

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)
PROJECT REPORT BATCH-2014-16 (M.Sc. Biotechnology)

Sr. No.	PRN No.	Name of Student	Project: Title	Name of Guide
1	14040342020	Akshay Sharma	Quantification of Homocynylated Albumin in clinical Plasma of patients with cardiovascular complication	Dr. Mahesh Kulkarni
2	14040342025	Surabhi Singh	Deciphering the role of VicR gene in lactic acid bacteria by its inactivation and over expression	Dr. Ram Kulkarni, Asso. Prof. SSBS
3	14040342021	Namrta shetty	Cloning Transformation and Heterologous Expression of Gene in <i>Escherichia coli</i>	Dr. Saranya Ganapthy
4	14040342012	Manali Manjure	Revealing the cause of spongy tissue disorder in <i>Mangifera indica</i> cv. Alphonso	Dr. Vidya Gupta
5	14040342004	Arkendra Tagore	Application of DoE for screening and optimization of cell culture media supplements for enhancement of recombinant protein productivity and quality	Dr. Sachin Singh
6	14040342011	Nishita kothule	Preliminary analysis of terpene metabolism in plants and bacteria	Dr. Ram Kulkarni, Asso. Prof. SSBS
7	14040342026	Sahar Fatima	Drug Susceptibility of clinical isolates of <i>Mycobacterium tuberculosis</i> from Kashmir valley	Dr. Zahoor Ahmad Parray
8	14040342015	Shalmali Pendse	Expression of chicken cytokines in Pichia based expression system as immune adjuvants	Dr. Vinayak Brahmakshtriya, Dr. Sangram Pandit Ramane
9	14040342008	Gretel Fernandes	Evaluation of hypoglycemic, hypolipidemic and antioxidant activity of methanolic extracts of <i>Murraya koenigii</i> and <i>Morus alba</i> in streptozotocin diabetic BALB/c mice	Dr. Neetu Mishra, Asso. Prof. SSBS, Dr. Santosh Koratkar, Asst. Prof. SSBS
10	14040342018	Rutuja Rokade	Immunomodulatory and antiviral effects of <i>Linum usitatissimum</i> (Flax seed) in mice infected with New castle disease virus	Dr. Santosh Koratkar, Asst. Prof. SSBS

11.	14040342022	Shruti Naidu	To study the interaction of cellular protein hnRNPk with rota viral non structural protein NSP5	Prof. C. Durga Rao
12.	14040342027	Urwashi Naik	Screening of Indian Holstein cross bred cattle population for genetic disorders	Dr. Rahul Deshmukh
13.		Sushmita Mishra	Engineering Pullulan Gelatin composite Dermal Hydrogels for wound healing application	Dr. Neeti Sharma, Asso. Prof. SSBS
14.	14040342014	Shruti Nair	Fabrication of drug intercalated polymeric skin for dermal wound healing application	Dr. Neetu Mishra, Asso. Prof. SSBS
15.	14040342024	Sudeeksha Raina	Identification of microbial isolates collected from middle east dust storm	Dr. Praveen Rahi
16.	14040342013	Madhura Murar	Structural studies on DOCK6	Dr. Kiran Kulkarni
17.	14040342009	Jacika Kanwar	Patho-physiological investigations of urolithiasis for its prevention and therapy using <i>Ocimum tenuiflorum</i> in male wistar rats	Dr. Sachin Agawane
18.	14040342001	Aashlesha Vyavhare	Isolation and identification of bioluminescent bacteria from marine fish samples	Mr. Mahesh Chavadar, Dr. Shrikant Pawar
19.	14040342005	Devaiah K.T.	Prevalence of verotoxin producing <i>Esherichia coli</i> in cattle and goat from slaughter house	Dr. Santosh Koratkar, Asst. Prof. SSBS
20	14040342007	Drita Misra	Detection and Identification of Quorum sensing signalling molecules from <i>Actinobacteria</i> spp	Dr. Kamlesh Jangid
21.	14040342010	Shubhangi Jagtap	Phenotypic and genotypic characterization of bacteria isolated from cell phone screens	Dr. Praveen Rahi
22	14040342017	Chaitali Rana	Modern approach towards renal dysfunction due to urolithiasis and its treatment using <i>Duranta erecta</i> in wistar rats	Dr. Sachin Agawane
23.	14040342019	Sanskriti Saka	Evaluation of effects of Quercetin on malignant prostate cancer cell line PC-3 in comparison with standard drug	Dr. Neeti Sharma, Asso. Prof. SSBS
24.	14040342028	Umar Anka	A study to examine the effects of omega 3 and omega 6 fatty acids in the regulation of hematopoietic stem cells (HSCs) using single and	Dr. Anuradha Vaidya ,Dy. Director, SSBS

25.	14040342016	Mariyah Poonawala	A study to investigate the role of trans-resveratrol in the regulation of hematopoietic stem cells (HSCs) using single and co-culture systems	Dr. Anuradha Vaidya ,Dy. Director, SSBS, Dr. Selvan Ravindran, Associate Professor
26.	14040342023	Suman Singh	Epigenetic regulation of Hedgehog pathway as therapeutic approach on prostate cancer	Dr. Neeti Sharma, Asso. Prof. SSBS

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)
PROJECT REPORT BATCH-2014-16 (M.Sc. Nutrition & Dietetics)

Sr. No.	PRN No.	Name of Student	Project: Title	Name of Guide
1	14040343003	Nikita Jitkar	Effect of soya protein supplement body composition of adults	Mrs. Radhika Hedao, Asst. Prof. SSBS
2	14040343010	Richa Narvekar	Nutritional status of mid day meal consuming children in government school of Mapusa,Goa	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
3	14040343011	Naveen Garg	Fat consumption pattern among cardiovascular patients	Ms. Devaki Gokhale, Asst. Prof. SSBS
4	14040343025	Vinikalli Yepthomi	Nutritional status of college going students from North-east India residing in Pune.	Ms. Devaki Gokhale, Asst. Prof. SSBS
5	14040343016	Radhika Pareek	Stress& dietary behaviour of female bank workers (30-35 years) residing in Mumbai	Mrs. Radhika Hedao, Asst. Prof. SSBS
6	14040343012	Pratiksha Oswal	Physical activity performance in menopausal woman.	Ms. Harshada Thakur
7	14040343015	Vanditha Mohanan	Assessment of dietary fibre intake among type 2 diabetics.	Dr. Neetu Mishra, Asso. Prof. SSBS
8	14040343007	Mhaleno Visa	Growth indices, Iron and Iodine status Assessment and its association with physical performance and work capacity among rural school children of Pune.	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
9	14040343028	Abeer sayed	Nutrient content estimation and determination of antioxidant activity of liquid jiggery and product development	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
10	14040343002	Amita Manjare	Identification of picky eating behaviour among young children(3-6 years) parental awareness and factors associated	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
11	14040343009	Sharvari Mote	Assessment of blood pressure and its related determinants in adolescents of Pune.	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS

12	14040343022	Siddhi Takalkar	Association of Indian Diabetes Risk Score(IDRS) with anthropometry. Physical activity, diet pattern and Framingham Risk Score(FRS)	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
13	14040343014	Firdos Peerzade	Effect of Social determinants on micronutrient status of school going children (5-15 years) in rural Pune.	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
14	14040343023	Toshi Nema	Micronutrient status and its effect on cognitive performance among school children in rural setup Pune.	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
15	14040343013	Falguni Patil	Association of iron and iodine nutrition related to the quality of mid day meals available at rural schools of Pune.	Dr. Kejal Joshi-Reddy, Asst. Prof. SSBS
16	14040343004	Krishnendu Menon	The knowledge ,attitude, practice of lactating women and the impact of breastfeeding on growth of the child in rural area of Thrissur district ,Kerala	Ms. Devaki Gokhale, Asst. Prof. SSBS
17	14040343001	Anuja Dharap	The effect of physical activity & diet on quality of life of menopausal women in rural area of Mulshi, Pune.	Ms. Devaki Gokhale, Asst. Prof. SSBS
18	14040343006	Komal Manerkar	Nutritional status of pregnant women & its effect of birth weight of the infants in urban slums of Mumbai	Ms. Devaki Gokhale, Asst. Prof. SSBS
19	14040343008	Dhanshree Modak	Effect of maternal nutritional status and physical activity on birth weight of newborns	Ms. Devaki Gokhale, Asst. Prof. SSBS
20	14040343021	Shivani Surpur	Stress related food choices among adolescents(12-14 years)	Mrs. Radhika Hedao, Asst. Prof. SSBS
21	14040343005	Riya Malushe	Study on fast food consumption among students aged (16-19 years)	Mrs. Radhika Hedao, Asst. Prof. SSBS
22	14040343019	Nikisha Shetye	Formulation and sensory evaluation of spirulina fortified ladoos and their overall acceptability	Mrs. Radhika Hedao, Asst. Prof. SSBS
23	14040343026	Yasmin Tabassum	Formulation of recopies using malted cereals & pulse	Mrs. Radhika Hedao, Asst. Prof. SSBS

24	14040343018	Aditi Shelar	Development of nutritional status assessment tool for patients undergoing hemodialysis	Ms. Harshada Thakur
25	14040343027	Arpita Shetty	Development of nutritional status assessment tool for breast cancer patients	Ms. Harshada Thakur