

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)

PROJECT REPORT BATCH-2013-15 (ND)

Sr. No.	Title	Undertaken by	Guide	Course & Year
1	Nutritional status and physical activity level of geriatric population living in old age homes	Maria George	Dr. Priyanka Pareek	M.Sc. Nutrition & Dietetics 2013-15
2	The impact of depression on the nutritional status of the geriatric population	Shruti Ankat	Dr. Priyanka Pareek	M.Sc. Nutrition & Dietetics 2013-15
3	Effect of stress on premenstrual syndrome among women aged 18-35 years	Anagha Desai	Dr. Priyanka Pareek	M.Sc. Nutrition & Dietetics 2013-15
4	Effect of television food advertisement on food preference of adolescents group (11-18 years)	Shivani Bavalekar	Dr. Priyanka Pareek	M.Sc. Nutrition & Dietetics 2013-15
5	A cross sectional study on assessment and interrelation between caffeine consumption, stress and appetite among call centre employees aged 25-35 years	Lakshmi Kale	Dr. Kejal Joshi Reddy	M.Sc. Nutrition & Dietetics 2013-15
6	Assessing Caffeine consumption, stress and appetite and their correlations among bank employees and other officer aged 25-35 years	Madhura Joshi	Dr. Kejal Joshi Reddy	M.Sc. Nutrition & Dietetics 2013-15
7	Interrelationship between caffeine, appetite and stress levels in architects and engineers aged 25-35 years	Stephanie Gomes	Dr. Kejal Joshi Reddy	M.Sc. Nutrition & Dietetics 2013-15

8	Interrelationship between caffeine, stress and appetite in Media employees aged 25-35 years	Maria Jeanne Ribeiro	Dr. Kejal Joshi Reddy	M.Sc. Nutrition & Dietetics 2013-15
9	Caffeine consumption, stress and appetite levels and their correlations among IT professionals aged 25-35 years	Sampada Kulkarni	Dr. Kejal Joshi Reddy	M.Sc. Nutrition & Dietetics 2013-15
10	A study on caffeine consumption, stress and appetite and their correlation among School teachers aged 25-35 years	Madhurima Borwankar	Dr. Kejal Joshi Reddy	M.Sc. Nutrition & Dietetics 2013-15
11	Psycho social factors influencing eating behaviour among students of Symbiosis International University (SIU)	Fatima Sheikh	Ms. Devaki Gokhale	M.Sc. Nutrition & Dietetics 2013-15
12	Nutrition Knowledge, attitude and practices among students of Symbiosis International University (SIU), Pune	Anu Agarwal	Ms. Devaki Gokhale	M.Sc. Nutrition & Dietetics 2013-15
13	The effect of breakfast eating habits on mental wellbeing of 18-24 year young adults	Shraddha Khanna	Ms. Devaki Gokhale	M.Sc. Nutrition & Dietetics 2013-15
14	Nutritional Knowledge and body composition among sym goers of Symbiosis International University (SIU), Pune	Satendra Singh	Ms. Devaki Gokhale	M.Sc. Nutrition & Dietetics 2013-15
15	Factors influencing the eating behaviour amongst students of Symbiosis International University (SIU)	Aarti Jain	Ms. Devaki Gokhale	M.Sc. Nutrition & Dietetics 2013-15
16	A study on relation between television food advertisement and food preferences of children aged 5 – 8 years of Pune .	Ms Swati Bhandary	Mrs Radhika .P.Hedao	M.Sc. Nutrition & Dietetics 2013-15
17	A study on relation between television food advertisement	Ms. Netra Patil	Mrs Radhika .P.Hedao	M.Sc. Nutrition & Dietetics

	and food preferences of children aged 9 to 13 years			2013-15
18	A study on the relationship between exposure to television food advertisements and food preferences of adolescents aged 13-15 years.	Ms. Rucha Kalamkar	Mrs Radhika .P.Hedaoo	M.Sc. Nutrition & Dietetics 2013-15
19	A study on relation between television food advertisement and food preferences among graduate students.	Ms. Neha Shirsat	Mrs Radhika .P.Hedaoo	M.Sc. Nutrition & Dietetics 2013-15
20	A study on association between television advertisements for food and food related behaviour among post graduate students	Ms.Meenal Patil	Mrs Radhika .P.Hedaoo	M.Sc. Nutrition & Dietetics 2013-15
21	Phytoestrogen From Diet And Its Association With Pre-Menstrual Syndrome Among Women Aged 18-35years	Ms. Nehal Modi	Mrs. Harshada Thakur	M.Sc. Nutrition & Dietetics 2013-15
22	Iron And Folic Acid Intake From The Diet And Its Correlation With Premenstrual Syndrome Among Women Aged 18-35years	Ms. Nairita Bandopadhyay	Mrs. Harshada Thakur	M.Sc. Nutrition & Dietetics 2013-15
23	Junk Food (Salt, Sugar, Caffeine) Consumption And Its Co-Relation With Premenstrual Syndrome Among Women Aged 18-35 Years.	Ms. Tulika Kumari	Mrs. Harshada Thakur	M.Sc. Nutrition & Dietetics 2013-15
24	Pre-Menstrual Cycle And Its Interrelation With Vitamin D And Calcium Among Women Aged 18 – 35years Old.	Ms. Anshuli Priya	Mrs. Harshada Thakur	M.Sc. Nutrition & Dietetics 2013-15
25	Effect Of Obesity And Physical Activity Level On Premenstrual Syndrome In Women Aged 18-35 Years.	Ms. Akshata Telavane	Mrs. Harshada Thakur	M.Sc. Nutrition & Dietetics 2013-15

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)

M.Sc. Biotechnology Batch:2013-15

Sr. No.	Title	Undertaken by	Guide	Course & Year
1	An In vitro study to determine the effect of Curcumin using a myeloid leukemic cell line	Anagha Gardane	Dr. Anuradha Vaidya	M.Sc. Biotechnology 2013-15
2	An In vitro study to examine the effects of Curcumin and Diosgenin using a Breast Cancer cell line	Bilen Lemma Regassa	Dr. Anuradha Vaidya	M.Sc. Biotechnology 2013-15
3	Phytochemical Analysis, antioxidant and antibacterial efficacy of methanolic extracts of " <i>Morus alba L</i> "	Neeta Patil	Dr. Neetu Mishra	M.Sc. Biotechnology 2013-15
4	To study the modulation of Wnt signalling in Prostate cancer Metastasis	Meghana Baruah	Dr. Neeti Sharma	M.Sc. Biotechnology 2013-15
5	To evaluate the effects of polyphenolic flavonoids on the metastatic characteristics of SK-MEL-28 human melanoma cells	Dhairya Patel	Dr. Neeti Sharma	M.Sc. Biotechnology 2013-15
6	Transcriptomic insights into the effect of starvation on the rat hypothalamus and olfactory	Manjiri Bhat	Prof. Sanjeev Galande (IISER, Pune)	M.Sc. Biotechnology 2013-15

7	Evaluation of antidiabetic activity of menthe arvensis L. in rats.	Chavan Suraj	Dr. Schin Agawane (NCL, Pune)	M.Sc. Biotechnology 2013-15
8	Studies and optimization of recombinant strains of bacteria for the production of bacterial pigment violacein	Priyanka Deshmukh	Dr. Anu Raghunathan (NCL, Pune)	M.Sc. Biotechnology 2013-15
9	Engineering Endothelial Mimetic Polyurethanes using Gelatin for improved Cardiovascular Applications	Jeel Koradiya	Dr. Anand Khandwekar	M.Sc. Biotechnology 2013-15
10	Production and characterization of bacterial biosurfactant	Dhanashree Lendave	Dr. M.V. Kulkarni (University of Pune)	M.Sc. Biotechnology 2013-15
11	PCR assisted isolation of novel "Verrucomicrobia" from forest soil	Ramprasad Nagare	Dr. Kamlesh Jangid (NCCS- MCC, Pune)	M.Sc. Biotechnology 2013-15
12	Molecular characterization of glutathione receptor in hydra	Nimal Snehal	Dr. Snajeev Galande (IISER, Pune)	M.Sc. Biotechnology 2013-15
13	Quantitation of polyvalent meningococcal conjugate vaccine by ELIZA(immunoassay)	Rakesh Kulkarni	Dr. Sunil Gairola (Serum Institute, Pune)	M.Sc. Biotechnology 2013-15
14	PCR assisted isolation of Novel "Acidobacteria" from forest soil	Sangwan Rajbala	Dr. Kamlesh Jangid (NCCS- MCC, Pune)	M.Sc. Biotechnology 2013-15
15	Engineering Endothelial Mimetic polyurethanes for improved cardiovascular applications using Chitsern	Sanjana Mishra	Dr. Anand Khandwekar	M.Sc. Biotechnology 2013-15

16	Studies on the antioxidant activities of natural methanolic extract of liquorice (<i>Glycyrrhiza glabra</i>) and its constituent compounds through in vitro models	Dashrath Shinde	Dr. Santosh Koratkar	M.Sc. Biotechnology 2013-15
17	Extraction of metabolites from yeast and their analysis using Liquid Chromatography- Mass spectrometry	Ajinkya Shitole	Dr. Maheah Kulkarni (NCL, Pune)	M.Sc. Biotechnology 2013-15
18	Isolation and characterization of Escherichia Coli serotype O157:H7 and other verotoxin producing E.coli in healthy cattle	Surbhi Singhvi	Dr. Santosh Koratkar	M.Sc. Biotechnology 2013-15
19	Effect of cytotoxicity and genotoxicity of pesticides on human erythrocyte and lymphocyte cells: In vitro study	Syed Muntjeeb	Dr. M.V. Kulkarni (University of Pune)	M.Sc. Biotechnology 2013-15
20	Antibacterial activity of essential oils and to assess the effect of the essential oils on bacterial fatty acid composition	Wadaskar Ashvin	Dr. Ram Kulkarni	M.Sc. Biotechnology 2013-15
21	Cloning and characterization of camptothecin biosynthesis related genes	Syllivia Pawade	Dr. Devanand Fulzele (BARC)	M.Sc. Biotechnology 2013-15
22	Comparative in vitro and in vivo evaluation of cytotoxicity of various platinum drugs	Bhawthankar Ajinkya	Dr. Aniruddha Sengupta (Invisctus Oncology, Delhi)	M.Sc. Biotechnology 2013-15
23	Importance of immune cells in colorectal cancer progression	Nikita Karandikar	Dr. Majumdar (Mitra Biotech, Bangalore)	M.Sc. Biotechnology 2013-15
24	Synthesis of Silver Nanoparticles from <i>Azadirachta indica</i> leaf extract, its characterization and testing its effects on microbes	Pulimootil Subi Joseph	Dr.Sanjay Harke (MGM's IBT, Aurangabad)	M.Sc. Biotechnology 2013-15
25	Study of overexpression of rice SAP gene in transgenic	Pandey Richa	Prof. Anil Grover (Delhi	M.Sc. Biotechnology

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

Sr. No.	Title	Name of Student	Name of Guide	Institute	Course & Batch
1	Quantification of Homocystinylated Albumin in clinical Plasma of patients with cardiovascular complication	Ahshay Sharma	Dr. Mahesh Kulkarni	National Chemical laboratory, Pune	M.Sc. Biotechnology 2014-16
2	Deciphering the role of VicR gene in lactic acid bacteria by its inactivation and over expression	Surabhi Singh	Dr. Ram Kulkarni	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
3	Cloning Transformation and Heterologous Expression of Gene in <i>Escherichia coli</i>	Namrta shetty	Dr. Saranya Ganapthy	Biotechnology Division, Lupin Ltd, Pune	M.Sc. Biotechnology 2014-16
4	Revealing the cause of spongy tissue disorder in <i>Mangifera indica</i> cv. Alphonso	Manali Manjure	Dr. Vidya Gupta	National Chemical laboratory, Pune	M.Sc. Biotechnology 2014-16

5	Application of DoE for screening and optimization of cell culture media supplements for enhancement of recombinant protein productivity and quality	Arkendra Tagore	Dr. Sachin Singh	Biotechnology Division, Lupin Ltd, Pune	M.Sc. Biotechnology 2014-16
6	Preliminary analysis of terpene metabolism in plants and bacteria	Nishita kothule	Dr. Ram Kulkarni	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
7	Drug Susceptibility of clinical isolates of <i>Mycobacterium tuberculosis</i> from Kashmir valley	Sahar Fatima	Dr. Zahoor Ahmad Parray	Indian institute of integrative medicine, Srinagar	M.Sc. Biotechnology 2014-16
8	Expression of chicken cytokines in Pichia based expression system as immune adjuvants	Shalmali Pendse	Dr. Vinayak Brahmakshtriya, Dr. Sangram Pandit Ramane	Vaccine research and development centre, ventri Biologicals, Pune	M.Sc. Biotechnology 2014-16
9	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	Gretel Fernandes	Dr. Neetu Mishra, Dr. Santosh Koratkar	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
10	Immunomodulatory and antiviral effects of <i>Linum usitatissimum</i> (Flax seed) in mice infected with New castle disease virus	Rutuja Rokade	Dr. Santosh Koratkar	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
11.	To study the interaction of cellular	Shruti Naidu	Prof. C. Durga Rao	Indian Institute of	M.Sc. Biotechnology

	protein hnRNPK with rota viral non structural protein NSP5			sciences, bangalore	2014-16
12	Screening of Indian Holstein cross bred cattle population for genetic disorders	Urwashi Naik	Dr. Rahul Deshmukh	ChromoXpert research and diagnostics, Navi Mumbai	M.Sc. Biotechnology 2014-16
13	Engineering Pullulan Gelatin composite Dermal Hydrogels for wound healing application	Sushmita Mishra	Dr. Neeti Sharma	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
14	Fabrication of drug intercalated polymeric skin for dermal wound healing application	Shruti Nair	Dr. Neetu Mishra	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
15	Identification of microbial isolates collected from middle east dust storm	Sudeeksha Raina	Dr. Praveen Rahi	Microbial culture collection ,Pune	M.Sc. Biotechnology 2014-16
16	Structural studies on DOCK6	Madhura Murar	Dr. Kiran Kulkarni	National Chemical laboratory, Pune	M.Sc. Biotechnology 2014-16
17	Patho-physiological investigations of urolithiasis for its prevention and therapy using <i>Ocimum tenuiflorum</i> in male wistar rats	Jacika Kanwar	Dr. Sachin Agawane	National Chemical laboratory, Pune	M.Sc. Biotechnology 2014-16
18	Isolation and identification of bioluminescent bacteria from marine fish samples	Aashlesha Vyavhare	Mr. Mahesh Chavadar, Dr. Shrikant Pawar	Microbial culture collection ,Pune	M.Sc. Biotechnology 2014-16

19	Prevalence of verotoxin producing <i>Esherichia coli</i> in cattle and goat from slaughter house	Devaiah K.T.	Dr. Santosh Koratkar	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
20	Detection and Identification of Quorum sensing signalling molecules from <i>Actinobacteria</i> spp	Drita Misra	Dr. Kamlesh Jangid	Microbial culture collection ,Pune	M.Sc. Biotechnology 2014-16
21	Phenotypic and genotypic characterization of bacteria isolated from cell phone screens	Shubhangi Jagtap	Dr. Praveen Rahi	Microbial culture collection, Pune	M.Sc. Biotechnology 2014-16
22	Modern approach towards renal dysfunction due to urolithiasis and its treatment using <i>Duranta erecta</i> in wistar rats	Chaitali Rana	Dr. Sachin Agawane	National Chemical laboratory, Pune	M.Sc. Biotechnology 2014-16
23	Evaluation of effects of Quercetin on malignant prostate cancer cell line PC-3 in comparison with standard drug	Sanskruti Saka	Dr. Neeti Sharma	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
24	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 co-culture systems	Umar Anka	Dr. Anuradha Vaidya	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
25	A study to investigate the role of trans-resveratrol in the regulation of hematopoietic stem cells (HSCs) using single and co-culture systems	Mariyah Poonawala	Dr. Anuradha Vaidya, Dr. Selvan	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16

26	Epigenetic regulation of Hedgehog pathway as therapeutic approach on prostate cancer	Suman Singh	Ravindran Dr. Neeti Sharma	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc. Biotechnology 2014-16
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SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)
PROJECT REPORT BATCH-2014-16 (M.Sc. Nutrition & Dietetics)

Sr. No.	Title	Name of Student	Name of Guide	Institute	Course & Batch
1	Effect of soya protein supplement body composition of adults	Nikita Jitkar	Ms. Radhika Headoo	Symbiosis School of Biomedical Sciences,	M.Sc.Nutrition&Dietetics cs

				Lavale, Pune	2014-16
2	Nutritional status of mid day meal consuming children in government school of Mapusa,Goa	Richa Narvekar	Dr.Kejal Joshi-Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
3	Fat consumption pattern among cardiovascular patients	Naveen Garg	Ms.Devaki Gokhale	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
4	Nutritional status of college going students from North-east India residing in Pune.	Vinikalli Yeptomi	Ms. Devaki Gokhale	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
5	Stress& dietary behaviour of female bank workers (30-35 years) residing in Mumbai	Radhika Pareek	Ms.Radhika Hedaoo	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
6	Physical activity performance in menopausal woman.	Pratiksha Oswal	Ms. Harshada Thakur	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
7	Assessment of dietary fibre intake among type 2 diabetics.	Vanditha Mohanan	Dr. Neetu Mishra	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
8	Growth indices, Iron and Iodine status Assessment and its association with physical performance and work capacity	Mhaleno Visa	Dr.Kejal Joshi-Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics

	among rural school children of Pune.				2014-16
9	Nutrient content estimation and determination of antioxidant activity of liquid jiggery and product development	Abeer sayed	Dr.Kejal Joshi-Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
10	Identification of picky eating behaviour among young children(3-6 years) parental awareness and factors associated	Amita Manjare	Dr. Kejal Joshi-Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
11	Assessment of blood pressure and its related determinants in adolescents of Pune.	Sharvari Mote	Dr.kejal Joshi-Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
12	Association of Indian Diabetes Risk Score(IDRS) with anthropometry. Physical activity, diet pattern and Framingham Risk Score(FRS)	Siddhi Takalkar	Dr. Kejal Joshi Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
13	Effect of Social determinants on micronutrient status of school going children (5-15 years) in rural Pune.	Firdos Peerzade	Dr.Kejal Joshi Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
14	Micronutrient status and its effect on cognitive performance among school children in rural setup Pune.	Toshi Nema	Dr.Kejal Joshi Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
15	Association of iron and iodine nutrition related to the quality of mid day meals available at rural schools of Pune.	Falguni Patil	Dr.Kejal Joshi Reddy	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics

					2014-16
16	The knowledge ,attitude, practice of lactating women and the impact of breastfeeding on growth of the child in rural area of Thrissur district ,Kerala	Krishnendu Menon	Ms.Devaki Gokhale	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
17	The effect of physical activity & diet on quality of life of menopausal women in rural area of Mulshi, Pune.	Anuja Dharap	Ms.Devaki Gokhale	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
18	Nutritional status of pregnant women & its effect of birth weight of the infants in urban slums of Mumbai	Komal Manerkar	Ms. Devaki Gokhale	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
19	Effect of maternal nutritional status and physical activity on birth weight of newborns	Dhanshree Modak	Ms. Devaki Gokhale	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
20	Stress related food choices among adolescents(12-14 years)	Shivani Surpur	Ms. Radhika Headoo	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
21	Study on fast food consumption among students aged (16-19 years)	Riya Malushe	Ms. Radhika Headoo	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2014-16
22	Formulation and sensory evaluation of spirulina fortified ladoos and their overall acceptability	Nikisha Shetye	Ms. Radhika Headoo	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics

					2014-16
23	Formulation of recopies using malted cereals & pulse	Yasmin Tabassum	Ms. Radhika Headoo	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics
					2014-16
24	Development of nutritional status assessment tool for patients undergoing hemodialysis	Aditi Shelar	Ms. Harshada Thakur	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics
					2014-16
25	Development of nutritional status assessment tool for breast cancer patients	Arpita Shetty	Ms. Harshada Thakur	Symbiosis School of Biomedical Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics
					2014-16

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

Sr. No.	Title	Name of Student	Name of Guide	Institute	Course & Batch
1	Maternal diet, psychosocial stressors, physical activity and its effect on birth weight of neonates in rural areas of Pune.	Ms. Rutumbhara Nhawkar	Ms. Devaki Gokhale	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
2	Study on development of Nutrition education Aids and its impact on nutrition knowledge and awareness of adolescents	Ms.Pallavi Kabra	Ms.Radhika Hedao	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
3	Development and Sensory Evaluation of Fortified Yogurts	Ms.Nidhi Bhaskar	Ms.Devaki Gokhale	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
4	A study to assess the relationship of physical activity to dietary habits among school going children	Ms.Neha Sinha	Dr. Pratima Jasti	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
5	Development and Sensory Evaluation of Fortified Cookies	Ms.Esheeta Kangiam	Dr.Kejal Joshi-Reddy	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17

6	Nutritional Status of Children in the Distributed Areas of Jammu, India	Ms.Deepakshi Vaid	Ms.Devaki Gokhale	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
7	A comparative study on growth patterns of low birth weight infants receiving and individualized total parental nutrition(TPN)	Ms.Sangeeta Paul	Ms.Devaki Gokhale	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
8	Awareness of food labelling and use of the information in purchasing packaged food products among consumers	Ms.Ansul Singh	Dr.Pratima Jasti	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
9	Assessment of hygienic practices of street food vendors	Ms.Priyanka Sharma	Dr.Pratima Jasti	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
10	Food Safety Issue in Fresh Fruits and Vegetables:Estimation of Pesticide Residues in Pune Region	Ms. Ankita Kulkarni	Dr. Pratima Jasti Dr.Selvan Ravindran	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17

11	Maternal diet, Physical activity, Psychosocial stressors and its effect on birth weight of Neonates in Urban Pune.	Ms.Pournima Karande	Ms.Devaki Gokhale	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
12	Formulation of Spirulina enriched food products and assessment of their overall acceptability.	Ms.Astha Parekh	Ms.Radhika Headoo Ms.Pooja Deshpande	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
13	Development of a vegan ice-cream and assessment of its overall acceptability	Ms.Arwa Poonawalla	Ms.Radhika Headoo	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
14	Menstrual Disorders among school going girls and its association with the nutritional status and body composition	Ms.Sneha Kasale	Ms. Harshada Thakur Ms.Devaki Gokhale	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
15	Growth Indices and Nutrition status of TIDM Patients	Ms.Unnati Barot	Ms.Harshada Thakur Ms.Devaki Gokhale	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17

16	Assessment of Body Composition, Macronutrient intake and Physical Activity among Breast Cancer patient and healthy controls. A comparative study.	Ms.Vaishnavi S. Jalihal	Ms.Kejal Joshi-Reddy	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
17	Experimental study on Development of Nutritious recipes for a Wellness retreat of Goa.	Ms.Viveka Barros	Ms.Radhika Hedao	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
18	To assess Physical activity and health status on corporate individuals.	Ms.Akshahta Naik	Dr.Pratima Jasti	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17
19	Assessment of anthropometric parameters, micronutrient intake and identification of possible risk factors among breast cancer patients compared to Healthy Woman.	Ms.Tanmayi Naik	Ms.Kejal Joshi-Reddy	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc.Nutrition&Dietetics 2015-17

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

**Sr.
No.**

Title

Name of Student

Name of Guide

Course & Batch

				Institute	
1	Bioreduction of hexavalent chromium by microorganisms for industrial Wastewater	Ms.Anamika Singh	Dr. Yogesh Patil	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology 2015-17
2	Glycated Alburain as Prediabetic Biomarker	Mr.Chinmay Pethe	Dr. Mahesh Kulkarni	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology 2015-17
3	Antifungal activity of plant extract and polyherbal hair oil against dandruff causing fungi malasszia furfur.	Ms.Pooja Singh	Dr.Neetu Mishra	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology 2015-17
4	Development of a cell free based system for the detection of quorum sensing molecules of Streptomyces coelicolor A3 (2).	Ms.Durell D'souza	Dr.Kamlesh Jangid	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology 2015-17
5	Biochemical and Metabolomic Analysis of Spongy Tissue in Mangifera Indica cv.Alphonso	Dr.Sonali Joshi	Dr.Vidya Gupta	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology 2015-17
6	Multilocus Sequence Typing Of Staphylococcus aureus isolates Recovered from cases of Bovine Mastitis	Ms.Samrudhi Telang	Dr.Vinayak Brahmakshtriya	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology

			Dr.Gurudutt Joshi		2015-17
7	To study therapeutic effect of epigenetic modulators on malignant prostate cancer cell line(PC3)	Ms.Rusha Chakraborty	Dr.Neeti Sharma	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
8	Analysis of Exopolysaccharide Production by Lactobacillus Species	Ms.Geetika Chauhan	Dr.Ram Kulkarni	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
9	To Design a CRISPR-cas9 for Knockout Studies in Wheat pathogen Bipolaris sorokiniana	Ms.Khubi Desai	Dr.Narendra Kadoo	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
10	Cloning and overexpression of AII 4463 of diazotrophic cyanobacterium Anabaena sp-PCC7120 in Escherichia coli	Mr.Shubham Sharma	Dr.Hema Rajaram Dr.Sarita Pandey	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
11	Isolation and characterization of terpene synthase to gain insights in sesquiterpene biosynthesis in T.cordifolia	Ms.Mayuri Dabhade	Dr.Prabhakar Lal Shrivastava	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
12	Strain improvement of Microalgae from their wild type strains for biodiesel production and wastewater treatment	Ms. Richa Kesari	Dr.Sharad Kale Dr. Pooja Singh	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology

					2015-17
13	Anti-viral and Virucidal of G-glabra methanolic extract and its synergistic effect with Ribavirin against Newcastle disease virus	Mr.Kabir Umar	Dr. Santosh Koratkar	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
14	Adapting adherent CHO cells to suspension mode and optimizing Bioreactor process parameters.	Ms.Gopika Rinwa	Dr.S.S.Pisal Peddi Srinivas	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
15	Biological Management of Chickpea wilt Complex	Ms.Juilee Sawalakhe	Dr.Selvan Ravindran Dr.R.M.Gade	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
16	Enhancement of Radiation-induced Cytotoxicity in Human cancer cells using Molecularly-targeting agent, Receptor Tyrosine kinase (RTK) inhibitors for the Improvement of Cancer Radiotherapy	Ms.Poushali Bhattacharya	Dr.Amit Kumar	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
17	Isolation and Characterization of cycloartenol synthase involved in steroidal saponins biosynthesis in Shatavari (Asparagus racemosus)	Ms.Chaitali Dhanwani	Dr.Prabhakr Lal Shrivastava	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology
					2015-17
18	In-viva Growth Kinetics of Infectious Bursal Disease Virus	Ms.Chhaganlal Prajapati	Dr.Vinayak Brahmakshtriya	Symbiosis School of Biological Sciences, Lavale, Pune	M.Sc. Biotechnology

19	Comparative Evaluation of Cardiomyogenic Properties of Amniotic Fluid Mesenchymal Stem Cells	Ms.Manali Jain	Dr.Gurudatta Joshi Dr.Soniya Nityanand	Symbiosis School of Biological Sciences, Lavale, Pune	2015-17 M.Sc. Biotechnology 2015-17
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