

**Name** : Mrs.S.Divyapriya  
**Designation** : Assistant Professor  
**Department** : Biochemistry  
**Qualification** : M.Sc., Mphil., (Ph.D.)



**Experience** : Teaching : 7 Years      Industry: Nil      Research : Nil  
**Area of Specialization(s)** : Immunology, Clinical Biochemistry, Genetics and Genomics  
**Email (Official ID)** : divyapriya.s@drngpasc.ac.in

### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M.Phil.	Biochemistry	Dr.N.G.P. Arts and Science College, Coimbatore	2010-2011
M.Sc.,	Biochemistry	Dr.G.R.Damodaran College of science, Coimbatore	2007-2009
B.Sc.,	Biochemistry	Dr.N.G.P. Arts and Science College, Coimbatore	2004-2007

### Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Certification	Medical Transcription and Medical Coding	Jupiter trans world, medical transcription training division, 1105, Trichy road, Ramanathapuram, Coimbatore - 641045.	2014
Online	Powering drug	Clarivate Cortellis™	2022

Certificate	discovery via research intelligence		
Online Certificate	Molecular Basis of Inheritance	Infosys Springboard	2022
Online Certificate	Human Health and Diseases	Infosys Springboard	2022

## Projects

### Completed

Project Title	Agency	Amount	Duration
Physicochemical, formulation, and evaluation of antifungal herbal soap using <i>curcuma amada roxburgh</i> and <i>prunus dulcis</i> .	Seed Money, Dr. NGPASC	5,000	2021 - 2022

## Research Publications

### International

1. S.Divyapriya, P.A.Vasundradevi, " Invitro cytotoxicity and free radical scavenging activity of aqueous extract of Cucumis melo" in **International journal of pharmaceutical and biological research (IJPBR)** ISSN NO:0976-285x,Volume 2(6),2011,150-156.
2. S.Divyapriya, S.Sharmila, P.A.Vasundradevi, "Gastro Protective effect of Aqueous Extracts of Aegle Marmelos unripe Fruit in Albino Rats" in **International Journal Of Medicine And Pharmaceutical Sciences (IJASR)**, ISSN 2250-0049, Volume 3, Issue1, March 2013,PP No: 21-26,Impact factor -2.8.
3. S.Divyapriya, paper published on "Biochemical Effect of industrial effluence on germinating seeds of cicer arientum" in **International Journal of Pharmacy and Pharmaceutical Sciences(IJPPS)**, Volume 6, Issue 2, 2014, ISSN NO – 0975-1491, Impact no - 1.59.
4. S.Divyapriya, Dr. C. Sowmia, paper published on "Isolation, purification and characterization space of hemidesmus indicus R.B.R. root extract" in **International Research journal of pharmacy (IRJP)**, Volume 5, Issue 4, 2014, ISSN 2230 – 8407.

## National

1. S.Divyapriya, Dr.S.Suja, "Immunoglobulin classes (IgG, IgA, IgM, IgE) and liver function tests in workers occupationally exposed to cement dust" in the journal of "**Journal of Pharmacy Research**" (JPR), ISSN NO:0974-6943, ImpactFactor-2.36, 2011, Volume 4(10),3590-3592
2. S.Divyapriya, Dr.S.Suja "The effect of cement dust exposure on hematological and cytogenetic studies of cement workers" in **Research Journal of pharmaceutical, Biological and Chemical sciences (RJPBCS)** ISSN NO: 0975-8585, Volume 3(1), 2012,PP No: 615-620.
3. S.Divyapriya,S.Sharmila, T.Nusrath "Synthesis of palnt mediated silver nanoparticles and Antimicrobial Activity in cucumis Sativa" in **Journal of Natural Product Plant Research** 2013, ISSN NO: 2231-3184, Volume 3(2),2013, PP No: 23-30
4. S.Divyapriya, Vasundrdevi.P.A "**Antipyretic Activity of Ethanol and Aquous extact of root of asparagus racemosus**" in yeast Induced pyrexia in Asian Journal of pharmaceutical and Clinical research, ISSN NO-0974-2441,Volume 6, Suppl 3,2013,PP No:190-193.
5. S.Divyapriya, V.Devika paper published on "**Biofabrication of Silver Nanoparticles and Antimicrobial Activity of Foeniculcum Vulgare**" in the two days National conference on "Phyto Drugs and Human Healthcare" sponsored by ministry of earth sciences held during August 22<sup>nd</sup> & 23<sup>rd</sup>, 2013 at Anna university, Regional centre, Coimbatore-47
6. S.Divyapriya, paper published on "Effect of industrial effluents on Germinating seeds of Cicer arientum" in CSIR sponsored National Conference On "**Global Opportunities for Recent Developments in Science and Technology**" held on 8<sup>th</sup> February 2014 organized by Department of Biochemistry, Rev. Jacob Memorial Christian College, Ambilikkai-624612, Dindigul District, Tamil Nadu, ISBN NO: 9789382323266 PP NO: 300-309.
7. S.Divyapriya, Dr.C.Sowmia, S.Sasikala paper published on "**Synthesis of zinc oxide nanoparticles and antimicrobial activity of murraya koeiniggi**" in World Journal of Pharmacy and Pharmaceutical Sciences, Volume 3, Issue12, 2014, ISSN No: 2278 – 4357
8. S.Divyapriya, C.Hairprasath, Dhana Ranesh Kumar.V paper published on "**Physicochemical,Formulation and Evaluation of Antifungal herbal soap using**

*Curcuma Amada Roxburgh* and *Prumus Dulicus*” in Asian Journal of pharmaceutical and Clinical research, Volume 16, Issue 4, 2023,ISSN No: 2455-3891, PP No: 28-34

### Presentations in Conference

1. **“Synthesis of Zinc Oxide Nanoparticles and Antimicrobial Activity of *Murraya Koeiniggi*”** in the National Conference on “Innovative Approaches in Biosciences” organized by Department of Microbiology, S.N.G.C on 12-Feb-2015
2. **“Uses of Biopesticides”** in the two days National conference Advance science and technology (under star college scheme) sponsored by MST-DBT Govt of India Newdelhi held during 12-Sep-14 to 13-Sep-14 at PSG science Tech, Coimbatore -47
3. **“Deleterious Effects of Food Habits in Present Era”** in the in National Conference ON “Advances in the Management & Prevention of Clinical Disorders due to Malnutrition” (AMPCM 13) organized by Department of Biochemistry at Rajah Serfoji Government college , Thanjavur-613005,on 7-feb -13 to 8-Feb -13
4. **“Phyto Drugs and Human Healthcare”** in the two days National conference sponsored by ministry of earth sciences at Anna university, Regional centre, Coimbatore-47, held during 22-Aug -13 to 23- Aug-13
5. **“Antimicrobial Activity of Silver Nanoparticles Synthesized *Fuserium oxysporum*”** in the UGC National Conference on current approaches and challenges in nanomaterial and nanomedicine (NACNAn-13) organized by Department of Biochemistry at Rajah Serfoji Government college , Thanjavur, Tamil Nadu during 29-Aug-13 to 30-Aug-13.
6. **“Evalution of Phytochemical and Antiucler Activity of *Cucumis Sativas linn*”** in the National level Symposium on “Glimpse of Innovations in Biotechnology” organized by department of microbial Biotechnology, Bharathiar University, Coimbatore, Tamil Nadu, held on 3-Oct-13
7. **“Effect of industrial effluents on Germinating seeds of *Cicer arientum*”** in CSIR sponsored National Conference On “Global Opportunities for Recent Developments in Science and Technology” organized by Department of Biochemistry, Rev. Jacob

Memorial Christian College, Ambilikkai-624612,Dindigul District, Tamil Nadu, held on 8-Feb-2014

8. **“Synthesis and Characterization of AgNPs using *Syzygium aromaticum* and their in vitro antioxidant activity”** in the National conference on sustainable Agricultural practices-2022 organized by Department of Biotechnology, Rathnavel Subramaniam College of Arts and Science, Sular, Coimbatore and DBT-Star College Scheme,New Delhi, held on 11-May-2022
9. **“Food Toxicology”** in the “International Conference in Food, Bio and Nano Materials”(ICFBN’23) organized by Faculty of Engineering, Karpagam Academy of higher Education, Coimbatore, India, held on 17<sup>th</sup> -18<sup>th</sup>-March-2023
10. **“Review on Role of wearable sensor in Agriculture”** in two day National Conferences “AI and IoT for Agriculture innovation and Environment Sustainability (NCAIAIES-22)” organized by Centre for Internet of Things(IoT) & Departemnt of biochemistry,Dr.N.G.P.Arts and Science College,Coimbatore, on 25-26-August 2022.
11. **“Review on Timely Agronomic management system with IOT”** in two day National Conferences “AI and IoT for Agriculture innovation and Environment Sustainability (NCAIAIES-22)” organized by Centre for Internet of Things(IoT) & Departemnt of biochemistry,Dr.N.G.P.Arts and Science College,Coimbatore, on 25-26-August 2022.
12. **“Evaluation of Phytochemical and Antiulcer activity of Mimosa Pudica”** in Two day International Conference on “Recent Trends in Multidisciplinary Research and Practices”(ICRTMRP-2023), Organized by the Centre for Creativity, Research and Development,Dr.SNS Rajalakshmi College of Arts & Science (Autonomous),Coimbatore in Collaboration with the University of Cyberjaya,Malaysia and The Institute for Engineering Research and Publication Chennai on 29<sup>th</sup> -30<sup>th</sup> –March-2023.

## Participation in Conference

### International

1. **“Harnessing Microbes for Human Health & Resource Recuperation - ISHM”** organized by Department of Microbiology at Dr.N.G.P .Arts and Science College, Coimbatore on August 7–Aug -12 to 8-Aug-12.
2. **"International Conference on Emerging Trends in Biological Sciences (ICETBS 2022)"**organized by Department of Biological Sciences, P. D. Patel Institute of Applied Sciences, charusat on 9-Jan-22 to 11-Jan-22

3. **“XIV Louis Pasteur International Symposium”** on Role of Multidisciplinary Research in Microbiology for Sustainable Development (RMSD-2023) organized by Department of Microbiology, Dr.N.G.P Arts and Science College,Coimbatore,India on 9<sup>th</sup> -10<sup>th</sup>-March-2023
4. **“International Conference in Food, Bio and Nano material”(ICFBN’23)** organized by Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore, India, on 17<sup>th</sup> - 18<sup>th</sup>-March-2023
5. **“Recent Trends in Multidisciplinary Research and Practices”(ICRTMRP-2023),** Organized by the Centre for Creativity, Research and Development,Dr.SNS Rajalakshmi College of Arts & Science (Autonomous),Coimbatore in Collaboration with the University of Cyberjaya,Malaysia and The Institute for Engineering Research and Publication Chennai on 29<sup>th</sup> -30<sup>th</sup> –March-2023.

#### **National**

1. **“Global Opportunities for Recent Developments in Science and Technology”** organized by Department of Biochemistry, Rev. Jacob Memorial Christian College, Ambilikkai-624612. Dindigul District, Tamil Nadu, held on 8-Feb-2014
2. **“Glimpse of Innovations in Biotechnology”** organized by department of microbial Biotechnology, Bharathiar University, Coimbatore, Tamil Nadu, held on 3-Oct-13
3. **“Recent Trends in Medicinal Plants and their Product”** organized by Department of Biochemistry & Clinical Laboratory Technology, Dr.N.G.P Arts & Science college held on 18 -Sep-13
4. **“Current Approaches and Challenges in Nanomaterial and Nanomedicine (NACNAN-13)”** organized by Department of Biochemistry at Rajah Serfoji Government college, Thanjavur, Tamil Nadu, held on 29-Aug -13 to 30-Aug-13.
5. **“Phyto Drugs and Human Healthcare”** sponsored by ministry of earth sciences at Anna university, Regional centre, Coimbatore-47, held during 22-Aug-13 to 23- Aug-13.

6. **“Advances in the Management & Prevention of Clinical Disorders due to Malnutrition”** (AMPCM 13) organized by Department of Biochemistry at Rajah Serfoji Government college, Thanjavur-613005, on 7- Feb -13 to 8- Feb -13
7. **“Modern Scenario in Nanomedicine** by Dr. N.G.P Arts and Science College, Coimbatore on 22- Sep-11
8. **Genetics, Diagnosis, & Therapy** organised by Department of Biochemistry & Clinical Laboratory Technology held at Dr.N.G.P Arts & Science College on 20-Aug -09 to 21-Aug-09
9. **“Sequence-2-structure”** Organized by the Department of Bioinformatics, Dr.G.R.Damodaran College of science, Coimbatore-641014 ,on 7-Oct-08
10. **“Achieving academic excellence through Internal Quality Assurance Cell(IQAC)”** at Dr. N.G.P Arts and Science College, Coimbatore, held on 9-Dec-11 to 10 - Dec-11.
11. **“AI and IoT for Agriculture innovation and Environment Sustainability (NCAIAIES-22)”** at Dr.N.G.P Arts and Science College,Coimbatore,held on 25-26-August 2022.
12. **“Interdisciplinary Approaches on Dynamics of Bioscience Research (IADBR-2023)”**organized at Dr.N.G.P Arts and Science College, Coimbatore, held on 28-March-2023.

### Participation in Seminars

1. **Ethical and Legal Issues in Healthcare Documentation”** organized by the department of hospital administration held at Dr.N.G.P Arts and Science college on 25-Feb-14
2. **“Perception of microbes in Human Health and Environment PSPM-2013”** IV Louis Pasteur Memorial National Symposium held at Dr.N.G.P.Arts and Science College, Coimbatore on 22 - Aug-13
3. **“HEP 2013 – Attempt to Guinness Records Event”** held on 28<sup>th</sup> July 2013 under the auspices of World Hepatitis Alliance, at Dr.G.R.Damodaran College of science, Coimbatore-641014 on 28-July-13

4. **“Application of Chromatography for Bioscience Explorations Related to Defence Research”** organized by the School of Biosciences, Dr.G.R.Damodaran College of science, Coimbatore-641014, on 5-Dec-12 to 7-Dec-12
5. **“Biopharmaceutical –Their Application in Disease prevention and Health promotion”**, at Dr.N.G.P.Arts and Science College, Coimbatore, on 4-Aug -11 to 5-Aug-11
6. **“Molecular basis of human disease: Diagnosis and treatment”** Dr. N.G.P Arts and Science College, Coimbatore, on 27- Feb-05 to 28-Feb-05.
7. **“Recent trends in Biochemistry”** by Dr. N.G.P Arts and Science College, Coimbatore, on 23- Feb-05.
8. One Day National Level seminar on **“Intellectual Property (IPRs) Research Ethics”** at NGM College, Pollachi, on 15-Nov-21

### Participation in Workshop

1. **“One day Hands-on Workshop on SPSS”** held at Dr.N.G.P.Arts and Science College, Coimbatore on 13-Mar-10
2. Institute of computational Biology Bangalore on **“Clinical Research and Clinical Data Management”** hands on training at Dr.G.R.Damodaran College of science, Coimbatore on 27-Feb-08 to 1-Mar-08.
3. **NPTEL** E-Awareness workshop at Dr.N.G.P Arts and Science College, Coimbatore on 07-Jan-2022
4. **IP-MAXIMA 2021** workshop organized by Innovative Technology enabling centre (In Tec), CSIR – Institute of minerals and materials Technology, Bhubaneswar on 07-Jan-2022 - 08-Jan-2022.
5. **Outcome Based Education (OBE)** workshop organized by Dr.N.G.P Arts and Science College, Coimbatore in association with ipsr Solutions limited on 04-March-2023



## Conference / Seminar / Workshop Organized

1. **“INSPIRE INTERNSHIP SCIENCE CAMP”** sponsored by Department of science & Technology, Govt. of India, New Delhi organized by Biochemistry & Clinical Laboratory Technology, Dr.N.G.P Arts & Science college on 18-Nov-13 to 22-Nov-13
2. **“Recent Trends in Medicinal Plants and their Product”** organized by Department of Biochemistry & Clinical Laboratory Technology, Dr.N.G.P Arts & Science college held on 18- Sep-13
3. Two Days Herbal Expo on ecofriendly products **“Natura 2012”** was conducted by Department of Biochemistry, Dr. N.G.P Arts and Science College, Coimbatore, on 26-Jul-12 to 27-Jul-12
4. **Modern Scenario in Nanomedicine”** organized by Department of Biochemistry, Dr. N.G.P Arts and Science College, Coimbatore, on 22-Sep-11
5. **“AI and IoT for Agriculture innovation and Environment Sustainability (NCAIAIES-22)”** organized by Centre for Internet of Things(IoT) & Departemnt of biochemistry,Dr.N.G.P.Arts and Science College,Coimbatore, on 25-26-August 2022.
6. **“Interdisciplinary Approaches on Dynamics of Bioscience Research (IADBR-2023)”**organized by Faculty of Biosciences, Dr.N.G.P Arts and Science College,Coimbatore, on 28-March-2023.