

CURRICULUM VITAE

- 1. Name** : Dr. N.RENUGA DEVI
- 2. Age & Date of Birth** : 49 Years, 03.05.1972
- 3. Designation& Subject** : Assistant Professor and Head
Department of. Zoology
- 4. Educational Qualification** : M. Sc., B.Ed., M.Phil., Ph.D.,
- 5. Date of Appointment** : 10.01.2008
- 6. Date of Retirement** : 31.05.2031
- 7. Spouse Name and Occupation** : S. Raghupathi, Marine Engineer
- Mobile Number** : 8524999969, 6369758128
- E. Mail id** : remi3573@gmail.com



8. Qualifications – Academic:

Examinations passed	Month&Year of passing	Subject	Class with Marks or Grade	Name of the College/University
High School –X	March 1987	General	I	Board of Secondary Education
Higher Secondary -XII	April 1989	Science	I	Board of Higher Secondary Education
Bachelor Degree B.Sc.,	April 1995	Zoology	I	M.V.M Govt Arts College, Dindigul
Master Degree M.Sc., B.ED.,	April 2001	Zoology	I	Annamalai University, Chidambaram
	April 2006	Zoology	I	IGNOU, Delhi
Research Degree M.Phil.,	March 2007	Zoology	I	Bharathidasan University, Trichy.
Research Degree Ph.D	February 2018	Zoology	Highly recommended	M.K.University, Madurai

9. Teaching Experience

Sl. No.	Place of Service	Period		Designation
		From	To	
1	G.T.N Arts College, Dindigul	10.01.08-	Till Date 13 Years 04 months	Assistant Professor and Head

10. Area of Specialization : i) Teaching - Genetics & Mol. Bio, Immunology, Cell Biology, Evolution, Developmental Biology, Physiology and Anatomy

ii) Research - Environmental Microbial Biotechnology
Metagenomics - Next Generation sequencing,
Nanotechnology

11. Research Experience – M.Phil:

M. Phil., Dissertation - “Quantitative analysis of accumulation of heavy metals in treated edible fishes”.

12. Research Experience – Ph.D.

Research title : “Bacterial Diversity and Molecular characterization of Tannin Degrading Bacteria from Dindigul Tannery Effluent through Culture Dependent Approach and Next Generation Sequencing”.

13. Honors/Awards/Recognitions

INSA Visiting Scientist FY 2022-2023 – Centre for Nanoscience and Technology, Pondicherry University, Puducherry

14. Research Project – Minor/Major

Sl. No.	Minor/Major	Title of the Project	Period of the Project	Amount Sanctioned	Funding Agency
1	Minor	Developing Bio-remediation technology using the microbial consortium for restoration of profoundly degraded tannery effluent contaminated sites of Dindigul, Tamilnadu	2 Years 2014-2016	4.95 lakhs	UGC

15. Orientation Course, Refresher, Short Term Courses Attended

Sl.No.	Name of the Institution/University	From	To
1	Orientation Course (Grade A)	Bharathidasan University,	Trichy, 16.05.2008 to

			12.06.2008.
2	Refresher Course on Recent trends in Biology (Grade A)	School of Biological Science, M.K.Univrsity, Madurai.	Madurai 3.11.2009 to 23.11.2009
3	Refresher Course on Emerging trends in Life Sciences (Grade A)	School of Biological Science, M.K.Univrsity, Madurai.	Madurai 07.11.2013 to 27.11.2013
4	Refresher Course on Emerging trends in Life Sciences (Grade A)	School of Biological Science, M.K.Univrsity, Madurai.	Madurai 09.12.2020 to 22.12.2020

16. List of Publications:

1. **Renuga Devi N**, Krishnan M, Suganya T, Suriya J & Dinakaran S (2015). **Bacterial diversity assessment of heavily polluted Dindigul tannery effluent.** *Res. J. Chem. Environ.*19: 23.
2. **Renuga Devi N**, Krishnan M, Suganya T & Dinakaran S (2016). **Assessment of Physico Chemical Parameters in Dindigul Tannery CETP.** *Trends in Biosciences* 9: 408-413.
3. J. Infanta Tresa, Dr. M. Pandeewaran, **Dr. N. Renuga Devi**, Dr. S. Dharaneedharan (2018) **Biosynthesis of Silver Nano Particles using extracts of Thespesia populnea (Poovarasum) leaves and Antimicrobial Potential study.** *Emperor International Journal of Finanace and Management Research.*
4. N. Karthiga, J.M. Praveena, A. Deepika, A.J.A. Fathima, R. Bhuvaneshwari, G.D. Christina, V.D. Mary, **N. Renuga Devi**, T. Umasankareswari and S. Rajendran, **Influence of Roseday-5 tablet on corrosion resistance of SS 316L in artificial saliva.** *Int. J. Corros. Scale Inhib.*, 2020, 9, no.2, 595-606 PDF (437 K) doi: 10.17675/2305-6894-2020-9-2-14
5. P. Mahalakshmi, S. Rajendran, G. Nandhini, S.C. Joycee, N. Vijaya, T. Umasankareswari and **N. Renuga Devi**, (2020) **Inhibition of corrosion of mild steel in sea water by an aqueous extract of turmeric powder.** *Int. J. Corros. Scale Inhib.*, 9, no.2, 706-725 PDF (825 K) doi: 10.17675/2305-6894-2020-9-2-20
6. **K. R. Padmapriya**, **S. Divya Barathi**, **M. Pandeewaran**, **N. Renuga Devi** and **M. Muthumari** (2021) **Phytochemical Analysis and Green Synthesis of Silver Nano Particles by Kariveppillai Fruits Extract - Biological Activity Study.** *Indian Journal of Natural Sciences. Vol.11 / Issue 64 / February / 2021, ISSN: 0976 – 0997*

7. **N. Renuga Devi**; M. Suba Sri; M. Durai Murugan; V. Aparna; B. Nivas; B. Antrose Preethi, Dineshkumar R, **Development of new marine sourced liquid extract and their field experiments on tea (*Camellia sinensis*) cultivation**, *Biomass Conversion and Biorefinery*

9. **N. Renuga Devi**, A. Ahamed Rasheeq, B. Antrose Preethi, R. Dineshkumar, Arumugam **Marine Seasonal characteristics of Indian coastal region**, *Thalassas: An International Journal of Marine Sciences* (Springer) (Accepted and Under Review)

10. **N. Renuga Devi**, A. Ahamed Rasheeq, B. Antrose Preethi, R. Dineshkumar, A. Arumugam

Assessment of lobster resources in coastal region of Bay of Bengal *Thalassas: An International Journal of Marine Sciences* (Springer) (Accepted and Under Review)

1. **Renuga Devi N**, Krishnan M, Suganya T, Suriya J & Dinakaran S (2015). **Bacterial diversity assessment of heavily polluted Dindigul tannery effluent**. *Res. J. Chem. Environ.*19: 23.
2. **Renuga Devi N**, Krishnan M, Suganya T & Dinakaran S (2016). **Assessment of Physico Chemical Parameters in Dindigul Tannery CETP**. *Trends in Biosciences* 9: 408-413.
3. J. Infanta Tresa, Dr. M. Pandeewaran, **Dr. N. Renuga Devi**, Dr. S. Dharanidharan (2018). **Biosynthesis of Silver Nano Particles using extracts of *Thespesia populnea* (Poovarasum) leaves and Antimicrobial Potential study**. *Emperor International Journal of Finance and Management Research*.
4. N. Karthiga, J.M. Praveena, A. Deepika, A.J.A. Fathima, R. Bhuvaneshwari, G.D. Christina, V.D. Mary, **N. Renuga Devi**, T. Umasankareswari and S. Rajendran, **Influence of Roseday-5 tablet on corrosion resistance of SS 316L in artificial saliva**. *Int. J. Corros. Scale Inhib.*, 2020, 9, no.2, 595-606 PDF (437 K) doi: 10.17675/2305-6894-2020-9-2-14
5. P. Mahalakshmi, S. Rajendran, G. Nandhini, S.C. Joycee, N. Vijaya, T. Umasankareswari and **N. Renuga Devi**, (2020) **Inhibition of corrosion of mild steel in sea water by an aqueous extract of turmeric powder**. *Int. J. Corros. Scale Inhib.*, 9, no.2, 706-725 PDF (825 K) doi: 10.17675/2305-6894-2020-9-2-20
6. **N.R. Devi, N. Karthiga, R. Keerthana, T. Umasankareswari, A. Krishnaveni, G. Singh and S. Rajendran** Extracts of leaves as corrosion inhibitors – An overview and corrosion inhibition by an aqueous extract of henna leaves (*Lawsonia inermis*). *Int. J. Corros. Scale Inhib.*, 2020, 9, no. 4, 1169–1193
7. **K. R. Padmapriya, S. Divya Barathi, M. Pandeewaran, N. Renuga Devi and M. Muthumari** (2021) **Phytochemical Analysis and Green Synthesis of Silver Nano Particles by Kariveppillai**

8. **N. Renuga Devi**; M. Suba Sri; M. Durai Murugan; V. Aparna; B. Nivas; B. Antrose Preethi, Dineshkumar R, (2022) **Development of new marine sourced liquid extract and their field experiments on tea (*Camellia sinensis*) cultivation**, *Biomass Conversion and Biorefinery* , (Springer Nature) <https://doi.org/10.1007/s13399-022-02997-x>.

9. **N. Renuga Devi**, A. Ahamed Rasheeq, B. Antrose Preethi, R. Dineshkumar, Arumugam **Marine Seasonal characteristics of Indian coastal region**, *Thalassas: An International Journal of Marine Sciences* (Springer) (Accepted and Under Review)

10. **N. Renuga Devi**, A. Ahamed Rasheeq, B. Antrose Preethi, R. Dineshkumar, A. Arumugam **Assessment of lobster resources in coastal region of Bay of Bengal** *Thalassas: An International Journal of Marine Sciences* (Springer) (Accepted and Under Review)

16. Seminars/Workshops/Conferences/Symposium - Participated

Sl. No.	Theme of Seminar/Workshops/Conferences/Symposium	Institution/Organisation	Date
1	State level seminar on “ Vector Biology ”	S.V.N. College, Madurai	12.01.09
2	State level workshop on “ Digitalized CD-ROM animal alternatives to replace the animals used in Zoology practical curriculum ”	ANJA College, Sivakasi	05.02.2009
3	State level workshop on “ PCR-Biotechnology ”	A.P.A. College for Women, Palani	21.04.2009
4	National Seminar on " Frontiers in Nanotechnology "	Lady Doak College, Madurai	17.09.2009-18.09.2009
5	National Seminar on " Recent trends in Biotechnology "	Dept of Zoology, E.M.G. Yadava college, Madurai	24.09.2010-25.09.2010
6	National workshop on " Techniques in Immunology "	S.F.R College, Sivakasi	24.02.2011-26.02.2011
7	State Level seminar on " Recent trends in microbial biotechnology "	Dept of Zoology, M.V.M.Govt. College for women, Dindigul	22.02.2013
8	Hands on Training on " Microbial Techniques by Centre of Advanced studies "	Annamalai University, Chidambaram	16.03.2014-17.03.2014

	in Marine Biology"		
9	Hands on training on " Metagenomics Analysis of Effluent samples"	Xcelris Labs Ltd., Ahmedabad	25.04.2014- 26.04.2014
10	National Conference on " Applying NGS-Basic Research, Agriculture & Healthcare"	Genotypic Technology, Bangalore	11.09.2014
11	National Conference - " Genetic Polymorphism in Field Populations of <i>Helicoverpa armigera</i> (Hubner) in South Tamilnadu" .	E.M.G. Yadava Women's College, Madurai	24.09.10- 25.09.10
12	National Seminar on " Recent Trends in Nano- Biotechnology, Bioinformatics, Biodiversity and its conservation and Environmental Impact on Global Warming" presented paper on " Microbial Diversity and Isolation Of Tannic Acid Resistant Bacteria from Dindigul Tannery Effluent" .	A.P.A. College for Women, Palani	13.10.14
13	National Conference on " Empowering Mankind with Microbial Technologies" presented paper on " Screening of Tannic Acid Resistant Bacteria from Dindigul Tannery Effluent" .	Tamilnadu Agricultural University, Coimbatore	12.11.2014- 14.11.2014
14	National Conference on " Advances in Biological and Environmental Sciences" presented paper on " Assessment of Physico Chemical Parameters in Dindigul Tannery CETP" .	Gandhigram Rural Institute- Deemed University, Gandhigram.	25.02.2016- 26.02. 2016
15	Two day UGC Sponsored National level seminar on " Climate Change, Environment and Agricultural Development in India- CCEADI-2017" presented paper on " Physico-chemical Parameters Comparison of Tannery Effluent Impacted and Unimpacted Agricultural Soil of Dindigul City, Tamil Nadu" .	G.T.N. Arts College, Dindigul	13.07.17 - 14.07.17
16	One Day Faculty Development Programme on " Emerging Trends in Accessing Electronic Resources"	G.T.N. Arts College, Dindigul	04.02.2017
17	Three Day XXIX Statutory Conference on " Reforms in Higher Education: Challenges & Opportunities" Organised by Savitri Bai Phule Pune University	SPP University, Shirdi	18.12.2017- 20.12.2017
18	Two day ICSSR Sponsored National level seminar on " Environmental Sustainable Development Achieving Through Swachh	G.T.N. Arts College, Dindigul	01.08.2018- 02.08.2018

	Bharat Mission- ESDATSBM- 2018"		
19	One day National seminar on " Scholarly Communication Facts and research Writing "	G.T.N. Arts College, Dindigul	27.10.2018
20	Two day 10th National IQAC Conference (ICON) on " Building Uniqueness For Enhancing Institutional Excellence " in Association with NAAC.	Kristu Jayanti College, Bangalore	16.11.2018-17.11.2018
21	One Day seminar on " Preparation and submission of Research proposal to the funding agency ".	G.T.N. Arts College, Dindigul	15. 12.2018
22	One Day TNSCHE National Workshop on " E-Content Development and /MOOC "	G.T.N. Arts College, Dindigul	22.12.2018
23	One Day seminar on " Role of youth in Disaster management " sponsored by Vishwa Yuvak Kendra, Delhi	G.T.N. Arts College, Dindigul	04.01.2019
24	One Day Seminar on " Recent Trends in Solar Energy and Nano Science (SENS-2019) " sponsored by UGC- Autonomy Grant	G.T.N. Arts College, Dindigul	08.03.2019
25	One day Workshop on " Outcome Based Education-A Paradigm Shift " organized by Internal Quality Assurance Cell.	G.T.N. Arts College, Dindigul	27.06.2019
26	International Workshop on " Artificial Intelligence in Education " sponsored by DST organized by Department of Computer Science.	Mother Teresa Women's University	05.08.2019
27	One Day State Level Technical Workshop on " E- Content Development " organized by Swayam Local Chapter & IQAC.	SRNM Memorial College, Sattur	14.08.2019
28	9th National Conference on National Sciences organized by Bose Science Society	Pushkaram College of Agriculture Sciences, Pudukkottai.	24.08.2019
29	National Seminar on " Disruptive Innovation in Higher Education Curriculum - Quality Enhancement of Digital Natives and Promoting Social Equity " sponsored by NAAC.	Fatima College, Madurai	30.08.2019
30	International Conference on " Emerging Trends in Chemical Sciences " (ICETCS-2019) organized by Department of Chemistry.	Arulmigu Palaniandavar Arts College for Women, Palani	06.09.2019

31	One Day State Level Seminar on " Emerging Trends In Chemical Sciences (ETCS-2K19) " sponsored by Tamil Nadu State Council for Science and Technology.	G.T.N. Arts College, Dindigul	18.10.2019
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17.Seminars/Workshops/Conferences/Symposium – Paper Presentation

Sl.No.	Title of the Paper	Seminar / Workshop / Conference	Institution where Attended	Year
1	Genetic Polymorphism in Field Populations of <i>Helicoverpa armigera</i> (Hubner) in South Tamilnadu	National Conference	E.M.G. Yadava Women's College, Madurai.	24.09.10-25.09.10
2	Microbial Diversity and Isolation Of Tannic Acid Resistant Bacteria from Dindigul Tannery Effluent	National Seminar	A.P.A. College for Women, Palani.	13.10.14
3	Screening of Tannic Acid Resistant Bacteria from Dindigul Tannery Effluent	National Conference	Tamilnadu Agricultural University Coimbatore.	12.11.2014-14.11.2014
4	Assessment of Physico Chemical Parameters in Dindigul Tannery CETP	National Conference	Gandhigram Rural Institute- Deemed University, Gandhigram.	25.02.2016-26.02.2016.
5	Physico-chemical Parameters Comparison of Tannery Effluent Impacted and Unimpacted Agricultural Soil of Dindigul City, Tamil Nadu.	National Conference	G.T.N Arts College, Dindigul	13.07.2017-14.07.2017
6	Bio Organic Fertilizers Production by Vermicompost of Temple Floral Waste Using <i>E.factida</i> And Growth of Bendi	National Conference on Natural Sciences organized by Bose Science Society	Pushkaram College of Agricultural Sciences Pudukkottai	24.08.2019
7	Recent Trends in Biodiesel Production from Used Cooking Oil	TNSCST sponsored - State Level Seminar on "Emerging Trends in Chemical Science	G.T.N Arts College, Dindigul	18.10.2019
8	Cellulosic Biomass - A Model Substrate for Biofuel Production	International Conference on "Environmental	P.G Department of Zoology, Arulmigu	20.01.2020

		Degradation and its impact on Society: Measurement Management and Conservation	Palaniandavar Arts College for Women, Palani,	
9	Integrated Solid Waste Management in Urban India : A mini review (ISSN: 1757-899X).	International Conference on Research Frontiers in Sciences (ICRFS-2021) in association with Scopus Indexed International Journal "IOP Conference Series: Material Science and Engineering"	Department of Basic Sciences, G. H. Raison College of Engineering, Nagpur (India),	05.02.2021 - 06.02.2021

18. Webinars Organized/ Attended

Sl. No.	Theme of Seminar/Workshops/Conferences/Symposium	Institution/Organisation	Date
1	10 Days Online Workshop for Teachers on "Creation of Basic E-Content, Animated E-Content, Stop Motion Animation, Edition E-Content, Creating Interactive E-Content and Uploading the E-Content on the Web"	Universal Teachers Academy, Puducherry, India	21 st April 2020 to 30 th April 2020.
2	Three Days Online Course on "VERMICULTURE AND VERMICOMPOST TECHNOLOGY"	Department of Zoology, Arulmigu Palani Andavar Arts College for Women, Palani, Tamil Nadu, India in Association with Dr.N.NT Reserch Foundation From	11 th May 2020 to 13 th May 2020.
3	Three Days Online Workshop on "APICULURE"	Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu, India	13 th May 2020 to 15 th May 2020
4	National Webinar on "Taking Research Forward During the Pandemic"	Loyola Institute of Frontier Energy (LIFE) Loyola College Chennai	20th May 2020
5	Two Days Virtual Faculty Development Programme (FDP) on "Project Proposals for Funding Agencies (UGC Stride & ICSSR Impress): Preparation & Submission Protocol"	Research and Development Center, Tamil Nadu Teachers Education University, Cheanni, Tamil Nadu, India	25 th May 2020 and 26 th May 2020.
6	"Microbial Resource Centers and	Department of Microbiology	17th April

	their Role in Preservation of Microbial Diversity	and Microbiologist Society, India” Devchand College, Arjunnagar Tal-Kagal, Dist.-Kolhapur (M.S), India.	2021.
7	Microbiome And Proteome In Human Life	Department of Zoology & Botany, Bon Secours Arts and Science College for Women, Mannargudi.	20th, April, 2021
8	World Earth Day - Restore Our Earth	Surana Educational Institutions Bangalore in Association with Karnataka Science and Technology Academy (KSTA), Department of Science and Technology, Govt. of Karnataka	22nd April 2021

19. Seminars/Workshops/Conferences/Symposium - Organised

1	To celebrate Indian National Science day- organized one day Seminar on Bioinformatics & Marine Biology on 28.02.2011.
2	As an organizing committee member organized one day State level workshop on Biotechnology for Societal Development- Mushroom cultivation on 13.03.2012
3	As an organizing committee member organized two days seminar for women students entitled “Anaemia in Adolescent girls” and “Adolescent Health” in G. T. N. Arts College, Dindigul on 8 th and 9 th September 2014.
4	As an organizing committee member organized one day seminar entitled Acute & Chronic diseases, Diagnosis & Management through Natural Therapy ” in G. T. N. Arts College, Dindigul on 3rd February 2016.
5	As an organizing committee member organized one day Entrepreneurship Awareness Programme on "Apiculture” in G. T. N. Arts College, Dindigul on 20 th February 2016.
6	As an organizing committee member organized two days UGC Sponsored National level seminar on "Climate Change, Environment and Agricultural Development in India-CCEADI- 2017" Organized by Economics Department of G.T.N. Arts College, Dindigul on 13th and 14th July 2017.
7	As an organizing committee member and Rapoteur organized two day ICSSR Sponsored National level seminar on " Environmental Sustainable Development Achieving Through Swachh Bharat Mission- ESDATSBM- 2018" Organized by Economics Department of G.T.N. Arts College, Dindigul on 1st and 2nd August, 2018.
8	As an organizing committee member organized One Day TNSCHE sponsored National Workshop on "E-Content Development and /MOOC" Organized by Economics Department of G.T.N. Arts College, Dindigul on 22nd December, 2018.
9	As an organizing committee member organized One Day Vishwa Yuvak Kendra sponsored Studets seminar on Role of Youth in Disaster Management" Organized by Economics Department of G.T.N. Arts College, Dindigul on 4th January, 2019.
10	As an organizing committee member organized One Day Faculty Development Programme

	On Internal Quality Organized by IQAC cell of G.T.N. Arts College, Dindigul on 7th January, 2019.
11	As an organizing committee member organized One Day Seminar On " Recent Trends in Solar Energy and Nano Science (SENS-2019) " sponsored by UGC- Autonomy Grant Organized by Physics & Chemistry Department, G.T.N. Arts College, Dindigul on 8th March, 2019.
12	Organizing Committee Member for the UGC Sponsored - State Level Seminar " Gene and Environmental Interaction (GEI-19) " conducted by the Department of Zoology, G.T.N. Arts College (Autonomous), Dindigul on 4 th March 2019.
13	Organizing Committee Member for the UGC Sponsored - State Level Workshop " Hands on Training in PCR Techniques (HTPT) " " Gene and Environmental Interaction " conducted by the Department of Zoology, G.T.N. Arts College (Autonomous), Dindigul on 5 th March 2019.
16	Organizing Committee Member for the Tamilnadu History Congress – " 26th Annual Session 2019 " conducted by the Department of History, G.T.N. Arts College (Autonomous), Dindigul on 11-13 th October 2019.
17	Organizing Committee Member for the District Level Interschool " Science Exhibition " conducted by the Departments of Mathematics, Physics, Chemistry and Zoology, G.T.N. Arts College (Autonomous), Dindigul on 5 th November 2019.
14	As an organizing secretary organized a Guest Lecture on " Voyage to Galapagos Island with Darwin " on commemoration of Charles Darwin Birthday by Department of Zoology, G.T.N. Arts College, Dindigul on 12th February, 2021.
15	As an organizing committee member organized One Day National Seminar On " Interdisciplinary Approach for Innovation and Invention in Plant Science Research " organized by Department of Zoology, G.T.N. Arts College, Dindigul on 12th March, 2021.

20. Webinars Organized

1. Organized a One Day Webinar on "**Insights on Infectious and Rare Diseases**" Department of Zoology, G.T.N. Arts College (Autonomous), Dindigul-624005 on 15th May 2020 (FN).
2. Organized a Two Day International Virtual Faculty Development Programme on "**Global Pandemic Challenge: Mental Health and Future Education**" Department of Zoology, G.T.N. Arts College (Autonomous), Dindigul-624005 on 15th May 2020 (FN).
3. Organized a Two Day International Webinar Series on "**Recent Trends in Life Sciences**" at Department of Zoology, G.T.N. Arts College (Autonomous), Dindigul-624005 on 2th July 2020.

21. Resource Person:

Sl.No.	Date	Name of the Programme/ Title	Name of the Institution

1.	14.06.2021	Environmental Day, Nurture our Mother - The Earth	Mass College of Arts and Science, Kumbakonam
2.	19.03.2021	Clean Village and Green Village by Nehru Yuva Kendra and NSS	G.T.N Arts College, Dindigul
3.	14.02.2019	Inservice Training Programme for Science Teachers	G.T.N Arts College, Dindigul
4.	08.03.2018	Women's day celebration	Kamarajar Vidhyalaya, Dindigul
5.	02.07.2018	Orientation Programme for freshers	G.T.N Arts College, Dindigul
6.	08.09.2018	Orientation Programme for freshers	Pushkaram College of Agriculture Sciences, Pudukkottai
7.	02.12.2008-06.12.2008	Inservice Training Programme for Secondary Grade Science Teachers	G.T.N Arts College, Dindigul

22. Book Editor

Basic Aspects of Molecular Rearrangements, LAP Lambert Academic Publishing (2021-02-05)
ISBN-10: 6203309028.

23. Published Book Chapters: Nanosensors For Smart Agriculture: ELSEVIER - ISBN Book No.

Denizli-NSA-1632717 978-0-12-824554-5

Chapter 1: Nanotechnology for Agriculture: An Introduction

Chapter 2: Nanotechnology and Sustainable Agriculture

Chapter 3: Microbiology in Agriculture: an introduction

Chapter 27: Animal Health Monitoring using Nanosensor Networks

Patents taken (list) : Intelligent Indoor Health Monitoring Framework
Using Low Energy Bluetooth Beacons

24. Awards / Recognition Received:

1. Minor Research Project - Award Received from UGC Joint Secretary in Awards Day conducted by G.T.N. Arts College, Dindigul.
2. HAR GOBIND KHORANA BEST SCIENTIST AWARD by Bose Science Society.
3. Best Teacher Award by Orange World Record
4. Best Faculty in Zoology by William Research Centre

25. Membership in Board of Studies:

1. G.T.N. Arts College, Dindigul.
2. Lady Doak College, Madurai.- University Nominee
3. Devanga Arts College, Aruppukottai - University Nominee
4. Yadava College, Thiruppalai, Madurai - University Nominee

26. Membership in Academic Bodies

1. Life Membership in Bose Science Society (BSS) (Membership Number:- M603/BSS/2019)
2. Life Membership in Indian Immunology Society (IIS) (Membership Number:- LM/IIS/815/09/19)
3. Life Membership in National Academy of Biological Sciences (NABS) (Membership Number :- LM/082/2018)
4. Life Membership in Tamil Nadu Leather Tanners Exporters & Importers Association (Membership Number:- TA0062)
5. Life Membership in International Society for Silicon in Agriculture – Skype Address - Renuga Devi live.cid.1b91115f171f1b2a
6. Fellowship in Bose Science Society (BSS) (Membership Number:- F603/BSS/2019)

Paper Setters / Examiner ship in other Institutions

1. N.M.S.S.V.N. College, Madurai
2. V.V.V. College, Virudhunagar
3. V.H.N.S.N. College, Virudhunagar
4. Thiruvalluvar University, Vellore.
5. Bharathidasan University, Trichy

27. Students' Welfare Activities

1. Motivating students for Competitive exams and taking classes for them.
2. Guidance and Counseling.
3. Coordinator in Fine Arts Club.
4. Member in Women's Cell.

28. Co-curricular / Extra Curricular Activities in the College

- Field visit to Sirumalai Hills on 21st February, 2021.
- Industrial Visit to Mani Broilers Poultry farm, Puliyampatti, Palani on 13th October, 2015.
- To celebrate Indian National Science day - organized one day Seminar on Bioinformatics & Marine Biology on 28th Feb 2011.
- State level one-day workshop on Biotechnology for Societal Development – Mushroom cultivation on 13th March 2012.
- Maintaining Ecoparadise – (Herbal garden & Orchard) in our College premises.
- Served as Resource person in the “Inservice Training Programme for Secondary Grade Science Teachers” sponsored by Tamilnadu State Council for Science and Technology, on 2nd to 6th December 2008.

- As an organizing committee member organized Mega “Rangoli Competition” & Flower Carpet” in a grand gala manner involving all men and women students.
- As an organizing committee member organized “Kalathiruvizha” to expose the talents of students in art and culture.

29. Other Academic Positions in our College and other Institutions:

- Criteria II Convenor - G.T.N. IQAC
- Member in Board of studies - G.T.N Arts College.
- Coordinator - Fine Arts Club - G.T.N. Arts College.
- Staff Representative - G.T.N. Arts College (2017- 2018)
- Women Cell Member - G.T.N. Arts College
- Sports committee member - G.T.N. Arts College