

**THE AMERICAN COLLEGE  
MADURAI**



**FACULTY PROFILE**

**Name : CALEB JOHNSON PARANJOTHI.C**

**Date of Joining : 21.07.1999**

**Designation : ASSISTANT PROFESSOR & COORDINATOR**

**Department : BIOCHEMISTRY**

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**I. Education Qualification:**

<b>Degree</b>	<b>Subject</b>	<b>College/University &amp; Place</b>	<b>Year Completed</b>
<b>TNSET</b>	Life Sciences	Tamilnadu Government – Mother Teresa University	2016
<b>Ph. D</b>	Biochemistry	Bharathiar University, Coimbatore	Submitted – Aug. 2019
<b>M.Phil</b>	Biochemistry	Vinayaga Missions Research Foundation, Salem	2008

<b>M.Sc.</b>	Biochemistry	Bharathiar University, Coimbatore	1998
<b>B.Sc.</b>	Chemistry	Gandhigram Rural Institute, Gandhigram	1992
<b>DEE</b>	ECG & Echocardiography	Christian Medical College & Hospital, Vellore	1995
<b>DMM</b>	Marketing & Management	Madurai Institute of Social Sciences, Madurai	1998
<b>CCF</b>	French	Alliance Française	2003

**Specialization in Research:**

**Clinical Biochemistry**

**Research Interests:**

**Clinical Biochemistry, Nanotechnology**

**Any Other Work Experience:**

<b>Designation</b>	<b>Institution / Company</b>	<b>Year – From (month/year) To (month/year)</b>
Coordinator/Head	The American College, Madurai	June, 2013
Lecturer	The American College, Madurai	2004 – 2013
Junior Lecturer	The American College, Madurai	1999 - 2004

**Administrative / Academic Position/s (held / currently holding):**

<b>Positions held / currently holding</b>	<b>Year – From (month/year) To (month/year)</b>
Liaison Officer – Paramash UGC Scheme - Mentor – Mentee Institutions	2020
Placement Director	2020
Coordinator/Head	June 2013 – till date
Warden, Washburn Hall	February 2010 –June 2011
Superintendent, Dudley Hostel	July 1999 – July 2000
President, Biochemistry association	5 years

**Membership in Professional Bodies:**

<b>Positions held / currently holding in Professional Body</b>	<b>Year – From (month/year) To (month/year)</b>
Member, Board of studies, Madurai Kamaraj University, Madurai	2016 – till date
Member, Boards of Studies, The American College, Madurai	1999 – till date
External Examiner, Madurai Kamaraj University Central Valuation, Madurai	2000 - 2006

**Publications:****International Journals:**

**Caleb Johnson, C.,**Muthuganapathy, KN. And Balakumar, T. Approaches for scaling up thebiocolorant yield potential of fresh water Cyanobacteria.

*www.microbiologyou.com* (Electronic publication).

**Caleb Johnson, C** and S. R. Murali - A Study of Multidrug resistance bacteria from UTI patientsin theInternational Journal of Scientific & Engineering Research, Volume 7, Issue 11, November 2016 - ISSN 2229-5518.

**Caleb Johnson Paranjothi. C** and S. R. Murali - Antibacterial activity and GCMS analysis of the extract of leaves of Rhizophora Apiculata (A Mangrove Plant) in the World Journal of Pharmaceutical Research, Volume 7, Issue 11, 608-615, May 2018 - ISSN 2277– 7105. SJIF

**Impact factor 8.074**

**Books:**

**Functional English for Biochemistry – 2 Chapters – Tamilnadu Government textbook for school students**

**Conference / workshop/ Seminar Presentations:**

<b>Name of the Seminar/Conference/Symposia Workshop etc.,</b>	<b>Name of the Sponsoring Agency</b>	<b>Title of paper</b>	<b>Institution, Place and Date</b>
International Conference on Microbial Biotechnology, Trade and public policy		Approaches for scaling up thebiocolorantproduction potential of fresh water Cyanobacteria.	Osmania University, Hyderabad, AndhraPradesh State, India. July 15-17, 2000
New horizons in Biotechnology		Phycobilins production potential offresh water cyanobacteria: A Biotechnological approach	Regional Research laboratory, CSIR, Trivandrum, Kerala State, India. April 18-21, 2001

National Symposium on Biotechnology for Sustainability in Agriculture	ICAR	Aluminium Toxicity Expression in Rice Genotypes.	G.B. Pant University of Agriculture and Technology, Pantnagar, Uttar Pradesh State, India, April 27 – 29, 2000.
National Symposium on Plant Biochemistry and Biotechnology - Modern Trends	ICAR	Induction of Phycobilisome Pigments in Fresh Water Cyanobacteria and its Application in Biotechnology	The American College, Madurai, Tamilnadu State, India, March 1-3, 2001.

**Lectures / Talks given:**

<b>Name of the Seminar/Conference/Symposia Workshop etc.,</b>	<b>Name of the Sponsoring Agency</b>	<b>Title of paper</b>	<b>Institution, Place and Date</b>
Guest Lecture	Mother Teresa University, Kodaikanal	Lipid metabolism	Mother Teresa University, kodaikanal at Madurai centre on 10 <sup>th</sup> March 2016
Young Student Scientist Program in science and technology	Human Resource Development (HRD), Govt. of India and TNSCST (Tamil Nadu State Council for Science and Technology) Chennai	Biological Sciences	The American College, Madurai, Tamilnadu State, India.
Pharmaceutical Marketing Orientation program	The American College, Madurai	Basic Sciences	The Placement cell, The American College, Madurai, Tamilnadu State, India.
NSS camp	NSS, The American College, Madurai, TamilNadu State, India		Chidambarampatti Madurai district on 11 <sup>th</sup> March 2016.

**Served as experts, chairpersons or resource persons**

<b>Name of the Seminar/Conference/Symposia Workshop etc.,</b>	<b>Name of the Sponsoring Agency</b>	<b>Institution, Place and Date</b>
<b>Treasurer</b> Local Organizing, Committee “ National Symposium on Relevance of PlantBiochemistry and Biotechnology – Modern Trends”	<b>ICAR</b>	The American College, Madurai, TamilNadu State,India.
<b>Chief Superintendent</b> Young Student Scientist Programme Entrance Examination 2002,	Human Resource Development (HRD), Govt. of India and TNSCST (Tamil Nadu State Council for Science and Technology) Chennai	TheAmerican College, Madurai, Tamil Nadu State, India.

**Extension activities:**

**Service Learning Programme (SLP)**

Guided Biochemistry Students on “ Assessment of the Nutritional status of the residents of aselected village - sponsored by United Board for Christian higher education in Asia (UBCHEA),USA.

**Former Project leader**

Service Learning Programme - Village Ecology – Action on Health - Guiding students of different disciplines on the programme

**Any other activities / information / academic credentials you would like to mention:**

**Organized symposia/workshops/seminar – 20**

**Conferences/workshops attended - 27**