

Internship and Dissertation Details

Sl. no	Name and College/School	Title of the study
1.	Dr Venu Varma Post Graduate Dept. of Pedodontics, Yenepoya Dental College	Comparative evaluation of efficacy of three different storage media Casein phosphopeptide –amorphous calcium phosphate, Hank’s balanced salt solution, oral rehydration solution in maintaining the viability of periodontal ligament cells- <i>in vitro</i> study
2.	Dr Elashree Chatterjee Post Graduate Dept. of Periodontics, Yenepoya Dental College	Estimation and correlation of salivary thiocyanate levels in periodontally healthy subjects, smokers, non smokers and gutka chewers with chronic periodontitis
3.	Dr Bhagya N UGC Post Doctoral Fellow Mangalore University	Anticancer activity of some plant extracts on selected cell lines
4.	Dr Rashmi P Yadahalli Post Graduate Dept. of Conservative Dentistry Yenepoya Dental College	Comparative evaluation of pH changes of calcium hydroxide based intracanal medicaments – <i>in vitro</i> study
5.	Dr. Mustafa Dept. of Paedodontics Yenepoya Dental College	Effect of <i>Ocimum sanctum</i> ethanol extract on caries forming pathogens
6.	Dr. Sabin Siddique MDS Dept. of Public Health Dentistry Yenepoya Dental College	A study to assess the periodontal status of tobacco users with the nicotine concentration of their saliva, blood, urine As partate Aminotransferase as a Biomarker in periodontal disease.
7.	Dr. Vijay Kumar MDS Dept. of Public Health Dentistry Yenepoya Dental College	A study to correlate dental caries experience with salivary pH buffering capacity, flow rate, and antioxidant activity in 15 yr old in adopted schools of Yenepoya Dental College Evaluation of microflora of orofacial abscess
8.	Dr. Pooja Shetty Post Graduate Dept. of Public Health Dentistry Yenepoya Dental College	Effect of smokeless tobacco extracts on different strains of streptococcus - an <i>in vitro</i> study Effect of different concentrations of nicotine on different strains of <i>Streptococcus</i> – an <i>in vitro</i> study
9.	Dr. Mohammed Frahan Post Graduate, Dept. of Pedodontics Yenepoya Dental College	Preparing the aqueous extract of <i>Punica granatum</i> and to check its efficacy as oral rinse on salivary pH and S. mutans level of children after having obtained informed consent from the children’s parent/guardian
10.	Dr. Salian Shailaja Post Graduate Dept. of Pedodontics Yenepoya Dental College	Comparison of the antibacterial efficacy of amoxiillin /clavulanic acid tween-80 to chlornexidine with or without cerimide against <i>Enterococcus faecalis</i> and neem leaf extract as an intra-canal irrigant
11.	Dr. Natasha Evette Post Graduate Dept. of Pedodontics	Antibacterial activity of green tea extract against streptococcus mutans- an invitro study

	Yenepoya Dental College	
12.	Dr. Somasundar Mantha Post Graduate Dept. of Pedodontics Yenepoya Dental College	Remineralization using bioactive glass (Novamin) and GC tooth mousse – A comparative in vitro study
13.	Dr. Madhu Chanda Palit Post Graduate Dept. of Pedodontics, Yenepoya Dental College	Comparison of bond strength of class ionomer cement and resin bound to white mineral trioxide aggregate
14.	Dr. Shaniya Sain Post Graduate Dept. of Pedodontics Yenepoya Dental College	Effect of propolis on streptococcus mutans count- an in vivo study
15.	Dr. Veena Nair & Dr. Shan S Post Graduate Dept. of Conservative Dentistry Yenepoya Dental College	Effects of herbals as root canal <i>against E. faecalis</i>
16.	Dr. Fawaz Pullishery Post Graduate Dept. of Public Health Dentistry Yenepoya Dental College	A study to assess and compare the salivary thiocyanate, uric acid levels and pH of saliva with the Periodontal status of 35-44 year old tobacco users and non users
17.	Dr. Evette Natasha Amanna Post Graduate Dept. of Pedodontics Yenepoya Dental College	An <i>in vitro</i> comparison of nickel and chromium from 3 commercially available stainless steel crows.
18.	Dr. Kelvin Peter Pais Post Graduate Dept. of Public Health Dentistry Yenepoya Dental College	Antimicrobial sensitivity of 500 mg of amoxicillin
19.	Dr. Asif Ismail Post Graduate Dept. of Pedodontics Yenepoya Dental College	Estimation of Fluoride released from fluoride containing varnishes
20.	Dr. Vikram Jhamb Post Graduate Yenepoya Dental College	Long term evaluation of remineralization of human enamel with bioactive glass and CPP-ACP using laser fluorescence and scanning electron microscope analysis for early caries defense
21.	Dr. Vanitha D Revankar Post Graduate Dept. of Conservative Dentistry Yenepoya Dental College	Bond strength of mineral trioxide aggregate
22.	Dr. Asif Ismail Post Graduate Dept. of Paedodontics Yenepoya Dental College	Estimation of fluoride released from fluoride containing varnishes
23.	Dr. Ranjitha Post Graduate Dept. of Pharmacology Yenepoya Medical College	Hepatoprotective activity of indigenous plant <i>Phyllanthus amarus</i> on artesunate induced hepatotoxicity

24.	Dr. Jahas J Post Graduate Dept. of Pharmacology Yenepoya Medical College	Hepatoprotective activity of indigenous plant <i>Tylopora indica</i> on artesunate induced hepatotoxicity
25.	Dr. Abdul Azeez Post Graduate Dept. of Periodontics Yenepoya Dental College	Triphala for Periodontitis and its retention in the oral cavity
26.	Dr. Naveen Nandan Post Graduate Yenepoya Dental College	Assessment of salivary composition in smokers and non smokers with chronic periodontitis
27.	Dr. Vanishree Post Graduate Dept. of Public Health Dentistry YDC	Changes in the salivary parameters of parameters of patients undergoing fixed orthodontic treatment – A descriptive longitudinal study
28.	Dr. Sheji Showkath Post Graduate Yenepoya Dental College	Comparison of antimicrobial activity of honey and ginger extract on caryogenic bacteria – An <i>in vitro</i> study
29.	Dr. Vinej Somraj Post Graduate Yenepoya Dental College	Effect of herbal fluoride mouthrinses on <i>Streptococcus mutans</i> count, glucan synthesis by <i>Streptococcus mutans</i> and dental caries among 12-15 years old school children in Mangalore – A randomized controlled trial
30.	Dr. Nandita Hedge Post Graduate Yenepoya Dental College	Comparative efficacy of different preservatives for retaining viability of PDL cells
31.	Dr. Paul James Post Graduate CIDS, Kodagu	Efficacy of four natural products as intracanal medicament enterococcus faecalis
32.	Dr. Zareena Post Graduate Yenepoya Dental College	Comparative evaluation of salivary calcium, phosphorus, magnesium, pH, flow rate in healthy patients with periodontitis and dental caries
33.	Dr. Pooja J Shetty Post Graduate AJ institute of Dental Sciences, Mangalore	Effect of different concentration of Nicotine on different strains of <i>Streptococcus</i> an <i>in-vitro</i> study
M. Sc Dissertation work		
34.	Ms. Sangeetha Devadiga Dept. of Microbiology Mangalore University	A study on effect of Quercetin on biofilms formed by multidrug resistant <i>P. aeruginosa</i> strains.
35.	Ms. Shravya Dept. of Microbiology Mangalore University	A study on inhibition of quorum sensing in chromobacterium violaceum by momordica charantia
36.	Ms. Vanitha Crasta.P Dept. of Microbiology Mangalore University	Study on Rhamnolid and Swarming motility of multidrug resistant <i>Pseudomonas aeruginosa</i> strains isolated from urinary tract infection patients
37.	Ms. Shalvin Priya Rodrigues Dept. of Microbiology Mangalore University	Study on Bioleaching of Monazite mineral using <i>Aspergillus niger</i> PSSG8

38.	Ms. Theertha Dept. of Microbiology Mangalore University	Bioprospecting of selected macrofungi from university campuses
39.	Ms. Sandhya.NK Dept. of Microbiology Mangalore University	Isolation of biosurfactant producing bacteria from fresh water habitat
40.	Nishmitha Dept. of Microbiology Mangalore University	Antibiotic susceptibility and minimum inhibitory concentration of clinically isolated <i>P.aeruginosa</i>
41.	Ms. Lenisha D' Souza Dept. of Microbiology Mangalore University	Antibiotic susceptibility pattern of bacteria isolated from upper urinary calculi
42.	Ms. Swapna Gracy Dept. of Microbiology Mangalore University	Isolation of biosurfactant producing bacterial isolates from marine environment
43.	Ms. Attiya Ilham Dept. of Microbiology Mangalore University	Biotransformation and antimicrobial properties of selected macrofungi from university campuses
44.	Ms. Shareefath Ms. Rafia Begum, Ms. Rajna.S.K, Ms. Manasa, Ms. Deeksha Dept. of Biochemistry Mangalore University	To study the toxic effect of Bleomycin on pulmonary fibrosis in swiss albino mice
45.	Ms. Merlyn, Ms. Deepa M.Sc Biotechnology- SDM College	A study on isolation, characterization and functionality of rhizobial exopolysaccharides.
46.	Ms. Sheetal Kurup Department of Biotechnology IIS University- Jaipur	Production of two industrially important metabolites: an exopolysaccharide and carotenoid pigment from <i>Halomonas</i> sp. PRIM-29
47.	Ms. Sreelakshmi, Ms. Nimisha, and Ms. Rahitha, Department of Biotechnology, St. Aloysius College, Mangalore	Production and biochemical characterization of exopolysaccharides from three Rhizobial isolates for biotechnological applications
48.	Ayisha, Priyanka Ghasala	Study on quality of drinking water from selected places of Dhakshina Kannada district and purification of such contaminated water using plant extracts
49.	Ms. Sajida Khadar Dept. of Biosciences Mangalore University.	Isolation, Purification and Quantification of Some Industrially Important phytochemicals Lutein and β -sitosterol
50.	Ms. Madhushree Dept. of Biosciences Mangalore University	Mangalore University. Topic: Evaluation of antioxidant activity of plants used in Indian traditional diet
51.	Ms. Sajida Dept. of Biosciences Mangalore University	Characterization of <i>Enterobacter</i> sp.nk-YG4 for phosphate solubilization and uranium tolerance
52.	Ms. Kavya Dept. of Biosciences Mangalore University	Extraction of Pyocyanin from <i>Pseudomonas aeruginosa</i>

53.	Ms. Sneha Dept. of Biosciences Mangalore University	Surveillance of antibiotic resistance in bacteria isolated from orofacial abscesses
54.	Mr. Akhil Dept. of Biosciences Mangalore University	Biochemical characterization of <i>Penicillium species</i> . to identify novel metabolites having antibacterial activity
55.	Mr. Chetan Dept. of Biosciences Mangalore University	Combinational therapy for glioblastoma
56.	Ms. Thasleema K Dept. of Biosciences Mangalore University	Antibiofilm and anti-elastase activities of <i>Piper nigrum</i> L.
57.	Mr. Sanal C Dept. of Biosciences Mangalore University	Toxicological studies of functionalized multiwalled carbon nano tubes (f-MWCNTs) and its composites with hydroxy apatite (HA) to <i>Candida albicans</i>
58.	Ms. Ashwitha K, Dept. of Biosciences Mangalore University	Isolation of exopolysaccharide producing bacteria and optimization of culture conditions
59.	Mr. Dhanraj Shetty, Dept. of Biosciences Mangalore University	Characterisation of ultrasonic pretreatment of hybrid Miscanthus grass for improving the biomass saccharification
60.	Mr. Suraj Dept. of Biosciences Mangalore University	Toxicological studies of functionalized multiwalled carbon nano tubes (f-MWCNTs) and its composites with hydroxy apatite (HA) to <i>Bacillus subtilis</i> and <i>Pseudomonas aeruginosa</i>
61.	Mr. Kiran Dept. of Biosciences Mangalore University	Extraction purification and characterization of protease enzyme from <i>Aspergillus niger</i> at Wingene JP Nagar Bangalore
62.	Mr. Govindaraj S Dept. of Biosciences Mangalore University	Isolation of cellulose degrading fungi and efficacy on saccharification of lignocellulosic biomass
Undergraduate project works		
1.	Dr. Shravan Shetty IV BDS student Yenepoya Dental College	Evaluation of efficacy of microwave oven irradiation in disinfection of patient derived dental cast
2.	Dr. Vinutha Kamath N IV Year BDS student, Yenepoya Dental College	An in-vitro study to evaluate antibacterial activity of turmeric against enterococcus faecalis and comparison with calcium hydroxide and chlorhexidine as intracanal medicament
3.	Ms. Ayisha Femina BDS student, Yenepoya Dental College	Development and evaluation of a herbal toothpaste for caries and gingivitis prevention
Post graduate / Undergraduate project works under taken by students of other institutes		
1.	Ms Sheetal Kurup Post Graduate Dept. of Biotechnology IIS University, Jaipur	Extraction of industrially important compounds from <i>Halomonas spp.</i>
2.	Ms Sreelakshmi, Ms Nimisha & Ms Rahita VV	Production and biochemical characterization of exopolysaccharides from three Rhizobial isolates for

	B.Sc Biotechnology, St. Aloysius College, Mangalore	biotechnological applications
3.	Ms. Jayalaxmi M	Bacteriological capacity of TiO ₂ coated glass through photoinactivation of <i>Escherichia Coli</i>
4.	Mr. Arun Augustin Research Scholar Dept. of Metallurgical Engineering, NITK, Surathkal	Antibacterial testing of copper coated Aluminum samples against <i>E. coli</i> .
5.	Ms. Rajeshwari Research Scholar P.A. College of Engineering Nadupadavu, Mangalore	Standardization of Probe Sonication for Biodiesel production from vegetable oils.
Project works under taken by school students		
1.	Anjali K & Snajana P, 9 th Std Sudana Residential School Puttur	Wound healing cream
2.	M Prajna MR, 7 th Std Sudana Residential School Puttur	Herbal treatment for skin disease in cattle
3.	Bruhath Shodhan & Mayur Shetty, 7 th Std Sudana Residential School Puttur	All purpose wonder cream
4.	Shrilaksmi Pai N & Pratheeksha S, 9 th Std Sri Rama Krishna High School, Puttur	A study of anti bacterial and anti fungal properties of <i>Pandanus unipapillatus</i>
5.	Swathi T & Shraddha M 9 th Std, Sri Rama Krishna High School, Puttur	A novel wound healing product for burns using <i>Tectona grandis</i>
6.	Tanaya 9 th Std, Sri Ramakrishna High School Puttur	A natural wound healing product from betel leaves
7.	Lahari GR & Kavya 8 th Std, Sri Ramakrishna High School Puttur	Chocolate from roasted <i>Cassia tora</i> seeds
8.	Nihal Noojibail 7 th Std, Indraprastha Vidyalaya Uppinangady	<i>Hemigraphis alternata</i> , a herbal wonder for prolonged skin problems in livestock
9.	Ms Sanjana PR 9 th Std, Sudana Residential School Puttur	A novel wound healing product using non toxic natural ingredients
10.		Phytochemical study of <i>Calycoptoris floribunda</i> and its importance in medicine
11.	Vishnu ES & Samartha B 10 th Std Sudana High school Puttur	A novel herbal ointment from <i>Cassia alata</i> for ringworms and rashes (skin diseases) in animals
12.	Vishnu ES & Samartha B	Antibacterial activity of ointment from <i>Scleopyrum</i>

	10 th Std Sudana High school Puttur	<i>pentandrum</i>
13.	Rakshith S 9 th Std Sri Ramakrishna High School Puttur	<i>Alstonia scholaris</i> and <i>Andrographis paniculata</i> extracts as antimicrobial agents
14.	Ashwini K & Deepika K 10 th Std Navodaya High School Bettampady	Novel herbal ointment from <i>Ixora coccinia</i> for swelling and blood clotting in human beings
15.	Shreerajan Sharma N & Nikhil Bhat 10 th Std Rama Krishna High School, Puttur	A study on the microbial properties of <i>Alstonia scholaris</i> in different seasons of the year
16.	Diya and Nafeya 6 th std The Yenepoya School, Mangalore	Salt from banana leaves- A natural cure for hypothyroidism
17.	Amreen & Shama Samah 6 th std The Yenepoya School, Mangalore	Development of a novel natural lip gloss from beetroot
18.	Bhavana Kurup S & Zareen Rahman 6 th std The Yenepoya School, Mangalore	A mouthwash from <i>Acmella</i>
19.	Karthik Bhat K I PUC (PCME) Vivekanada PU college, Puttur	Curing Leucoderma using <i>Ficus racemosa</i>
20.	Shreejith , Chinmay BI, Anagha & Pratheeksha VIII th std Rama Krishna High School, Puttur	A novel anti-inflammatory product using mustard seeds
21.	Madhura PK & Sagar IX th std Rama Krishna High School, Puttur	A study of the effect of <i>Ammorphophalus paeoniifolius</i> Anti-phytophthora activity of <i>Garcinia indica</i>
22.	Abhilash KJ & Thushar Shetty IX th std Indraprasta Vidyalaya, Uppinangady, D.K.	An effective wound healing ointment from coconut and tender coconut water
23.	Adithya & Shiva Prasad 10 th Std Shree Rama Krishna High School, Puttur	Germicide dustbin- A novel way of treating/minimizing clinical pathogens
24.	Dhimanth S, ShreeKumar &	Development of an effective bioside from <i>Acasia</i>

	Sindhoora Shankar 10 th Std Shree RamaKrishna High School, Puttur	<i>concinna</i>
25.	Rashmiparvathi K II PUC (PCMB) Vivekanada PU College, Puttur	Extraction of salt from coconut palm
26.	Ananya Shetty & Gaurav Shetty Shree RamaKrishna High School, Puttur	Eye blinker a novel computer application for reducing the dry eye
27.	Dhimanth S& ShreeKumar, 9 th Std Ramakrishna High School, Puttur	Ecofriendly mosquito coil from <i>Calotropis gigantea</i>
28.	Karthik & Shivaprasad 9 th Std, Shree Ramakrishna High School, Puttur	Natural coloring agent for <i>Areca catechu</i> from <i>Pterocarpus marsupium</i>
29.	Rakshith A & Chandan Prasad B.C Vivekananda PU College Puttur	Anti microbial bio spray from <i>Alstonia scholaris</i>
30.	Ms. Tejaswini & Spandana Sudhana Residential School, Puttur, D.K.	Natural permanent marker
31.	Varun Bhandary & Kedar Nayak Sudana School, Puttur, D.K.	Herbal ointment for treating the surface injuries of pets Herbal pesticide formulation using eucalyptus- mosquito
32.	Varun Bhandary & Amisha Shetty Sudana School, Puttur, D.K.	Pain killer ointment using turpentine, eucalyptus oil and coconut oil
33.	Nikhil Bhat & Srijan S Sri Ramakrishna High School, Puttur, D.K.	<i>Spilanthus acmella</i> : Its impact on Vegetable Pests