

Faculty Profile of Dr. V. Brindha Priyadarisini



Dr. V. Brindha Priyadarisini
Associate Professor
Department of Microbial - Biotechnology

Email:brindha02@buc.edu.in

Phone No:0422 2428652

Mobile No:+91 9843046557

Research Area

- Prospecting antimicrobial metabolites from Actinobacteria
- Probiotics and Prebiotics
- Anti-biofilm and anti-quorum sensing metabolites

Education & Career

Education

Ph.D.

Subject : Botany (Plant Pathology)

Institution : University of Madras, Chennai

Affiliated University : University of Madras

Year of Award : 2002

M.Phil.,

Subject : Botany (Plant Pathology)

Institution : University of Madras, Chennai

Affiliated University : University of Madras

Year of Award : 1997

M.Sc.,

Subject : Botany

Institution : Pachayappa's College

Affiliated University : University of Madras

Year of Award : 1996

B.Sc.,

Subject: Botany

Institution : Quiad -E-Millet College for Women

Affiliated University : University of Madras

Year of Award: 1994

Career**At Bharathiar University (Reverse Order)**

Associate Professor 31.01.2021 to till date

Assistant Professor-Stage III 31.01.2018 to 30.01.2021

Assistant Professor-Stage II 31.01.2013 to 30.01.2018

Assistant Professor- Stage I 31.01.2009 to 30.01.2013

Past Experience

Guest Faculty : July 2008 to October 2008 at Department of Biotechnology, Bharathiar University

Guest Faculty : August 2007 to April 2008 at Department of Biotechnology, Bharathiar University

SRF: October 2003 to August 2005 at Captain Srivasa Murti Drug Research

Awards

Travel Awards

Sl. No. : 1

Funding agency : DST, New Delhi

Name of conference : Aqua Culture America

Country : USA

Paper presented(Oral/Poster) : Poster

Title of paper : Study on immunostimulant activity of encapsulated live feed

Dates : 28.02.2012-2.03.2012

Academic Awards

Sl. No.: 1

Awarding agency : Nature Science Foundation

Country : India

Purpose of award : Prospecting of Natural compounds from Actinobacteria

Date of Award : 2018-19

Any other details : Best women faculty

Membership

Membership in Professional Bodies

Sl. No. : 1

Organization : Indian Science Congress

Type of Membership : Life member

Period : 2016

Membership in Academic Bodies

Sl. No. : 1

Organization : Society of Biological chemist

Type of Membership : Life member

Period : 2014

Sl. No. : 2

Organization : National Academy of Biological Sciences

Type of Membership : Life member

Period : 2017

Visits

Sl. No. : 1

Countries Visited : USA

Duration of Visit : 3 days

Month and Year : 28th Feb, 2012 to 2nd March 2012

Purpose of Visit : Poster presentation

Sl. No. : 2

Countries Visited : USA

Duration of Visit : 4 Months

Month and Year : 1st October 1999 to 31 Jan. 2000

Purpose of Visit : Research internship

Sl. No. : 3

Countries Visited : Phuket, Thailand

Duration of Visit : 5 days

Month and Year : 20-24 September, 1999

Purpose of Visit : Poster presentation

Collaborators

International

- **Dr. Luis Mur**, Professor, Director of Research, Institute of Biological, Environmental and Rural Science (IBERS), Aberystwyth University
- **Dr. Uma. K Aryal**, *Director, Purdue proteomics facility and Research Assistant Professor, Department of Comparative Patho-biology, Purdue University*

- **Dr. Rajeev Bhat**, Associate Professor of Food Technology, University of Malaysia.
- **Dr. Per Bruheim**, Professor, Department of Food Science, Norwegian University of Science and Technology

National

- **Dr. S. Poopathi**, Scientist-G, Microbiology and Molecular Biology Division, ICMR- Vector Control Research Centre (VCRC), Government of India, Puducherry.
- **Dr. V. Ramasubramanian**, Professor, Department of Zoology, Bharathiar University, Coimbatore.
- **Dr. N. Jeyakumar**, Professor & Head, Department of Bio-Informatics, Bharathiar University, Coimbatore.
- **Dr. R. Pachaiyappan**, Associate Professor, Department of Biotechnology, SRM Institute of Science and Technology, Kattankulathur, Chennai.
- **Dr. K. Tharanikkarasu**, Professor, Department of Chemistry, Pondicherry University, Puducherry.
- **Mr.G. Thiyagaraj**, Garment Wash Effecttzs, Tirupur.

Others

Projects

Funded Projects(National Level)

- [Ongoing - 02](#)
- [Completed - 03](#)

1. RUSA2.0-BEICH

Title of the project : Medicated Lip Balm from Marine Actinobacterial Pigments

Funding Agency : RUSA2.0-BEICH

Amount : Rs. 6.00 Lakhs

Duration : 2019-2020

2. DBT, New Delhi

Title of the project : Screening for antimicrobial peptides from Marine Actinomycetes against Septicemia in Indian Carp

Funding Agency : DBT, New Delhi

Amount : Rs. 34.99 Lakhs

Duration : 2015-2018

3.. UGC, New Delhi

Title of the project : Characterization of pigments from Actinomycetes collected from industrially polluted areas for therapeutic applications

Funding Agency : UGC, New Delhi

Amount : Rs. 11.34 lakhs

Duration : 2011-2014

1. RUSA 2.0-BCTRC

Title of the project : Bio-prospecting of anticancer compounds from microbial sources

Funding Agency : RUSA 2.0-BCTRC

Amount : Rs.7.88 lakhs

Duration : 2020 - Ongoing

2. ICMR-VCRC

Title of the Project: Assessment of antimicrobial property of potential mosquitocidal bacteria isolated from various soil types in Tamil Nadu and Pondicherry, India

Funding Agency: ICMR-VCRC

Duration: 2021- Ongoing

Consultancy Projects

- [Ongoing](#)
- [Completed](#)

Research Guidance

- [Post-Doc](#)
- [Ph.D.,](#)
- [M.Phil.](#)
- [M.Sc.](#)

Sl. No. : 1

Name of the candidate : Dr. P. Bruntha Devi

Title of the Thesis : Health Endorsement by bioprospecting the probiotics scrutinized from foods indigenous to India

Year : 2018

Ongoing:

J. Jabastin

A. Kayalvizhi

S. Petchiyammal

K. Santhosh Manikandan

Completed:

Sl. No. : 1

Name of the candidate : S. Sathyabama

Title of the Thesis : "Selection of potential synbiotic and evaluation of its impact on prophylactic and therapeutic measures for salmonellosis through in vivo studies".

Year : December, 2011

Sl. No. : 2

Name of the candidate : P. Bruntha Devi

Title of the Thesis : Enhancing the nutraceutical potential of a formulated Indian food (Dosa) co-fermented with finger millet and horse gram-An in vitro and in vivo study

Year : March, 2012

Sl. No. : 3

Name of the candidate : R. Vijaya Bharathi

Title of the Thesis : Production, purification and structural elucidation of resistomycin from *Streptomyces aurantiacus* AAA5 with assessment of biological activity through in vitro studies

Year : April, 2012

Sl. No. : 4

Name of the candidate : M. Ranjith Kumar

Title of the Thesis : Antimicrobial and anti-quorum sensing activity of marine actinimycetes *Streptomyces fradiae* BW2-7 against skin pathogens: An in vitro and in vivo study

Year : January, 2013

Sl. No. : 5

Name of the candidate : B. Sundaran

Title of the Thesis : Biotechnological approach in commercial production,

purification, toxoid conversion and characterization of diphtheria toxin from *Corynebacterium diphtheriae*

Year : March, 2014

Sl. No. : 6

Name of the candidate : A.Parimala Gnana Soundari

Title of the Thesis : Characterization of the yellow pigment produced by *Streptomyces parvulus* C5-5Y and evaluation for its therapeutic application

Year : December,2015

Sl. No. : 7

Name of the candidate : Poffe M. Francis

Title of the Thesis : Isolation and characterization of partially purified antibacterial enzyme from *Streptomyces fradiae* CBT BR13 for control of medical device mediated infection: An invitro study

Year : June, 2016

Sl. No. : 8

Name of the candidate : V. Subhash Chandra Bose

Title of the Thesis : Characterization Of Sporal Polyketide Promelanin From *Streptomyces prasinus* CBT JB87And Its Bioactive Properties

Year : December, 2016

Sl. No. : 9

Name of the candidate : M. Rajalakshmi

Title of the Thesis : Influence of fatty acids from *Streptomyces spp.* against *Candida albicans* biofilm and their morphogenetic pathway

Year : March. 2017

Sl. No. : 10

Name of the candidate : R.Suresh

Title of the Thesis : Evaluation of formulated functional Indian food-dosa through co-fermentation of kodo millet and moth bean for its nutraceutical potentials by in vitro and in vivo studies

Year : November, 2018

Sl. No. : 11

Name of the candidate : A.Reshma

Title of the Thesis : Optimization of endophytic actinomycetes bioactive extract for textile industry.

Year : February, 2022

Sl. No. : 12

Name of the candidate : M.Vijayasarathy

Title of the Thesis : *In vitro* characterization of p-Cresol metabolism by intestinal *Enterococcus faecalis* isolates.

Year : August, 2022

Ongoing:

NIL

Completed:

Sl. No. : 1

Name of the candidate : Parimala Gnana Soundari

Title of the Thesis : Study on diversity of *Streptomyces sp.* in southern costal regions of India and its antimicrobial activity

Year : 2011

Sl. No. : 2

Name of the candidate : Karthiyayini S.

Title of the Thesis : Study on genetic diversity among human gastrointestinal microflora using rep-PCR and evaluation of its probiotic characteristics

Year : 2011

Sl. No. : 3

Name of the candidate : Raj Kumar

Title of the Thesis : Isolation and identification of bioactive compounds from *Bacillus megaterium* from the south east costal region of India against UTI infections

Year : 2011

Sl. No. : 4

Name of the candidate : Ramathilagam

Title of the Thesis : Anti-quorum sensing of *Plumbago zeylanica* Linn. Towards *Staphylococcal sp.*

Year : 2012

Sl. No. : 5

Name of the candidate : Ashok Raj

Title of the Thesis : Isolation and characterization of multidrug resistant *Streptococcus mutans* from decayed tooth sample
Year : 2013

Sl. No. : 6

Name of the candidate : Manon Mani

Title of the Thesis : Optimization and characterization of red pigment from *Streptomyces sp. AVS7* and its biological application
Year : 2013

Sl. No. : 7

Name of the candidate : Jabastin. J

Title of the Thesis : Quorum quenching potential of the partially purified pigment from *Streptomyces neopeptinus* CBTBW26
Year : 2014

Sl. No. : 8

Name of the candidate : Raagavi. J

Title of the Thesis : Identification of quorum quenching activity of pigments isolated from *Streptomyces sp.* and their characterization
Year : 2015

Sl. No. : 9

Name of the candidate : Latha Mary. B.

Title of the Thesis : Characterization of ant-quorum sensing compound from *Streptomyces sp. ESI5* against *Klebsiella pneumoniae*
Year : 2017

Sl. No. : 10

Name of the candidate : Karthiga Rani. N.

Title of the Thesis : Identification and characterization of phenol utilizing probiotic bacteria
Year : 2017

Sl. No. : 11

Name of the candidate : Esther Freeda. D

Title of the Thesis : Production and characterization of exopolysaccharides from lactic acid bacteria (LAB) isolated from food sources
Year : 2019

Sl. No. : 12

Name of the candidate : Dhinesh Kumar.K

Title of the Thesis : Isolation and characterization of endophytic *Streptomyces fradiae* BUCBT-ALL2 against carbapenem- resistant *Klebsiella pneumoniae* strains

Year : 2022

Completed:

Sl. No. : 1

Name of the candidate : D.Ramathilagam

Title of the Dissertation : Screening for Anti-QS Property of different medicinal plant against post harvesting plant pathogens

Year : 2010

Sl. No. : 2

Name of the candidate : M.Devika

Title of the Dissertation : Isolation of bio-control soil bacterium with PGPR activity against common phytopathogens fungi

Year : 2010

Sl. No. : 3

Name of the candidate : C. Subhash Chandara Bose

Title of the Dissertation : Free Radical- Scavenging Activities of the Ethanol Extract of Propolis Collected from India

Year : 2010

Sl. No. : 4

Name of the candidate : Poornima

Title of the Dissertation : In silico prediction of T-cell epitopes and highly immunogenic domain for HSP70 of *Salmonella typhi* for the development of subunit vaccines against typhoid and salmonellosis

Year : 2011

Sl. No. : 5

Name of the candidate : Uma mageshwari

Title of the Dissertation : Screening of antibiotic resistant bacteria and multiplex PCR detection on resistant gene-

Year : 2011

Sl. No. : 6

Name of the candidate : Kavitha K.D

Title of the Dissertation : Isolation of hydrogen producing bacteria from biogas sludge

Year : 2011

Sl. No. : 7

Name of the candidate : Vijayalakshmi

Title of the Dissertation : Molecular mechanism involved in prophylactic administration of curcumin in ameliorators of hypoxia induced cerebral edema

Year : 2011

Sl. No. : 8

Name of the candidate : S.Jenifer Rani

Title of the Dissertation : Media optimization for the improvement of the yield of mosquito pupicidal by *Pseudomonas fluorescens*

Year : 2011

Sl. No. : 9

Name of the candidate : G. Rubini

Title of the Dissertation : A study on diversity of Actinomycetes population from industrial area

Year : 2012

Sl. No. : 10

Name of the candidate : C. Nagarajan

Title of the Dissertation : Anti-Quorum sensing activity of Actinomycetes pigments

Year : 2012

Sl. No. : 11

Name of the candidate : Karthiyaikini

Title of the Dissertation : Effect of pH in the nature of pigments among Actinomycetes

Year : 2012

Sl. No. : 12

Name of the candidate : T.Keerthana

Title of the Dissertation : Amplification & Cloning of RV3312A gene of *Mycobacterium tuberculosis*

Year : 2013

Sl. No. : 13

Name of the candidate : J.Ragavi

Title of the Dissertation : Effect of soil actinomycetes crude lipid extraction on biofilm formation of *Streptococcus pyogenes*.

Year : 2013

Sl. No. : 14

Name of the candidate : A. Ranjithkumar

Title of the Dissertation : Cr IV removal efficiency of fungal sp. isolated from tannery effluent

Year : 2013

Sl. No. : 15

Name of the candidate : Indra Kumar

Title of the Dissertation : *Lepidium latofolium* ecotype ladakh shows high tolerance to UV induced oxidative stress.

Year : 2013

Sl. No. : 16

Name of the candidate : Ganesa Moorthy

Title of the Dissertation : Optimization & characterization of red pigment from *Streptomyces diastaties*

Year : 2013

Sl. No. : 17

Name of the candidate : Priyanka. J

Title of the Dissertation : Invitro regeneration of female plants of *Simarouba glauca* and preliminary studies on pharmacological properties of leaf extracts of male and female plants

Year : 2014

Sl. No. : 18

Name of the candidate : Jaisree

Title of the Dissertation : Isolation, Optimization and characterization of actinomycetes for production of polysaccharide and their antibacterial activity against multidrug resistance *Streptococcus mutans*

Year : 2104

Sl. No. : 19

Name of the candidate : Reshma.A

Title of the Dissertation : A study on production of xylitol from sugarcane - bagasse using commercial yeast optimization and its biological application

Year : 2014

Sl. No. : 20

Name of the candidate : Dhivya E

Title of the Dissertation : Anti-Quorum sensing property of actinomycetes culture filtrates against UTI pathogen *Pseudomonas aeruginosa*

Year : 2015

Sl. No. : 21

Name of the candidate : Roja.N

Title of the Dissertation : Conformation of expression of D aminoacyl t RNA deacylase in *Eschericia coli* in the presence of D Aminoacids

Year : 2015

Sl. No. : 22

Name of the candidate : Maria sebastin

Title of the Dissertation : Anti-quorum sensing property of Actinomycetes culture filtrate against UTI pathogens

Year : 2015

Sl. No. : 23

Name of the candidate : T.Darishini priya

Title of the Dissertation : Evolution of bioactive extract from actinomycetes strain CBT32 against multidrug resistant diabetic foot ulcer pathogen

Year : 2016

Sl. No. : 24

Name of the candidate : Jeevitha. S

Title of the Dissertation : Development of mini barcode marker to authenticate Echinaceae nature herbs from its adulterants

Year : 2016

Sl. No. : 25

Name of the candidate : Gokila. R

Title of the Dissertation : Isolation and characterization of EPS produced by lactic acid bacteria from human fecal sample.

Year : 2016

Sl. No. : 26

Name of the candidate : Rex peo

Title of the Dissertation : Isolation and characterization of melanin derived from actinomycetes strain B2 of rhizosphere soil.

Year : 2016

Sl. No. : 27

Name of the candidate : Shyam.N

Title of the Dissertation : Probiotic metabolites of uremic retention solute A major domain in CKD &CVD

Year : 2017

Sl. No. : 28

Name of the candidate : Ester freeda

Title of the Dissertation : Screening and characterization of EPS by LAB Enterococcus sp. UFe FA2-1 isolated from human fecus

Year : 2017

Sl. No. : 29

Name of the candidate : Santhosh Manikandan.K

Title of the Dissertation : Assessment of anti-quorum sensing property of culture filtrate from entophytic *Streptomyces .spp* SRW2

Year : 2017

Sl. No. : 30

Name of the candidate : Gowtham. S

Title of the Dissertation : Isolation, Characterization and screening of bacteria from soil samples for dye degradation

Year : 2018

Sl. No. : 31

Name of the candidate : Minu. K. S

Title of the Dissertation : Isolation and characterization of gluten degrading lactic acid bacterium

Year : 2018

Sl. No. : 32

Name of the candidate : Sonalia

Title of the Dissertation : *Enterococcus faecalis* DFeMA14, a new GAD producing strain from feces of Irula tribes

Year : 2018

Sl. No. : 33

Name of the candidate : Sharanya .M

Title of the Dissertation : The study on degradation of catechol and p- hydroxy benzoic acid by a probiotics *Enterococcus. Sp*

Year : 2019

Sl. No. : 34

Name of the candidate : Meera.

Title of the Dissertation : Characterization of pigments producing marine actinobacteria and application of pigments in Bio cosmetic production

Year : 2019

Sl. No. : 35

Name of the candidate : Dhivyadarishini. U.M

Title of the Dissertation : *In-vitro* characterization of probiotics traits for lactic acid bacteria from coconut toddy

Year : 2019

Sl. No. : 36

Name of the candidate : Sri Jayalakshmi

Title of the Dissertation : Cloning and characterization of crystal toxin gene (cry I) from indigenous *B. thuringensis* isolate

Year : 2019

Sl. No. : 37

Name of the candidate : Gowsiga. S

Title of the Dissertation : Assessment of antibacterial compound from marine actinobacteria against *Staphylococcus aureus*

Year : 2020

Sl. No. : 38

Name of the candidate : Dhinesh Kumar.K

Title of the Dissertation : Evaluation of anti-biofilm compound from marine actinobacteria against dental carriers' pathogen

Year : 2020

Sl. No. : 39

Name of the candidate : Monisha M

Title of the Dissertation :Evaluation of antibacterial protein from *Streptomyces sp.* against *Bacillus cereus*

Year : 2020

Sl. No. : 40

Name of the candidate : A.Dharshini

Title of the Dissertation :Assessment of antibacterial protein from *Streptomyces sp.* against *Bacillus cereus*

Year : 2020

Sl. No. : 41

Name of the candidate : V. Sujithra

Title of the Dissertation : Biofilm efficacy of clinical pathogens

Year : 2020

Sl. No. : 42

Name of the candidate : R. Surya Praba

Title of the Dissertation : Antibacterial protein from actinobacterial strain SRW2 against *Staphylococcus aureus*

Year : 2020

Sl. No. : 43

Name of the candidate : Manoj Kumar. S

Title of the Dissertation : Study on Hopanoids production in drug resistant Gram-positive bacteria

Year : 2020

Sl. No. : 44

Name of the candidate : Anushuyaa. M

Title of the Dissertation : Effect of antimicrobial lipids from marine actinobacteria against *Candida albicans* ATCC18804

Year : 2021

Sl. No. : 45

Name of the candidate : Dhivya priya S

Title of the Dissertation : Evaluation of antibacterial metabolite from *Streptomyces fradiae* against *Staphylococcus aureus*

Year : 2021

Sl. No. : 46

Name of the candidate : Kowsalya G

Title of the Dissertation : One factor optimization of culture condition for
Production of antibacterial metabolite against *Staphylococcus aureus* isolates
Year : 2021

Sl. No. : 47

Name of the candidate : Logeshwari V

Title of the Dissertation : Screening and partial purification of active metabolite
from chitinase producing marine actinobacteria
Year : 2021

Sl. No. : 48

Name of the candidate : Nivetha P

Title of the Dissertation : Efficacy of antimicrobial compounds from marine
actinobacteria against oral cavity infection causing *Candida albicans* ATCC 18804
Year : 2021

Sl. No. : 49

Name of the candidate : Shivani S

Title of the Dissertation : Synergistic effect of commercially available 6. antibiotics
against various *Staphylococcus aureus* strains
Year : 2021

Sl. No. : 50

Name of the candidate : Sree Laxmi V

Title of the Dissertation : Antioxidant and anticancer properties of marine algae
and their endophytes
Year : 2021

Sl. No. : 51

Name of the candidate : Karthika A

Title of the Dissertation : Optimization of culture medium for production of
antibacterial metabolite from endophytic *Streptomyces maritimus* BUCBT-ASI
against *Staphylococcus aureus* strains
Year : 2022

Sl. No. : 52

Name of the candidate : Rathika M

Title of the Dissertation : Assessment of bio active metabolite from endophytic

Streptomyces sparsus BUCBT-PI against *Staphylococcus aureus* strains

Year : 2022

Sl. No. : 53

Name of the candidate : Sandhya.S

Title of the Dissertation : Isolation and elucidation of lactic acid bacteria from various fermented foods

Year : 2022

Research Publication

- [International](#)
- [National](#)
- [Patents](#)
- [Conferences](#)
- [Books/Chapters](#)
- [Database](#)

Reverse Chronological Order

2022

43. Chitosan with pendant (E) -5((4-acetylphenyl)daizenyl)-6-aminouracil groups as synergetic antimicrobial agents. Balaji Gowrivel Vijayakumar, Deepthi Ramesh, K. Santhosh Manikandan, Mary Theresa, Aiswarya Sethumadhavan, V. Brindha Priyadarisini, E.K. Radhakrishnan, Maheswaran Mani and Tharanikkarasu Kannan. Journal of Material Chemistry B. 2022.

2021

42. [Synthesis and Evaluation of Antimicrobial Database-Derived Peptides Against Drug-Resistant Gram-Positive and Gram-Negative Pathogens.](#)
Devika Subramanian • Vijina Chakkyarath • Santhosh Manikandan
Kumaravel • Brindha Priyadarisini Venkatesan and • Jeyakumar Natarajan.
Design, International Journal of Peptide Research and Therapeutics. 2021.

2020

41. [Statistical Optimization of Parameters for Enhanced Bioactive Metabolites Produced by Streptomyces hygroscopicus AVS7.](#)

Manon Mani Vellingiri • Parimala Gnana Soundari Arockiam Jeyasundar • Brindha Priyadarisini Venkatesan • Wen-chao Liu • Balamuralikrishnan Balasubramanian. Arabian Journal for Science and Engineering. 2020.

40. [In vitro detoxification studies of p-cresol by intestinal bacteria isolated from human feces.](#)

Muthu Vijayasarathy Gopikrishnan Kalarikkal Kiran Sivaraman Balaji • Jayamanohar Jabastin Palanisamy Bruntha Devi • Venkatesan Brindha Priyadarisini.

Current Microbiology. 77: 3000–3012. 2020

39. [Eco friendly antimicrobial finishing of textiles using bioactive metabolite from endophytic Streptomyces fradiae CQLW against bio deterioration.](#)

Reshma Ayswaria, and Brindha Priyadarisini Venkatesan.
Journal of Textile Institute. 2020.

2019-2004

38. [Prebiotic potential of water extractable polysaccharide from red kidney bean \(Phaseolus vulgaris L.](#)

Jayamanohar, Jabastin, Devi, Palanisamy Bruntha, Kavitate, Digambar, Priyadarisini, Venkatesan Brindha, Shetty, Prathapkumar Halady.
LWT. 101,703-710. 2019

37. Comparative study of cotton fabric finished with commercial and bio-active antibacterial agent by dip-dry and pad-dry methods.

Reshma, K. Amutha, K. Kalaiarasi and V. Brindha Priyadarisini.

European Journal of Biomedical and Pharmaceutical Sciences. 5(12), 2018

36. Characterization of D glucan produced by a probiont Enterococcus hirae KX577639 from feces of south indian Irula tribals.

J. Jabastin, P. Bruntha Devi, K.Digamber, R. Suresh and V. Brindha Priyadarisini.

International Journal of Biological Macromolecules. 15(118):1667-1675.
2018.

35. Sustainable antimicrobial finishing of fabrics using natural bioactive agents - a review.

A.Reshma, V.Brindha Priyadarisini and K. Amutha.

International Journal of Life science and Pharma Research.8(4):10-20. 2018

34. Anti-cancer activity of green sporal polyketide from streptomyces sp-jb87 isolated from jasmonium breviloebum.

Subhash Chandra Bose Veluswamy, Parimala Gnana Soundari Arockiam, Jabastin Jeyamanohar, Suresh Rajendran and Brindha Priyadarisini Venketasen.

World Journal of Pharmaceutical Research . 4(11):1841-1853, 2015.

33. [A Preliminary Assessment of Yellow Pigment from Streptomyces parvulus C5-5Y.](#)

Parimala Gnana Soundari, V. Manon Mani, V. Subhash Chandra Bose, J. Jabastin and V. Brindha Priyadarisini.

Journal of Pure and Applied Microbiology. 11(1): 197-203, 2017.

32. Bioprospecting fungicidal metabolite producing Marine actinomycetes from southern coastal Regions of India.

Parimala Gnana Soundari, V. Manon Mani, D. Karthiyaini, U. Priyadharshini, S. Jeeva and V. Brindha Priyadarisini.

International Journal of Pharma and life science.7 (4) : 55-64, 2017.

31. [Antioxidant potentials of raw and sprouted moth bean \(Vigna aconitifolia\) \(Jacq.\) Marechal seeds : An underutilized food legume.](#)

Suresh Rajendran, Palanisamy Bruntha Devi, Jabastin Jayamanohar and Brindha Priyadarisini Venkatesan

Indo American Journal of Pharmaceutical Sciences,4(09): 3243-3247, 2017.

30. [Molecular and Functional Characterization of Metabolites from Terrestrial Streptomyces hygroscopicus AVS7 Isolated from Western Ghats, India.](#)

V. Manon Mani, A. Parimala Gnana Soundari, S. Ashokraj and V. Brindha Priyadarisini..

Journal of Pure and Applied Microbiology. 11(4):1823-1831, 2017

29. A Study on Diversity of Actinomycetes Population from Industrial Area.

A.Parimala Gnana Soundari, G. Rubini, V. Manon Mani and V. Brindha Priyadarisini.

Int. J. Curr. Microbiol. App. Sci. 4(12):: 500-512, 2016.

28. Antimicrobial activity of xylitol produced from Sugarcane bagasse.
A.Reshma, A. Parimala gnana soundari, R. Suresh and V. Brindha Priyadarsini.
World Journal of Pharmacy and Pharmaceutical Sciences. 4(4):1105—1115, 2015.
27. Effect of ph in the nature of pigmentation among actinomycetes.
A.Parimala Gnana Soundari, S. Karthikayini, V. Manon Mani and V. Brindha Priyadarisini.
International Journal of Pharmacy and Biological Sciences. 5(4):126-129, 2015
26. Crude fatty acid extracts of Streptomyces sps inhibits the biofilm forming Streptococcus pyogenes ATCC 19615.
Manickam Rajalakshmi, Ponnuraj Srinivasan, Maria Francis Poffe, Rajendran Suresh, and Venkatesan Brindha Priyadarisini.
Journal of Biochemical Technology, 5(2):679-684. 2014.
25. Effect of crude Fatty acid extract of Streptomyces sps on biofilm forming Candida albicans MTCC 3017
Manickam Rajalakshmi, Jagadeesan Raaghavi¹, Maria Francis Poffe, Ponnuraj Srinivasan and Venkatesan Brindha Priyadarisini
Research Journal of Recent Sciences Vol. 3: 283-290. 2014..
24. Co-encapsulation of probiotics with prebiotics on alginate matrix and its effect on viability in simulated gastric environment
S. Sathyabama, M. Ranjith kumar, P. Bruntha devi, R. Vijayabharathi, and V. Brindha Priyadarisini.
LWT - Food Science and Technology 57:419-425. 2014.
23. Crude protein extraction from Actinobacteria and their antibacterial application against Salmonella typhi.
Poffe Maria Francis, Rajalakshmi Manickam and Brindha Priyadharshini Venkataesan. Int.J.Curr.Microbiol.App.Sci 3(7):319-326. 2014.
22. Studies on the antibacterial activity of the actinomycetes isolated from the fish cultivating reservoirs of Tamil Nadu.
Poffe Maria Francis, Rajalakshmi Manickam, Suresh Rajendran and Brindha Priyadarisini Venkatesan.
Acta Biologica Indica, 3(1):556-560. 2014.

21. Quorum Quenching Activity of Pigments Produced by Actinomycetes.
A.Parimala Gnana Soundari, C. Nagarajan, V. Manon Mani, V. Brindha Priyadarisini. International Journal of Science and Research, 3(9):2319-7064. 2014 .
20. Studies on a marine Streptomyces fradiae BW2-7 producing glycopeptide antibiotic Vancomycin effective against skin pathogens.
Ranjith Kumar, Manohar, Brindha Priyadarisini V, Srigopalram S, Senthil Kumar Tamil arasan, Ill Sup Nou.
Scholars Academic Journal of Biosciences. 2(11): 746-761. 2014.
19. Antibiofilm formation and wound healing activity of Glycopeptide antibiotic vancomycin against skin pathogens.
Ranjith Kumar M and Brindha Priyadarisini V.
Int J Pharm Bio Sci, 5(1): 232 – 248. 2014.
- 18.. Optimization of resistomycin production purified from Streptomyces aurantiacus AAA5 using response surface methodology.
Rajendran Vijayabharathi, Palanisamy Bruntha Devi, Sathyaseelan Sathyabama, Per Bruheim and Venkatesan Brindha Priyadarisini.
Journal of Biochemical Technology, 3(4): 402-408 . 2012.
17. Interaction studies of resistomycin from Streptomyces aurantiacus AAA5 with calf thymus DNA and bovine serum albumin.
R Vijayabharathi, P Sathyadevi, P Krishnamoorthy, D Senthilraja, P Brunthadevi, S Sathyabama, V Brindha Priyadarisini.
Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy, 89:294-300, 2012.
16. Isolation and Identification of Bioactive Compounds from Bacillus Megateriume5 from the South East Coastal Region of India against Urinary Tract Infectious Pathogens.
K. Raj Kumar, V. Brindha Priyadarisini and M. Ranjith Kumar.
International Journal of Pharmaceutical & Biological Archives, 3(4):842-847. 2012.
15. Biochemical characterization, antimicrobial and hemolytic studies on skin mucus of fresh water spiny Eel Mastacembelus armatus.
Venkatachalam Uthayakumar, Venkatachalam Ramasubramanian, Dhanabalan Senthilkumar, Venkatesan Brindha Priyadarisini and Ramasamy

Harikrishnan .

Asian Pacific Journal of Tropical Biomedicine 2: 1-7. 2012.

14. [Health Benefits of Finger Millet \(*Eleusine corocana* L.\) polyphenols and dietary fiber : a review](#)

Palanisamy Bruntha Devi, Rajendran Vijayabharathi, Sathyaseelan Sathyabama, Nagappa Gurusiddappa Malleshi and Venkatesan Brindha Priyadarisini.

Journal of Food Science Technology. 2011.

13. Antimicrobial and DPPH Free Radical- Scavenging Activities of the Ethanol Extract of Propolis Collected from India.

Ranjithkumar M, Subash Chandra Bose V Sathyabama S and Brindha Priyadharisini. V

Journal of Ecobiotechnology, 3(1): 5-10. 2011.

12. Anti-Quorum sensing activity of medicinal plants and detection of N-acyl-homoserine lactone signal molecules.

M. Ranjithkumar, S. Sathyabama, D. Ramathilagam and V. Brindha Priyadarisini .

International Journal of Integrative Biology, (1), 2011.

11. Assessment of resistomycin, as a anticancer compound and characterized from streptomyces aurantiacus AAA5.

R. Vijayabharathi, Per Bruheim, Trygve Andreassen, D. Senthil Raja, P. Bruntha Devi and V. Brindha Priyadarisini.

The Journal of Microbiology. 49(6): 920-926. 2011.

10. Screening of probiotic properties of strains isolated from feces of various human groups Sathyaseelan Sathyabama, Rajendran Vijayabharathi, Palanisamy Brunthadevi, Manohar Ranjith Kumar and Venkatesan Brindha Priyadarisini.

The Journal of Microbiology, 50(4): 603-612. 2011.

9. Enhancement of nutritional value of finger millet-based food (Indian dosa) by co-fermentation with horse gram flour.

Bruntha Devi Palanisamy, Vijayabharathi Rajendran, Sathyabama Sathyaseelan, Rajeevbhat and Brindha Priyadarisini Venkatesan.

International Journal of Food Sciences and Nutrition. 63(1)

DOI: 10.3109/ 09637486.2011. 591367. 2011.

8. Improvement of bacterial blight resistance in rice cultivars Jyothi and IR50 via marker-assisted backcross breeding.

S Bharathkumar, RSD Paulraj, PV Brindha, S Kavitha and S. S. Gnanmanickam

Journal of Crop Improvement. 21 (1), 101-116, 2008

7. Marker-assisted selection for transferring resistance to blast in high-yielding but susceptible Jyothi.

L Babujee, B Venkatesan, S Kavitha, SS Gnanamanickam.

Advances in Rice Genetics: (In 2 Parts), 253-255, 2003

6. Molecular analysis of *Xanthomonas oryzae* pv. *Oryzae* populations in Kerala and pyramiding of genes for Bacterial blight resistance in rice cv. Jyothi

V. Brindha Priyadarisini, S. Leenakumari, P. Raji, Rosemary Francis, P.V. Balachandran and S. S. Gnanamanickam

Priorities and strategies for rice research in high rainfall tropics: Proceedings of the national symposium. Pg. 146-172, 2002

5. Role of biological preparations in enhancement of rice seedling growth and grain yield.

P Vasudevan, MS Reddy, S Kavitha, P Velusamy, RS Paulraj

Current Science 83 (9), 1140-1143

4. Lineage-exclusion resistance breeding: Pyramiding of blast resistance genes for management of rice blast in India.

SS Gnanamanickam, L Babujee, VB Priyadarisini, BV Dayakar.

Advances in rice blast research, 172-179, 2000

3. Occurrence of a Subpopulation of *Xanthomonas oryzae* pv. *oryzae* with Virulence to Rice Cv. IRBB21 (Xa21) in Southern India.

VB Priyadarisini, SS Gnanamanickam.

Plant disease 83 (8), 781-781, 1999.

2. An overview of bacterial blight disease of rice and strategies for its management.

SS Gnanamanickam, VB Priyadarisini, NN Narayanan, P Vasudevan

Current Science, 1435-144. 1999

1. Mating type distribution, fertility and pathogenicity of rice isolates of *Magnaporthe grisea* in four rice growing regions of India.

VBPriyadarisini, G Viji, and SS Gnanamanickam.
Indian Phytopathology 52 (1), 28-34, 1999.

1. Antibacterial efficacy of *Streptomyces fradiae* BUCBT- PVD9 from marine source against carbapenem resistant *Klebsiella pneumonia*. Kayalvizhi Arunnachalam, Santhosh Manikandan Kumaravel and Brindha Priyadarisini Venkatesan*. Indian journal of Applied Research, 2022.
2. Functional traits of exopolysaccharide (EPS) producing lactic flora from feces of Irula and urban community of Tamil Nadu
Jabastin. J., Bruntha Devi. P., Suresh. R. and Brindha Priyadarisini. V.
Indian journal of Applied Microbiology, 2018.
3. Mass Culture of Zooplankton, *Ceriodaphnia cornuta* on Animal Excreta
M. Rajalakshmi, V. Ramasubramanian and V. Brindha Priyadarisini
Madras Agric. J., 2012.

1. Aquatic Lectins : Biological Recognition Molecules
V. Ramasubramanian and V. Brindha Priyadarisini
Aquatic Lectins, Editors: Preetham Elumalai, Baskaralingam Vaseeharan and Sreeja Lakshmi
Publisher Springer Singapore, 04 May 2022, DOI: <https://doi.org/10.1007/978-981-19-0432-5>

2. Isolation and Characterization of Resistant *Streptococcus mutans* from decayed tooth sample
S. Ashok Raj and V. Brindha Priyadarisini
Macmillan publishers , India, 2017.

3. Antibiotics: Microbial sources, Production and Optimization
S. Ashok Raj and V. Brindha Priyadarisini
Basic Concept of Biotechnology
Laxmi Book Publication, Solapur, 2014. ISBN 978-1-312-87694-1

4. Quorum Quenching Activity of *Plumbago zeylanica* Linn.

S.Ashokraj, D.Ramathilagam and V.Brindha Priyadarisini

Scientific Basis of Herbal Medicine

Daya Publishing House A Division of Astral International Pvt. Ltd. New Delhi – 110 002, 2013.

ISBN 9788170358732 (Hardbound) ISBN 9789351300748 (International edition)

5. *Bauhinia variegata* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 5, 2008

6. *Bombax ceiba* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 5, 2008

7. *Calotropis procera* (Ait.) Ait. f. ssp. *Hamiltonii* (Wight) Ali

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 5, 2008

8. *Deris indica* (Lamk.) Bennet

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 5, 2008

9. *Ferula assa-foetida* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 5, 2008

10. *Oxalis corniculata* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 5, 2008

11. *Cuscuta reflexa* Roxb.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 5, 2008

12. *Cardiospermum halicacabum* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

13. *Cassia tora* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

14. *Citrus aurantifolia* (Christm & Panz.) Swingle

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

15. *Cleome gynandra* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

16. *Ipomoea digitata* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

17. *Salvadora persica* Linn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

18. *Sarcostemma acidium* (Roxb.) Voigt

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

19. *Sesbania sesban* (Linn.) Merr.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

20. *Shorea robusta* Gaertn.

A.Saraswathy, V. Brindha Priyadarisini and R. Shakila

Quality standards of Indian Medicinal Plants

Publisher: Medicinal Plants Unit ICMR, New Delhi

Edition: Volume 6, 2008

21. Biological control of rice diseases.

P Vasudevan, S Kavitha, VB Priyadarisini, L Babujee

Biological control of crop diseases. Gnanamanickam ed. Marcel Dekker Inc
2002

Sl. No. : 1

Name of the Authors : Brunthadevi,P., Vijayabharathi,R., Sathyabama,S. and
Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JN039287

Year : 2011

Sl. No: 2

Name of the Authors : Brindha Priyadarisini,V., Rajkumar,K. and Ranjithkumar,M.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JF416939

Year : 2011

Sl. No: 3

Name of the Authors : Brunthadevi,P., Vijayabharathi,R., Sathyabama,S. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JN039290

Year : 2011

Sl. No. : 4

Name of the Authors : Brunthadevi,P., Vijayabharathi,R., Sathyabama,S. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JN039289

Year : 2011

Sl. No. : 5

Name of the Authors : Brunthadevi,P., Vijayabharathi,R., Sathyabama,S. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JN039288

Year : 2011

Sl. No. : 6

Name of the Authors : Brunthadevi,P., Vijayabharathi,R., Sathyabama,S. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JN039291

Year : 2011

Sl. No. : 7

Name of the Authors : Brunthadevi,P., Vijayabharathi,R., Sathyabama,S. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 18S r RNA gene partial sequence

Database : NCBI

ID/Ref no : JN039292

Year : 2011

Sl. No. : 8

Name of the Authors : Ranjith Kumar,M. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JF340438

Year : 2011

Sl. No. : 9

Name of the Authors : Vijayabharathi,R., Brunthadevi,P., Sathyabama,S. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JN128870

Year : 2011

Sl. No. : 10

Name of the Authors: Sathyabama,S., Vijayabharathi,R., Bruntha Devi,P., Ranjith Kumar,M. and Priyadarisini,V.B.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JF920299

Year : 2012

Sl. No. : 11

Name of the Authors : Sathyabama,S., Vijayabharathi,R., Bruntha Devi,P., Ranjith Kumar,M. Priyadarisini,V.B.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JF920300

Year : 2012

Sl. No. : 12

Name of the Authors : Sathyabama,S., Vijayabharathi,R., Bruntha Devi,P., Ranjith Kumar,M. and Priyadarisini,V.B.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JF920301

Year : 2012

Sl. No. : 13

Name of the Authors : Sathyabama,S., Ranjithkumar,M., Brunthadevi,P.,

Vijayabharathi,R. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JF920302

Year : 2012

Sl. No. : 14

Name of the Authors : Vijayabharathi,R., Brunthadevi,P., Sathyabama,S. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : JF802081

Year : 2012

Sl. No. : 15

Name of the Authors : Jabastin,J., Subhash Chandra Bose,V., Suresh,R. and Brindha Priyadarsini,V

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KF850417

Year : 2013

Sl. No: 16

Name of the Authors : Parimala Gnana Soundari,A., Karthiyaini,D., Manon Mani,V. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KJ921651

Year : 2014

Sl. No: 17

Name of the Authors : Parimala Gnana Soundari,A., Karthiyaini,D., Manon Mani,V. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KJ624998

Year : 2014

Sl. No. : 18

Name of the Authors : Parimala Gnana Soundari,A., Karthiyaini,D., Manon Mani,V. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KJ921654

Year : 2014

Sl. No. : 19

Name of the Authors : Parimala Gnana Soundari,A., Karthiyaini,D., Manon Mani,V.
and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KJ921653

Year : 2014

Sl. No. : 20

Name of the Authors : Parimala Gnana Soundari,A., Karthiyaini,D., Manon Mani,V.
and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KJ921655

Year : 2014

Sl. No. : 21

Name of the Authors : Parimala Gnana Soundari,A., Karthiyaini,D., Manon Mani,V.
and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KJ921652

Year : 2014

Sl. No: 22

Name of the Authors : Jabastin,J., Subhash Chandra Bose,V., Poffe,F.M.,
Rajalakshmi,M., Suresh,R., Parimala Gnana Soundari,A. and Brindha
Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KP233822

Year : 2015

Sl. No: 23

Name of the Authors : Subhash Chandra Bose,V., Jabastin,J., Poffe,F.M.,
Rajalakshmi,M. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KP233821

Year : 2015

Sl. No : 24

Name of the Authors : Manon Mani,V., Parimala Gnana Soundari,A. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KP732441

Year : 2015

Sl. No : 25

Name of the Authors : Poffe,F.M.,Subhash Chandra Bose,V., Rajalakshmi,M. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KP230701

Year : 2015

Sl. No : 26

Name of the Authors : Rajalakshmi,M. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KP228017

Year : 2015

Sl. No : 27

Name of the Authors : Rajalakshmi,M. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KP228016

Year : 2015

Sl. No : 28

Name of the Authors : Rajalakshmi,M. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KP228015

Year : 2015

Sl. No: 29

Name of the Authors : Rajendran,S., Jeyamanohar,J., Veluswamy,S.C.B. and Venketesan,B.P.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KY203669

Year : 2016

Sl. No. : 30

Name of the Authors : Rajendran,S., Jeyamanohar,J., Veluswamy,S.C.B. and Venketesan,B.P.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KY203913

Year : 2016

Sl. No. : 31

Name of the Authors : Rajendran,S., Jeyamanohar,J., Veluswamy,S.C.B. and Venketesan,B.P.

XRD/Protein/Gene/Any other : 5.8S ribosomal RNA gene

Database : NCBI

ID/Ref no : KY203910

Year : 2016

Sl. No. : 32

Name of the Authors : Rajalakshmi,M., Raaghavi,J., Subash Chandra Bose,V., Jabastin,J. and Brindha Priyadarisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KU745528

Year : 2016

Sl. No. : 33

Name of the Authors : Rajendran,S., Jeyamonahar,J., Veluswamy,S.C.B. and Venketesan,B.P.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KY203672

Year : 2016

Sl. No. : 34

Name of the Authors : Jabastin, J., Subash Chandra Bose, V., Vijayasathy, M. and Brindha Priyadarisini, V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KX577638

Year : 2016

Sl. No. : 35

Name of the Authors : Jabastin, J., Subash Chandra Bose, V., Vijayasathy, M. and Brindha Priyadarisini, V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KX577639

Year : 2016

Sl. No. : 36

Name of the Authors : Rajendran, S., Jeyamanohar, J., Veluswamy, S.C.B. and Venketesan, B.P

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : KY203670

Year : 2016

Sl. No. : 37

Name of the Authors : Karthigarani, N., Sarathy, V. and Brindha Priyadharisini, V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MG548800

Year : 2017

Sl. No. : 38

Name of the Authors : Rajendran, S., Jeyamanohar, J., Veluswamy, S.C.B. and Venketesan, B.P.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MG025950

Year : 2018

Sl. No. : 39

Name of the Authors : Petchiyammal, S., Brindha Priyadarisini, V. and

Ramasubramanian,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MG748835

Year : 2018

Sl. No. : 40

Name of the Authors : Petchiyammal,S., Brindha Priyadarisini,V. and Ramasubramanian,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MG748836

Year : 2018

Sl. No. : 41

Name of the Authors : Petchiyammal,S., Brindha Priyadarisini,V. and Ramasubramanian,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MG 28010925.1

Year : 2018

Sl. No. : 42

Name of the Authors : Petchiyammal,S., Brindha Priyadarisini,V. and Ramasubramanian,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MG 263520.1

Year : 2018

Sl. No. : 43

Name of the Authors : Petchiyammal,S., Brindha Priyadarisini,V. and Ramasubramanian,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MG280926

Year : 2018

Sl. No. : 44

Name of the Authors : Ayswaria,R.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI
ID/Ref no : MH538952
Year : 2018

Sl. No. : 45
Name of the Authors : Vijayasathy,M.
XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence
Database : NCBI
ID/Ref no : MH281945
Year : 2018

Sl. No. : 46
Name of the Authors : Vijayasathy,M.
XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence
Database : NCBI
ID/Ref no : MH281954
Year : 2018

Sl. No. : 47
Name of the Authors : Vijayasathy,M.
XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence
Database : NCBI
ID/Ref no : MH281949
Year : 2018

Sl. No. : 48
Name of the Authors : Kayalvizhi,A., Brindha Priyadarisini,V. and Santhosh Manikandan,K.
XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence
Database : NCBI
ID/Ref no : MW332495
Year : 2020

Sl. No. : 49
Name of the Authors : Kayalvizhi,A., Brindha Priyadarisini,V. and Santhosh Manikandan,K.
XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence
Database : NCBI
ID/Ref no : MW332496.1
Year : 2020

Sl. No. : 50

Name of the Authors : Santhosh Manikandan,K. and Brindha Priyadharisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MZ780960.1

Year : 2021

Sl. No. : 51

Name of the Authors : Santhosh Manikandan,K. and Brindha Priyadharisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MZ853740

Year : 2021

Sl. No. : 52

Name of the Authors : Santhosh Manikandan,K. and Brindha Priyadharisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : MZ781214.1

Year : 2021

Sl. No. : 53

Name of the Authors : Santhosh Manikandan,K. and Brindha Priyadharisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : ON507776

Year : 2022

Sl. No. : 54

Name of the Authors : Dhinesh Kumar,K., Santhosh Manikandan,K. and Brindha Priyadharisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : OM169351

Year : 2022

Sl. No. : 55

Name of the Authors : Mohamed Mubeen,S., Santhosh Manikandan,K. and Brindha Priyadharisini,V.

XRD/Protein/Gene/Any other : 16S rRNA gene partial sequence

Database : NCBI

ID/Ref no : OQ253441

Year : 2023

Alumini Reflections: