## SYMBIOSIS SCHOOL OF BIOLOGICAL SCIENCES (SSBS) PROJECT REPORT BATCH-2015-17 (M.Sc. Nutrition & Dietetics)

Sr. No.	PRN No.	Name of Student	Project: Title	Name of Guide
1	15040343014	Ms. Rutumbhara Nhawkar	Maternal diet, psychosocial stressors, physical activity and its effect on birth weight of neonates in rural areas of Pune.	Ms. Devaki Gokhale, Asst. Prof. SSBS
2	15040343012	Ms. Pallavi Kabra	Study on development of Nutrition education Aids and its impact on nutrition knowledge and awareness of adolescents	Mrs. Radhika Hedaoo, Asst. Prof. SSBS
3	15040343011	Ms. Nidhi Bhaskar	Development and Sensory Evaluation of Fortified Yogurts	Ms. Devaki Gokhale, Asst. Prof. SSBS
4	15040343010	Ms. Neha Sinha	A study to assess the relationship of physical activity to dietary habits among school going children	Dr. Pratima Jasti, Asst. Prof. SSBS
5	15040343006	Ms. Esheeta Kangiam	Development and Sensory Evaluation of Fortified Cookies	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
6	15040343005	Ms. Deepakshi Vaid	Nutritioal Status of Children in the Distributed Areas of Jammu, India	Ms. Devaki Gokhale, Asst. Prof. SSBS
7	15040343015	Ms. Sangeeta Paul	A comparative study on growth patterns of low birth weight infants receiving and individualized total parental nutrition(TPN)	Ms. Devaki Gokhale, Asst. Prof. SSBS
8	15040343003	Ms. Anshul Singh	Awareness of food labelling and use of the information in purchasing packaged food products among consumers	Dr. Pratima Jasti, Asst. Prof. SSBS
9	15040343023	Ms. Priyanka Sharma	Assessment of hygienic practices of street food vendors	Dr. Pratima Jasti, Asst. Prof. SSBS
10	15040343002	Ms. Ankita Kulkarni	Food Safety Issue in Fresh Fruits and Vegetables: Estimation of Pestiside Residues in Pune Region	Dr. Pratima Jasti, Asst. Prof. SSBS Dr. Selvan Ravindran, Associate Professor,SSBS

11	15040343013	Ms. Pournima Karande	Maternal diet, Physical activity, Psychosocial stressors and its effect on birth weight of Neonates in Urban Pune.	Ms. Devaki Gokhale, Asst. Prof. SSBS
12	15040343014	Ms. Astha Parekh	Formulation of Spirulina enriched food products and assessment of their overall acceptability.	Mrs. Radhika Hedaoo, Asst. Prof. SSBS, Ms. Pooja Deshpande
13	15040343004	Ms. Arwa Poonawalla	Development of a vegan ice-cream and assessment of its overall acceptability	Mrs. Radhika Hedaoo, Asst. Prof. SSBS
14	15040343016	Ms. Sneha Kasale	Menstrual Disorders among school going girls and its association with the nutritional status and body composition	Ms. Harshada Thakur Ms. Devaki Gokhale, Asst. Prof. SSBS
15	15040343017	Ms. Unnati Barot	Growth Indices and Nutrition status of TIDM Patients	Ms. Harshada Thakur Ms. Devaki Gokhale, Asst. Prof. SSBS
16	15040343018	Ms. Vaishnavi S. Jalihal	Assessment of Body Composition, Macronutrient intake and Physical Activity among Breast Cancer patient and healthy controls. A comparative study.	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
17	15040343019	Ms. Viveka Barros	Experimental study on Development of Nutritious recipes for a Wellness retreat of Goa.	Mrs. Radhika Hedaoo, Asst. Prof. SSBS
18	15040343021	Ms. Akshahta Naik	To assess Physical activity and health status on corporate individuals.	Dr. Pratima Jasti, Asst. Prof. SSBS
19	15040343021	Ms. Tanmayi Naik	Assessment of anthropometric parameters, micronutrient intake and identification of possible risk factors among breast cancer patients compared to Healthy Woman.	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS

## SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS) PROJECT REPORT BATCH-2015-17 (M.Sc. Biotechnology)

Sr. No.	PRN No.	Name of Student	Title	Name of Guide
1	15040342002	Ms. Anamika Singh	Bioreduction of hexavalent chromium by microorganisms for industrial Wastewater	Dr. Yogesh Patil, SSBS
2	15040342005	Mr. Chinmay Pethe	Glycated Alburain as Prediabetic Biomarker	Dr. Mahesh Kulkarni, SSBS
3	15040342020	Ms. Pooja Singh	Antifungal activity of plant extract and polyherbal hair oil against dandruff causing fungi malassszia furfur.	Dr.Neetu Mishra, Asso. Prof. SSBS
4	15040342025	Ms. Durell D'souza	Development of a cell free based system for the detection of quorum sensing molecules of Streptomyces coelicolor A3 (2).	Dr. Kamlesh Jangid, SSBS
5	15040342017	Dr. Sonali Joshi	Biochemical and Metabolomic Analysis of Spongy Tissue in Mangifera Indica cv.Alphonso	Dr. Vidya Gupta, SSBS
6	15040342016	Ms. Samrudhi Telang	Multilocus Sequence Typing Of Staphylococcus aureus isolates Recovered from cases of Bovine Mastitis	Dr. Vinayak Brahmakshtriya, SSBS Dr. Gurudutt Joshi, SSBS
7	15040342015	Ms. Rusha Chakraborty	To study therapeutic effect of epigenetic modulators on malignant prostate cancer cell line(PC3)	Dr. Neeti Sharma, Asso. Prof. SSBS
8	15040342008	Ms. Geetika Chauhan	Analysis of Exopolysaccharide Production by Lactobacillus Species	Dr. Ram Kulkarni, Asso. Prof. SSBS
9	15040342007	Ms. Khubi Desai	To Design a CRISPR-cas9 for Knockout Studies in Wheat pathogen Bipolaris sorokiniana	Dr. Narendra Kadoo ,SSBS
10	15040342024	Mr. Shubham Sharma	Cloning and overexpression of AII 4463 of diazotrophic cyanobacterium Anabaena sp-PCC7120 in Escherichia coli	Dr. Hema Rajaram, SSBS Dr. Sarita Pandey, SSBS
11	15040342006	Ms. Mayuri Dabhade	Isolation and characterization of terpene synthase to gain insights in sesquiterpene biosynthesis in T.cordifolia	Dr. Prabhakar Lal Shrivastava, SSBS
12	15040342014	Ms. Richa Kesari	Strain improvement of Microalgae from their wild type strains for biodiesel production and wastewater treatment	Dr. Sharad Kale, SSBS Dr. Pooja Singh, SSBS

13	15040342021	Mr. Kabir Umar	Anti-viral and Virucidal of G-glabra methanolic extract and its synergistic effect with Ribavirin against Newcastle disease virus	Dr. Santosh Koratkar, Asst. Prof. SSBS
14	15040342009	Ms. Gopika Rinwa	Adapting adherent CHO cells to suspension mode and optimizing Bioreactor process parameters.	Dr. S.S.Pisal Peddi Srinivas, SSBS
15	15040342010	Ms. Juilee Sawalakhe	Biological Management of Chickpea wilt Complex	Dr. Selvan Ravindran, Associate Professor,SSBS Dr. R.M. Gade, SSBS
16	15040342003	Ms. Poushali Bhattacharya	Enhancement of Radiation-induced Cytotoxicity in Human cancer cells using Molecularly-targeting agent, Receptor Tyrosine kinase (RTK) inhibitors for the Improvement of Cancer Radiotherapy	Dr. Amit Kumar, SSBS
17	15040342023	Ms. Chaitali Dhanwani	Isolation and Characterization of cycloartenol synthase involved in steroidal saponins biosynthesis in Shatavari (Asparagus racemosus)	Dr. Prabhakr Lal Shrivastava, SSBS
18	15040342004	Ms. Chhaganlal Prajapati	In-viva Growth Kinetics of Infectious Bursal Disease Virus	Dr. Vinayak Brahmakshtriya, SSBS Dr. Gurudatta Joshi, SSBS
19	15040342012	Ms. Manali Jain	Comparative Evaluation of Cardiomyogenic Properties of Amniotic Fluid Mesenchymal Stem Cells	Dr. Soniya Nityanand, SSBS