

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES(SSBS)
PROJECT REPORT BATCH-2011-13 (ND)

Sr. No.	Title	Undertaken by	Course & Year	Guide
1	"Assessment of Nutritional Status and Knowledge,Attitudes,Practices of Diagnosed Diabetic Individuals in an Upmarket Locality in Aundh,Pune."	Akshada V. Gadgil Ruhina Karwa Nivedita B. Kadam	Nutrition & Dietetics-2011-13	Ms. Rubina Mandlik
2	"Assessment of The Nutritional Status and the Factors affecting it in the Elderly Population(60-79 Years) of Sus Village ,Mulshi Taluka,Pune District"	Radhika Desai Bhakti Chaubal	Nutrition & Dietetics-2011-13	Ms. Rubina Mandlik

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)
PROJECT REPORT BATCH-2011-13 (BT)

Sr. No.	Title	Undertaken by	Course & Year	Guide
1	Effct of metformin & arjunarishta in insulin resistant rat model	Mr. Parag Kailas Pawar	Biotechnology-2011-13	Dr. Kalpana Joshi
2	Down regulation of Lignin synthesis in plants	Shivananda Naikar	Biotechnology-2011-13	NCL
3	Critical Review of section 3(J) of the Indian Patent Act	Nafisa Bulsara	Biotechnology-2011-13	Dr. Ravindra Ghooi
4	"To study the association between TNF-a polymorphism and asthma using PCR-RFLP"	Sumeet Barse	Biotechnology-2011-13	Dr. Kalpana Joshi
5	"An in vitro study of the immunomodulatory effect(s) of Elettaria cardamomum and Piper nigrum extracts using a murine macrophage cell line"	Maitreyi Rathod	Biotechnology-2011-13	Dr. Anuradha Vaidya
6	"An in vitro study of the immunomodulatory effect(s) of Trigonella foenum-graecum and Embelia tsjeriamcottam using a murine macrophage cell line"	Mayuri Dilip Kulkarni	Biotechnology-2011-13	Dr. Anuradha Vaidya
7	"An in vitro study of the immunomodulatory effect(s) of Cuminum cyminum and Prunus amygdalus using a murine macrophage cell line"	Pooja Potdar	Biotechnology-2011-13	Dr. Anuradha Vaidya
8	"Isolation, Cloning, Heterologous Expression and purification of Squalene epoxidase gene from Withania somnifera(Ashwagandha)"	Sachin Palaskar	Biotechnology-2011-13	NCL
9	Finding novel inhibitory peptides against Apical membrane antigen1 of Plasmodium falciparum from dark matter of the genome	Mukta Joshi	Biotechnology-2011-13	Dr. Pawan Dhar
10	"Current Trends in the patentability of Stem Cells"	Snehal Kamble	Biotechnology-2011-13	Dr. Ravindra Ghooi

11	"Conflicts surrounding Section 3(d) of the Indian Patents Act, 1970 as amended in 2005: The Case of Novartis AG vs Controller of Patents"	Khushboo Sharma	Biotechnology-2011-13	Dr. Ravindra Ghooi
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SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)
PROJECT REPORT BATCH-2011-13 (DDD)

Sr. No.	Title	Undertaken by	Course & Year	Guide
1	"Polymorphism Study of Interleukin-4 gene in healthy Maharashtrian Population and asthma patients"	Zohra Merchant	Drug Discovery and Development -2011-13	Dr. Kalpana Joshi
2	"Study to Assess Choice of Preferred Place of Death by People in Pune City"	Ms. Nikita Choudhary	Drug Discovery and Development -2011-13	
3	"Finding novel anti-malarial peptides againts Erythrocyte Binding Antigen-175 from the dark matter of the genome"	Shankar V Kundrapura	Drug Discovery and Development -2011-13	Dr. Ravinda Ghooi
4	"Assessment of Ayurveda trials for CONSORT standards"	Vaishali Dixit	Drug Discovery and Development -2011-13	
5	"Method Development and validation for the quantification of 5-hydroxy methyl tolterodine in human plasma by LC-MS/MS"	Anupam Gupta	Drug Discovery and Development -2011-13	
6	"THE USE OF DAPJNIA AS MODEL IN CARDIAC PROTECTIVE STUDIES"	Supriya Vishundas Bhagat	Drug Discovery and Development -2011-13	Dr. Ravinda Ghooi
7	"Assessment of Caregivers Stress in Pallitative Care"	Korobi Chakraborty	Drug Discovery and Development -2011-13	
8	"Antifungal Activity of Garbage Enzyme"	Dr. Shreekanta Ram	Drug Discovery and Development -2011-13	Dr. Sanjay Mishra
9	"Finding novel antimalarial peptides againts Merozoite Surface Protein 1(19) from the dark matter of the genome"	Thirtha Poovaiah	Drug Discovery and Development -2011-13	Dr. Pawan Dhar
10	"Indian Patent System and Innovation Does the Indian Patent Law hamper discovery of drugs in the field of phatmaceuticals?"	Khushboo Choudhury	Drug Discovery and Development -2011-13	Dr. Ravinda Ghooi

11	Effect of Selected Ayurveic Rasayana botanical on inhibition of CYP 3A4 isoenzyme system"	Swapnil p. Borse	Drug Discovery and Development -2011-13	Dr. Dada Patil
12	"TO Validate in Vivo Models for Study of Gestational Diabetes (GDM) and their offspring"s"	Mr. Tejas Kirtikumar Shah	Drug Discovery and Development -2011-13	Dr. Kalpana Joshi

**SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES(SSBS)
PROJECT REPORT BATCH-2012-14(Nutrition & Dietetics)**

Sr. No.	Title	Undertaken by	Course & Year	Guide
1	"INFLUENCE OF NUTRITION KNOWLEDGE ON DIETARY PRACTICES AMONG WOMEN IN URBAN PUNE CITY"	Asawari S. Badve	Nutrition & Dietetics 2012-14	Mrs. Anjali Rao
2	"FACTORS AFFECTING FOOD CHOICE IN ADULT GIRLS FROM JAMMU"	Nmami Agarwal	Nutrition & Dietetics 2012-14	Mrs. Anjali Rao
3	"A STUDY OF FOOD LABELS AND ITS INFLUENCE ON THE YOUNG ADULTS (Females 20-25years) CHOICES OF PACKAGED FOOD"	Punnya Ann Andrews	Nutrition & Dietetics 2012-14	Mrs. Anjali Rao
4	"ASSOCIATION BETWEEN PERCEPTION OF BODY IMAGE AND FOOD HABITS IN COLLEGE GOING GIRLS"	Preeti A. Budhwani	Nutrition & Dietetics 2012-14	Mrs. Anjali Rao
5	STUDY OF FOOD INTAKE AND ASSOCIATION TO BLOOD PRESSURE IN WORKING ADULTS BELONGING TO VARIOUS DESIGNATIONS IN A METROPOLITAN CITY	Malvika.Pradeep Pande	Nutrition & Dietetics 2012-14	Mrs. Anjali Rao
6	"EFFECT OF STRESS ON FOOD INTAKE IN WORKING ADULTS OF DIFFERENT DESIGNATION IN METROPOLITAN CITIES"	Sandhya.Sudhir Kale	Nutrition & Dietetics 2012-14	Mrs. Anjali Rao

**SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES(SSBS)
PROJECT REPORT BATCH-2012-14 (Biotechnology)**

Sr. No.	Title	Undertaken by	Course & Year	Guide
1	"ISOLATION,PURIFICATION AND IDENTIFICATION OF GALLIC ACID USING HPLC"	Arun Kunar Boddapati	Biotechnology-2012-14	Prof. Dr. Smita Singhania
3	"IDENTIFICATIONAND CHARACTERIZATION OF GALLIC ACID FROM THE ROOT EXTRACT OF PICRORHIZA KURROA(KUTKI)USING HPLC AND VALIDATION OF ITS ANTI-OXIDANT ACTIVITY AND ANTI-DIABETIC ACTIVITY BY IN VITRO STUDIES"	Deepti Sanjay Dalvi	Biotechnology-2012-14	Prof. Dr. Smita Singhania
5	"ISOLATION,PURIFICATION AND IDENTIFICATION OF GALLIC ACID PRESENT IN THE FRUIT OF MOMORDICA CHARANTIA USUNG HPLC AND CHECKING ITS EFFICACY AS AN ANTIDIABETIC AND ANTIOXIDANT BY IN-VITRO STUDIES"	Manjari Deshpande	Biotechnology-2012-14	Prof. Dr. Smita Singhania
7	EXTRACTION AND IDENTIFICATION OF GALLIC ACID FROM NEEM LEAF USING HPLC AND CHECKING ITS EFFICACY AS ANTIDIABETIC AND ANTIOXIDANTS BY IN VITRO STUDIES"	Nag Himakund Mallampalli	Biotechnology-2012-14	Prof. Dr. Smita Singhania
9	"ISLATION,IDENTIFICATION OF GALLIC ACID FROM FRUIT OF EMBLICA OFFICINALIS BY HPCL AND ITS BIOCHEMICAL CHARACTERISATION BYIN VITRO ASSAYS"	Pranoti Makarand Maindargikar	Biotechnology-2012-14	Prof. Dr. Smita Singhania
11	"ISLATION,PURIFICATION AND IDENTIFICATION OF GALLIC ACID PRESENT IN THE SEED OF TRIGONELLA FOECUMGRACEUMUSING HPLC AND CHECKING ITS EFFICACY AS AN ANTIDIABETIC AND ANTIOXIDANT BY IN-VITRO STUDIES"	Sharon Eashmi	Biotechnology-2012-14	Prof. Dr. Smita Singhania

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES(SSBS)
PROJECT REPORT BATCH-2012-14 (Drug Discovery and Development)

Sr. No.	Title	Undertaken by	Course & Year	Guide
1	STUDY OF DETERMINANTS OF HEALTH AND MORBIDITY PATTERN AMONGST STUDENTS OF SYMBIOSIS INTERNATIONAL UNIVERSITY	Dr. Ankush R.Shambharkar Ms. Bilkis G. Dharwar Ms. Rucha A. Abhang Dr.Sudhir Katale	Drug Development-2012-14	Dr. Abhay Saraf
2	STUDY OF DETERMINANTS OF HEALTH AND MORBIDITY PATTERN AMONGST EMPLOYEES OF SYMBIOSIS	Ms. Akanksha Kalwar Ms. Dhvani Shah Mrs.Stephy Gandhi	Drug Development-2012-14	Dr. Abhay Saraf

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)
PROJECT REPORT BATCH-2013-15 (ND)

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

10	A study on caffeine consumption, stress and appetite and their correlation among School teachers aged 25-35 years	Madhurima Borwankar	M.Sc. Nutrition & Dietetics 2013-15	Dr. Kejal Joshi Reddy
11	Psycho social factors influencing eating behaviour among students of Symbiosis International University (SIU)	Fatima Sheikh	M.Sc. Nutrition & Dietetics 2013-15	Ms. Devaki Gokhale
12	Nutrition Knowledge, attitude and practices among students of Symbiosis International University (SIU), Pune	Anu Agarwal	M.Sc. Nutrition & Dietetics 2013-15	Ms. Devaki Gokhale
13	The effect of breakfast eating habits on mental wellbeing of 18-24 year young adults	Shraddha Khanna	M.Sc. Nutrition & Dietetics 2013-15	Ms. Devaki Gokhale
14	Nutritional Knowledge and body composition among sym goers of Symbiosis International University (SIU), Pune	Satendra Singh	M.Sc. Nutrition & Dietetics 2013-15	Ms. Devaki Gokhale
15	Factors influencing the eating behaviour amongst students of Symbiosis International University (SIU)	Aarti Jain	M.Sc. Nutrition & Dietetics 2013-15	Ms. Devaki Gokhale
16	A study on relation between television food advertisement and food preferences of children aged 5 – 8 years of Pune .	Ms Swati Bhandary	M.Sc. Nutrition & Dietetics 2013-15	Mrs Radhika .P.Hedaoo
17	A study on relation between television food advertisement and food preferences of children aged 9 to 13 years	Ms. Netra Patil	M.Sc. Nutrition & Dietetics 2013-15	Mrs Radhika .P.Hedaoo
18	A study on the relationship between exposure to television food advertisements and food preferences of adolescents aged 13-15 years.	Ms. Rucha Kalamkar	M.Sc. Nutrition & Dietetics 2013-15	Mrs Radhika .P.Hedaoo
19	A study on relation between television food advertisement and food preferences among graduate students.	Ms. Neha Shirsat	M.Sc. Nutrition & Dietetics 2013-15	Mrs Radhika .P.Hedaoo
20	A study on association between television advertisements for food and food related behaviour among post graduate students	Ms.Meenal Patil	M.Sc. Nutrition & Dietetics 2013-15	Mrs Radhika .P.Hedaoo
21	Phytoestrogen From Diet And Its Association With Pre-Menstrual Syndrome Among Women Aged 18-35years	Ms. Nehal Modi	M.Sc. Nutrition & Dietetics 2013-15	Mrs. Harshada Thakur
22	Iron And Folic Acid Intake From The Diet And Its Correlation With Premenstrual Syndrome Among Women Aged 18-35years	Ms. Nairita Bandopadhyay	M.Sc. Nutrition & Dietetics 2013-15	Mrs. Harshada Thakur
23	Junk Food (Salt, Sugar, Caffeine) Consumption And Its Co-Relation With Premenstrual Syndrome Among Women Aged 18-35 Years.	Ms. Tulika Kumari	M.Sc. Nutrition & Dietetics 2013-15	Mrs. Harshada Thakur

24	Pre-Menstrual Cycle And Its Interrelation With Vitamin D And Calcium Among Women Aged 18 – 35years Old.	Ms. Anshuli Priya	M.Sc. Nutrition & Dietetics 2013-15	Mrs. Harshada Thakur
25	Effect Of Obesity And Physical Activity Level On Premenstrual Syndrome In Women Aged 18-35 Years.	Ms. Akshata Telavane	M.Sc. Nutrition & Dietetics 2013-15	Mrs. Harshada Thakur

SYMBIOSIS SCHOOL OF BIOMEDICAL SCIENCES (SSBS)
PROJECT REPORT BATCH-2013-15 (BT)

Sr. No.	Title	Undertaken by	Course & Year	Guide
1	An In vitro study to determine the effect of Curcumin using a myeloid leukemic cell line	Anagha Gardane	M.Sc. Biotechnology 2013-15	Dr. Anuradha Vaidya
2	An In vitro study to examine the effects of Curcumin and Diosgenin using a Breast Cancer cell line	Bilen Lemma Regassa	M.Sc. Biotechnology 2013-15	Dr. Anuradha Vaidya
3	Phytochemical Analysis, antioxidant and antibacterial efficacy of methanolic extracts of " <i>Morus alba L</i> "	Neeta Patil	M.Sc. Biotechnology 2013-15	Dr. Neetu Mishra
4	To study the modulation of Wnt signalling in Prostate cancer Metastasis	Meghana Baruah	M.Sc. Biotechnology 2013-15	Dr. Neeti Sharma
5	To evaluate the effects of polyphenolic flavonoids on the metastatic characteristics of SK-MEL-28 human melanoma cells	Dhairya Patel	M.Sc. Biotechnology 2013-15	Dr. Neeti Sharma
6	Transcriptomic insights into the effect of starvation on the rat hypothalamus and olfactory	Manjiri Bhat	M.Sc. Biotechnology 2013-15	Prof. Sanjeev Galande (IISER, Pune)
7	Evaluation of antidiabetic activity of menthe arvensis L. in rats.	Chavan Suraj	M.Sc. Biotechnology 2013-15	Dr. Schin Agawane (NCL, Pune)
8	Studies and optimization of recombinant strains of bacteria for the production of bacterial pigment violacein	Priyanka Deshmukh	M.Sc. Biotechnology 2013-15	Dr. Anu Raghunathan (NCL, Pune)
9	Engineering Endothelial Mimetic Polyurethanes using Gelatin for improved Cardiovascular Applications	Jeel Koradiya	M.Sc. Biotechnology 2013-15	Dr. Anand Khandwekar
10	Production and characterization of bacterial biosurfactant	Dhanashree Lendave	M.Sc. Biotechnology 2013-15	Dr. M.V. Kulkarni (University of Pune)
11	PCR assisted isolation of novel "Verrucomicrobia" from forest soil	Ramprasad Nagare	M.Sc. Biotechnology 2013-15	Dr. Kamlesh Jangid (NCCS-MCC, Pune)
12	Molecular characterization of glutathione receptor in hydra	Nimal Snehal	M.Sc. Biotechnology 2013-15	Dr. Snajeev Galande (IISER, Pune)
13	Quantitation of polyvalent meningococcal	Rakesh Kulkarni	M.Sc. Biotechnology	Dr. Sunil Gairola (Serum

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