

Dr.SUKUMAR C

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Qualification

Degree	Branch	Institution / University	Year of Passing
DOCTORATE OF PHILOSOPHY	ENVIRONMENTAL SCIENCE	Psg College Of Arts And Science, Bharathiar University	2014
MASTER OF PHILOSOPHY	ENVIRONMENTAL SCIENCE	Periyar Maniammai University	2008
MASTER OF SCIENCE	ENVIRONMENTAL SCIENCE	Bishop Heber College, Bharathidasan University	2007
BACHELOR OF SCIENCE	BOTANY	Psg College Of Arts And Science, Bharathiar University	2005

Ph.D. Details

Title of Thesis	Area of Specialization	Year of Award
Biosorption of Chromium from Aqueous solution and Electroplating Wastewater using modified Bacillus subtilis C-TE Biomass and Optimization using Response Surface Methodology (RSM).	Environmental Microbiology, Water and Waste Water Treatment	DECEMBER, 2014
Research Supervisor Dr. K. R. S. R. R. R.	Research Centre Department of Environmental Science, PSG College of Arts and Science, Civil Aerodrome (Post), Coimbatore – 641 014.	

Additional Qualification

Name of Course	Place of Study	Date	Duration
Industrial Saf	ANNAMALAI UNIVERSITY	APRIL 2012	1 YEAR

Work Experience

Name of Institution	Address of Institution	Designation	From	To
PSG COLLEGE OF ARTS AND SCIENCE	Department of Environmental Science PSG College of Arts and Science Civil Aerodrome (Post) Coimbatore – 641 014			
PSG COLLEGE OF ARTS AND SCIENCE	Department of Environmental Science, PSG College of Arts and Science, Coimbatore – 641 014	ASSISTANT PROFESSOR	22-07-2014	30-04-2016
BHARATHIAR UNIVERSITY	Marudhamalai Road, Coimbatore, Tamil Nadu 641046	ASSISTANT PROFESSOR		

Teaching / Research Experience

U.G. : 5 Years **P.G. :** 9 Years **M.Phil.** **Ph.D.** 1

Research Guidance

U.G. : 5 **P.G. :** 9 **M.Phil. :** **Ph.D. :** 1

Field Experience

Type	Name of the Sector	Designation	From	To
Industry	Enviro Promoters	Expert monitoring and evaluation office	8/1/2016	6/30/2017

Table of Contents

1.	Conferences / workshops / Seminars Attended	0
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6.	Conferences / Workshops / Seminars Organised	2
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	2
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. **"Removal of Ni (II) From Aqueous Solution Using Natural Terrestrial Bryophyte (Sphagnum Moss)"** in the National conference on sponsored by , organized by Bharathidasan universit at Trichy. during 01/01/1900 to 01/01/1900.
2. **"Biosorption of hexavalent Chromium from synthetic medium by bacterial strains isolated from Electroplating industry"** in the National conference on sponsored by , organized by Bishop Heber College at Trichy during 01/01/1900 to 01/01/1900.
3. **"Production and Optimization of Biopolymers(Poly hydroxyl alkanoates)"** in the National conference on sponsored by , organized by at ICNP Kottayam during 01/01/1900 to 01/01/1900.
4. **"Production of Polyhydroxyalkanoates (PHA) by Bacillus subtilis ANM1 using Bio effluents as substrates and Characterization using FTIR analysis"** in the International conference on sponsored by , organized by Sastra University at Thanjavur during 01/01/1900 to 01/01/1900.
5. **"Studies on biosynthesis of iron nanoparticles at room temperature using aqueous extract of aquatic plant (water hyacinth) and its application for chromium"** in the National conference on sponsored by , organized by K.S.R. College of Arts and Science, at Tiruchengode. during 01/01/1900 to 01/01/1900.
6. **"• Nanotechnology in Agriculture and Food Producing and Preserving"** in the Select conference on sponsored by , organized by at during 01/01/1900 to 01/01/1900.
7. **"Production and Characterization of Poly hydroxy alkanoates from heavy metal contaminated sites"** in the Regional conference on sponsored by , organized by Kongunadu Arts & Science College at Coimbatore during 01/01/1900 to 01/01/1900.
8. **"Studies on the removal of chromium (VI) by iron nanoparticle synthesised from fugni"** in the National conference on sponsored by , organized by K.S.R. College of Arts and Science, at Tiruchengode. during 01/01/1900 to 01/01/1900.
9. **"Studies on the removal of chromium (VI) by iron nanoparticle synthesised from fugni"** in the National conference on sponsored by , organized by K.S.R. College of Arts and Science, at Tiruchengode. during 01/01/1900 to 01/01/1900.
10. **"Removal of Chromium from the Contaminated Effluent and Simultaneous Nanoparticle synthesis using Bacillus Sp"** in the International conference on sponsored by , organized by Sastra University at Thanjavur during 01/01/1900 to 01/01/1900.

1. **"Autism in India: a case-control study to understand the association between socio-economic and environmental risk factors"** published in Acta Neurologica Belgica (SELECT) Vol. , Issue No. , December 2018 ISSN : ---.
2. **"stem cell banking: Are South Indian mothers aware?"** published in Cell Tissue Bank (PEER REVIEW) Vol. , Issue No. , October 2018 ISSN : ---.
3. **"Removal of Cr(VI) using co-immobilized activated carbon and Bacillus subtilis: fixed-bed column study"** published in Clean Technologies and Environmental Policy (PEER REVIEW) Vol. , Issue No. , April 2016 ISSN : ---.
4. **"Production of Polyhydroxyalkanoates (PHA) by Bacillus subtilis ANM1 using Bio effluents as substrates and Characterization using FTIR analysis"** published in Biotechnolgy An Indian Journal (PEER REVIEW) Vol. , Issue No. , April 2014 ISSN : ---.
5. **"Significance of co-immobilized activated carbon and Bacillus subtilis on removal of Cr(VI) from aqueous solutions Short title: Co-immobilized beads for Cr(VI) removal"** published in Environmental Earth Science (PEER REVIEW) Vol. , Issue No. , December 2013 ISSN : ---.
6. **"Biosorption of chromium (VI) using Bacillus subtilis SS-1 isolated from soil samples of electroplating industry"** published in Clean Technology and Environmental Policy (PEER REVIEW) Vol. , Issue No. , May 2013 ISSN : ---.
7. **"Treatment of endocrine disrupting chemical from aqueous solution by electro coagulation"** published in Separation Science and Technology (PEER REVIEW) Vol. , Issue No. , September 2012 ISSN : ---.
8. **"Electrochemical oxidation of bisphenol-A from aqueous solution using graphite electrodes"** published in Environmental Technology (PEER REVIEW) Vol. , Issue No. , June 2012 ISSN : ---.

Publication in Books

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1. **Studies on Biosynthesis of iron nano particles at room temperature using aqueous extract of aquatic plant (water hyacinth) and its application for chromium (VI) removal..** In. Nano Biomaterials. :, January 2013.
2. **Studies on the removal of chromium (VI) by iron Nano particles synthesized from fungi.** In Nano Biomaterials. :, January 2013.

Books Published / Edited

- 1

- * **International Conference on Environmental, Genes, Health & Diseases – 2017.** Bharathiar University : , August 2017.

Conferences / Workshops / Seminars Organised

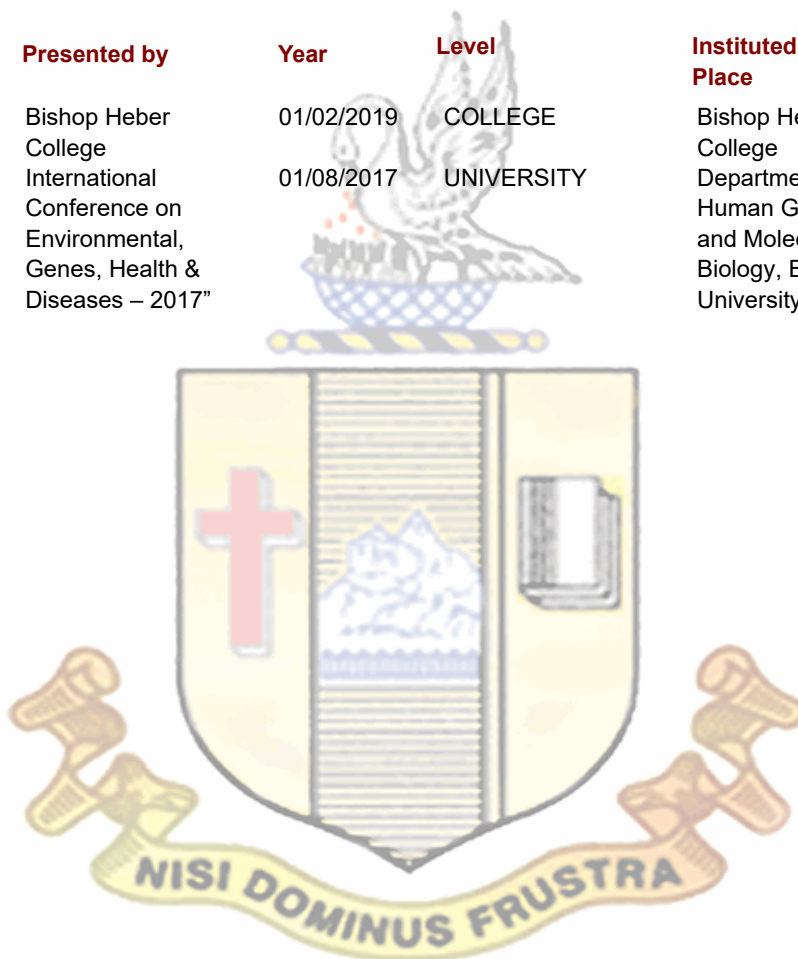
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1. International level Conference Entitled **"International Conference on Restore Our Earth - ICORE-2021"** at Bishop Heber College, Tiruchirappalli, sponsored by , during 21/04/2021 to 22/04/2021.
2. International level Conference Entitled **"International Conference on Environmental, Genes, Health & Diseases – 2017"** at Bharathiyar university, sponsored by , during 24/08/2017 to 26/08/2017.

Awards Recieved

- 2

Award Name	Presented by	Year	Level	Instituted by / Place	amount
Young Researcher Award (Junior)	Bishop Heber College	01/02/2019	COLLEGE	Bishop Heber College	1000
Young Investigator Award	International Conference on Environmental, Genes, Health & Diseases – 2017"	01/08/2017	UNIVERSITY	Department of Human Genetics and Molecular Biology, Bharathiar University	



Signature of Staff
(SUKUMAR C)