

Dr. S. CHRISTOBHER M.Sc., B.Ed., Ph.D.

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Educational Qualifications

Name of the Degree	Name of the Institution	Board/University	Year of Passing	Percentage of Marks	Class Obtained
Ph. D (Zoology)	Jamal Mohamed College (Autonomous), Trichy	Bharathidasan University, Trichy	2018	80 %	Commented
M. Sc (Zoology)	Jamal Mohamed College (Autonomous), Trichy	Bharathidasan University, Trichy	2011	69 %	First
B.Ed., (Biological Science)	Jai Sai College of Education, Trichy	Tamilnadu Teachers Education University	2009	72 %	First
B.Sc (Zoology)	N.G.M College of Arts and Science (Autonomous), Pollachi	Bharathiar University, Coimbatore	2008	71 %	First
HSS	Govt. Hr. Sec. School, Anaimalai	Tamil Nadu State Board	2005	55 %	Second
SSLC	Govt. Hr. Sec. School, Anaimalai	Tamil Nadu State Board	2003	52 %	Second

Research Experience

Worked as a Project Fellow in the Major Research Project titled “**Synergistic Effects and Health Risk Assessment of Radiation Dose Among Tobacco Users**” Sponsored by University Grants Commission (UGC), New Delhi, Government of India, from July -2012 to December -2015, at Environmental Research Laboratory, P.G and Research Department of Zoology, Jamal Mohamed College (Autonomous), Trichy.

Teaching Experience (2 Years)

Working as Assistant Professor, in the Department of Zoology, Nallamuthu Gounder Mahalingam College management vacancy. From June 2020 to till date

Research Specialization

- Environmental Radioactivity
- Human Genetics

Research Publications

1. **Christobher, S.,** Periyasamy, M., Athif, P., Syed Mohamed H.E. Sadiq Bukhari, A., Shahul Hameed, P 2019. Activity concentration of polonium-210 and lead-210 in tobacco products and annual committed effective dose to tobacco users in Tiruchirappalli District (Tamil Nadu, India).
2. **Christobher, S.,** Periyasamy, M., Syed Mohamed, H.E., Sadiq Bukhari, A., Alagamuthu Karthickkumar, Vellingiri Balachandar, 2016. Cytogenetical analysis in blood lymphocytes of cigarette smokers in Tiruchirappalli district, Tamil Nadu, India. The Egyptian Journal of Medical Human Genetics, pp.1-6.
3. **Christobher, S.,** Periyasamy, M., Syed Mohamed, H.E., Sadiq Bukhari, A., 2016. Cytogenetic Biomonitoring, Micronucleus Test in Buccal Epithelial cells of Tobacco Smokers in Tiruchirappalli District (Tamil Nadu). International Journal of Pharmacological Review and Research, vol.38 (1) pp.201-205.
4. **Christobher, S.,** Periyasamy, M., Suganthi, P., Saravanan, T.S., 2015. Effect of Phosphamidon on Haematological and Biochemical parameters in freshwater fish *Labeo rohita*, International journal of Fauna and biological studies, vol.3 pp114-116.
5. Periyasamy, M., **Christobher, S.,** Syed Mohamed, H.E., Sadiq Bukhari, A., Shahul Hameed, P., and Sankaran Pillai, G., 2016. Assessment of Ambient gamma Radiation Level in The Tobacco Cultivated Areas of Dindigul and Erode Districts of Tamil Nadu. International Journal of Current Research, vol.8, 02, pp.26532-56536.
6. Periyasamy, M., **Christobher, S.,** Syed Mohamed, H.E., Sadiq Bukhari, A., Mohamed Shamsudin, 2016. Gross Alpha and Gross Beta Radioactivity Studies in Dindigul and Erode Districts, Tamil Nadu, International Journal of Advanced Science and Research. Vol.1 pp.22-26.
7. Periyasamy, M., **Christobher, S.,** Suganthi, P., and Sheik Umar Sahith, S.N., 2016. Analysis of Vermi composting Properties of *Lampito mauritii* Collected from selected areas of Tiruchirappalli District, Tamil Nadu, vol.3 pp.190-196.
8. Sheik Umar Sahith. S.N., Shaheed Vattakkandathil, Periyasamy, M., and **Christobher, S.,** 2016. Analysis of the stability of egg proteins of *Gallus domesticus* (Leghorn) under storing condition, Journal of science and technology investigation -ISSN: 2456-8082, Vol-1-1-November-2016: 1- 9

List of Papers and Abstracts in Conferences/ Seminars attended/ participated

- Indo- Mexican Conference on Developments in Aquaculture Nutrition and Disease Management held during 9th and 10th August 2019 Organized by Department of Microbiology Pondicherry University
- **Christobher, S.,** Periyasamy, M., Syed Mohamed, H.E., Sadiq Bukhar, Mukthinath.(2019) abstract Cytogenetic risk among coke oven workers exposed to polycyclic aromatic hydrocarbons in Tiruchirappalli The International conference on Environmental And Health (ICEH -2019) organized by PG and Research Department of Zoology Jamal Mohamed college Trichy-20 held on 25th January 2019.
- **Christobher, S.,** Periyasamy, M., Syed Mohamed, H.E., Sadiq Bukhar, A., Shahul Hameed, P., (2019) Activity concentration of ²¹⁰Po and ²¹⁰Pb in Tobacco product and dose transfer to tobacco users in Tiruchirappalli District, Tamil Nadu, India abstract in the 14th Binennial DAE – BRNS

Symposium on Nuclear and Radiochemistry (NUCAR-2019) organized by BARC , Mumbai during Jan- 15-19, 2019.

- **Christobher , S.,** Periyasamy, M., Syed Mohamed, H.E., Sadiq Bukhar, A., Shahul Hameed, P., (2016). Abstract Assessment of radiation dose from ^{210}Po and ^{210}Pb due to tobacco product (Bidi) in Tiruchirappalli district, Tamil Nadu, India, In the National Seminar on Advances in Animal Science for Sustainable Development (AASSD) held on 15th Feb-2018 organized by the Post graduate Department of Zoology , Jamal ohamed College Tiruchirappalli-620 020, Tamil Nadu , India.
- **Christobher , S.,** Periyasamy, M., Syed Mohamed, H.E., Sadiq Bukhar, A., Shahul Hameed, P., (2016). Abstract Primordial Radionuclides Concentration in Tobacco Cultivated Areas of Erode District of Tamil Nadu, held at Tamil Nadu Scientific Research Organization, Pudukkottai, Tamil Nadu, India, on 27th and 28th July-2016.
- Periyasamy, M., **Christobher, S.,** Syed Mohamed, H.E., Sadiq Bukhar, A., Shahul Hameed, P., (2015). Assessment of Ambient Gamma Radiation Level in the Tobacco Cultivated Areas of Dindigul and Erode Districts, Abstract in International Conference of Chemical and Environmental Research (ICCER 2015) held at P.G and Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, on 17th December -2015.
- Periyasamy, M., **Christobher, S.,** Syed Mohamed, H.E., Sadiq Bukhar, A., (2017). Abstract Activity Concentration of ^{210}Po and ^{210}Pb in Tobacco Cultivated Soil Samples of Dindigul and Erode Districts of Tamil Nadu, held at P.G and Research Department of Chemistry, Jamal Mohamed College, Tiruchirappalli, on 07th January -2017,
- National Seminar on Current Scenario in Environmental Biotechnology (ENVIBIO-2011). “Current Scenario in Environmental Biotechnology” held at P.G and Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli on 23rd and 24th , February -2011.
- 35th Annual Conference of “Ethological Society of India (ACESI-2011) and Symposium on Chemical Signals in Animal Welfare” (CSAW-2011), held at Department of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli, on 15th and 16th December, 2011.
- National Seminar on “Environmental Changes and Bio wealth” (NECB-2012), held at P.G. and Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli, on 31st January, 2012.
- National Conference on “Current Challenges in Environment” (NC³ E-2013), held at P.G. and Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli, on 7th and 8th March, 2013.
- Seventh BRNS-AEACI School on “Analytical Chemistry (SAC-7, 2013), held at Association of Environmental Analytical Chemistry of India” (AEACI), C/O Analytical Chemistry Division. Bhabha Atomic Research Centre, Trombay, Mumbai, India, on 18th and 25th November, 2013.
- International Conference on “Radiation Biology and Clinical Application, A Molecular Approach Towards Innovations in Radiation Research”, held at K.S. Hegde Medical Academy (Constituent College of Nitte University), Mangalore, on 25th and 27th October, 2013.
- Seminar on “Environment and Resource Management”, held at P.G. and Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli, on 19th September, 2014.

- TEQIP II Sponsored Two Day Seminar on “Challenges and Opportunities in Chemical and Environmental Research” (chimera 2016), held at Department of Chemistry, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli, on 11th and 12th August, 2016.
- UGC Sponsored National Seminar on “Environmental Challenges to Climate Change” (EC³), held at P.G. and Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli, on 14th October, 2016.

Workshops Attended/ Participated

- ❖ Seventh School on Analytical Chemistry (SAC-7) -2013 during 18th -25th November Conducted by BRNS-AEACI BHABHA ATOMIC Research centre , Trombay ,Mumbai, India
- ❖ Gene Cloning and Gene Expression Techniques-2014 during 28th July to 13th August 2014. Conducted by Karpagam University, Coimbatore, Tamil Nadu, India.
- ❖ Workshop on Application of SPSS in Humanities, Science and Social Science 2015 during 24th & 25th November conducted by Madurai Kamaraj University, Madurai
- ❖ Award Presentation National Conference on Achievements, Challenges and Opportunities in Environmental Biotechnology for Sustainable Livelihood Security 2016 during 27th & 28th February Tamil Nadu Scientific Research Organization Pudukkottai, TamilNadu India
- ❖ National Seminar on Frontiers in Biosciences on 5th March 2016 organized by P.G. and Research Departments of Microbiology & Biotechnology, Jamal Mohamed College, Tiruchirappalli, Tamil Nadu, India.
- ❖ Advances in Micro algal Research & Its Relevance to Climate Change organized by Centre for Climate change studies at Sathyabama University, Chennai 21st -22nd July 2016.
- ❖ National Workshop on Advances In Phyto-Insecticide Research UGC –XII Plan general Development Assistance in Annamalai University Annamalainagar, Tamil Nadu from 6th & 7th October, 2016
- ❖ IQAC Workshop STTP Sponsored Two day Skill enchancement Practices Program on” CRYO-SECTION TECHNIQUES OF ANIMAL TISSUES” held on 5 – 6th November 2019 at centre of advanced study in marine biology Annamalai University, Parangipettai , Tamil Nadu, India.

Webinar Attended/ Participated

- ❖ Participated in the Two Day International Motivational Webinar on “Global Pandemic Challenge : Mental Health and Future Education” organised by the Department of Zoology, G. T. N. Arts College (Autonomous), Dindigul on 19 & 20, June 2020.
- ❖ Participated in the Webinar Series on” InVitro Production of Secondary Metabolites” Conducted by the PG and Research Department of Botany Holy Cross College Tiruchirappalli – 02 held on 16th June 2020
- ❖ Participated in the International web conference on Emergence of Alternative Therapeutic to Contagious Diseases Organized by the PG and Research Department of Zoology, Sri Vasavi College Erode during 11th and 12th June, 2020

- ❖ Participated in the Webinar Series on “Research in Basic Science – A Tool for Nation Building” Organised by KonguNadu Arts and Science College Coimbatore from 2nd and 3rd June 2020
- ❖ Participated In virtual Skill enhancement program on “Molecular diagnostic techniques for SARS CoV2”organised by P.G Department of Zoology, Arulmigu Palaniandavar Arts College for women, Palani held on 03rd June 2020.
- ❖ Participated in the Webinar on “Botanical Bioprospecting” Organized by the Department of Botany on 27th May 2020, through Google Meet.
- ❖ Participated in the Webinar on Influencing Students Relationship With Science, jointly organised by Dept. Of Physics and Chemistry, Arasu College of Arts &Science for Women on 06.05.2020.
- ❖ Participated in the National Webinar on “*Biodiversity Conservation with Special Emphasis on Snakes*” organized Department of Zoology, Nallamuthu Gounder Mahalinga College, Pollachi, Tamilnadu on 21st May 2020

Faculty Development Programme through Online Attended/ Participated

- Participated in the Webinar Faculty Development Programme on Appraisal of Learning outcomes in OBE organized by the office of the Controller of the examinations, Nallamuthu Gounder Mahalingam College Pollachi on 22nd June 2020
- Participated in the Online Faculty Development Programme organised by Department of Chemistry, D.K.M. College for Women, Vellore, Tamil Nadu in association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt. of India from 04.05.2020 to 10.05.2020. The Faculty Development Programme included hands on exposure in GChemPaint and LibreOffice Suite Writer
- Participated in the Seven Days National Level Faculty development programme on “ Pedagogical Methods Suitable for a Pandemic Situations : Webinar Series” Jointly organised by Department of Economics Nallamuthu Gounder Mahalingam College Pollachi and PG and Research Department of Economics Erode Arts and Science College Erode From 27th May to 2nd June 2020.
- Participated in the Four days Webinar on “ An Effective Research Paper Writing Skills” Organised by Bhagwan Mahavir College of Commerce And Management Studies from April 13- 16 2020

Organized Guest Lecture

22.08.2019- Organized a guest lecture on “**A Brief Look On Cancer And Its Diagnosis**” at NGM College Pollachi

Organized Quiz Programme Through Online

- ❖ I have conducted online quiz competition on “**QUIZ ON LIFE SCIENCE**” organized by Department of Zoology, Nallamuthu Gounder Mahalingam College (Autonomous), held on May 27.05.2020.
- ❖ I have conducted National level online quiz competition on “**Environmental Biology**” conducted in commemoration of the World Environment day- 2020 organized by the Department of Zoology, Nallamuthu Gounder Mahalingam College, Pollachi on 05.06.2020.

Academic/ Scientific Achievements / Activities

- ✓ Membership in Bose Science Society (MBSS), Pudukkottai, Tamil Nadu, India.
- ✓ Fellow of Bose Science Society (FBSS) Pudukkottai, Tamil Nadu, India.
- ✓ Member of the International Society of Zoological Sciences (ISZS).
- ✓ 24th National Children's Science Congress -2016 Evaluator at M.A.M College of Tiruchirappalli

Technical Qualification

- Type Writing in English
- MS-Office
- Computer –Cum- Internet Literacy Programme (CLP)

Aspiration

To achieve uncompromising innovations in life through sincerity and Hard work

Personal Information

D.O.B : 30th May1988
Father's Name : T. Samuel
Citizenship : Indian
Religion : Christian
Community : BC
Languages Known : Tamil and English

(S. CHRISTOBHER)