber mesh	Dr. Anuradha Vaidya, Dy. Director, SSBS Co guide: Dr Ganesh Ingavle, SCSCR
21	17040342022	Aditi Chimote	Development of Virus Replicon Particles (VRPs) of Hepatitis E virus	Dr. Kavita S Lole, HOD, Hepatitis group, NIV Pune
22	17040342024	Sakina Bombaywala	Comparative metabolic analysis of different bacterial isolates with capacity to utilize phenol and its derivatives as carbon source	Dr. Hemant J. Purohit, Chief Scientist and Head, Environmental Biotechnology and Genomics Division, CSIR-National Environmental Engineering Research Institute, Nagpur
<b>Batch: 2016(April 2019 Season)</b>				
1	16040342016	Shreyansh Sharma	RECLAMATION OF RE-USABLE WATER FROM SEWAGE THROUGH BIOLOGICAL TREATMENT USING DUCKWEED	Dr. Manikprabhu Dhanorkar, Associate Professor, Symbiosis Centre for Waste Resource Mang. Co guide: Dr. Yogesh PATIL, HEAD Research Publications, SCRI

**Date: June 11, 2019**