

CURRICULUM VITAE

CHRISTEENA THERESA THOMAS

POOMKUDIYIL HOUSE

MANKUVA P.O

THELLITHODE

IDUKKI, KERALA

INDIA

Pin-685604

E-mail: christeena.theresathomas@gmail.com , christeena.thomas@cinvestav.mx



CARRER OBJECTIVE:

To be part of an innovative institution where I could constantly learn and effectively contribute my skills for the best outcome

EDUCATIONAL QUALIFICATIONS:

Degree	Institution	Specialization	Year	Percentage
PhD	CINVESTAV-IPN, Mexico	Nanoscience & Nanotechnology	2017-21	On-going
M.Sc.	PSG College of Arts and Science Coimbatore Bharathiyar University, Coimbatore, Tamil Nadu	Applied Microbiology	2014-16	77% (CGPA 8.2)
B.Sc.	St Berchmans College Changanacherry Mahatma Gandhi University, Kottayam, Kerala	Industrial Microbiology and Zoology (Double main)	2011-14	84% (CGPA 8.8)
HSE	Viswadeepthi CMI Public school Adimali (Central Board of Secondary Education)	Mathematics+ Biology	2010	71% (CGPA 7.5)
SSLC	Viswadeepthi CMI Public school Adimali (Central Board of Secondary Education)	---	2008	79% (CGPA 8.3)

COURSEWORKS:

Current Project	Photocatalytic water treatment by using Graphene oxide coupled with semiconductor nanomaterials: effects on biological organisms
Master's Project	Generation and characterization of Anti-Vibrio parahaemolyticus Chicken Egg Yolk Antibodies to control Early Mortality Syndrome in Shrimp
Bachelor's Project	Isolation and 16s rDNA based identification of soil antagonist Pseudomonas fluorescence
Mini Project	Entrepreneurship Project

TECHNICAL SKILLS:

Web skills	HTML, C-programming, Visual Basic
Packages	MS-Office
Operating Systems	Windows (XP,7,8,10) Linux(Ubuntu)
Software	SRIMS, Origin 9
Techniques	XRD, SEM, UV-Vis Spectroscopy, Solar Simulator

STRENGTHS:

- Adaptable.
- Quick learner.
- Hard working.
- Dedicated.
- Team Leader
- Punctual and Disciplined

ACHIEVEMENTS:

- Attended International Material Research Congress (IMRC) 2017 at Cancun, Mexico
- Presented poster on Synthesis and Characterization of TiO₂/Multi-Walled Carbon Nanotubes heterostructure. Study of the Photocatalytic Properties on the Pollutants Degradation in Aqueous Phase at IMRC 2017
- Co-author of the article titled “*Photocatalytic degradation of Orange G using TiO₂/Fe₃O₄ nanocomposites*”.
- Passed TOEFL-iBT exam
- Attended “HACCP CONCEPTS” training course from National Institute of Fisheries Post Harvest Technology and Training (Government of India)
- School Topper for English in the HSE Examination 2010
- Short listed for the membership in the HRD Department-Team Excellence of St Berchmans college, Changanacherry (in waiting list)
- Presented Poster on Generation, Purification and characterization of Anti–Vibrio parahaemolyticus Chicken Egg Yolk Antibodies as Prophylaxis for Early Mortality Syndrome at 13 th National Level Conference of Indian Association of Applied Microbiologists
- Attended 13 th National Level Conference of Indian Association of Applied Microbiologists on “Sustainability, Challenges and Advances in Biological Sciences
- Attended International Conference on Animal-Wildlife Conflicts
- Got merit award as student with high spiritual quotient of Amala hostel in the year 2012-2013
- Got merit award as the student with Excellent Leadership of Amala hostel in the year 2013-2014
- Occupied the post of II nd year representative of Amala Hostel in the year 2012-2013.
- Occupied the post of Hostel Prefect of Amala Hostel in the year 2013-2014.
- Attended on Job Training programme conducted by Unibiosys Biotech Research Lab, Cochin
- Attended on Job Training programme conducted by Abtec Agro Bio-tech Research centre Ltd. Kottayam
- Attended Training programme at Cochin University of Science and Technology (School of Marine Sciences).
- Attended One Day Workshop on Bioethics in Research.
- Attended VII Louis Pasteur Memorial Symposium on Momentous Microbes from Menace to Marvel-PSMM 2014.

- Attended Training Programme on Analytical Instrumentation
- First prize holder in competitions like short story writing, essay writing, poem writing, Dancing etc

PERSONAL DATA:

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|--------------------------|----------------|---|
| <input type="checkbox"/> | Father's Name | Sunny P.J |
| <input type="checkbox"/> | Mother's Name | Metty Sunny |
| <input type="checkbox"/> | Sex | Female |
| <input type="checkbox"/> | Date of Birth | 2nd July 1992 |
| <input type="checkbox"/> | Marital Status | Single |
| <input type="checkbox"/> | Nationality | Indian |
| <input type="checkbox"/> | Hobbies | Reading, Listening to music, Dancing |
| <input type="checkbox"/> | Languages | English, Malayalam, Hindi, Tamil, Spanish |

REFERENCE:

Dr. Velumani Subramaniam

Profesor Investigador en Ingeniería Eléctrica(SEES),

Centro de Investigación y de Estudios Avanzados del I.P.N.(CINVESTAV),

Av. Instituto Politécnico Nacional # 2508

Col. San Pedro Zacatenco

07360, México D.F.

Tel: +52 (55) 5747 3978, www.cinvestav.mx, <http://mreb.cinvestav.mx>

Dr. A. Michael

Associate Professor & Head

Department of Microbiology

PSG College of Arts & Science

Coimbatore-641 014

Mobile: 9842223414

Phone: (91) 422-4303300, (91) 422-2591841

Fax: 0422-2575622

DECLARATION

I do hereby declare that all the details given above are true to the best of my knowledge and belief.

CHRISTEENA THERESA THOMAS