

**The American College
Madurai**

Faculty Profile



Name : **Caleb Johnson Paranjothi. C**

Date of Joining : **21.07.1999**

Designation : **Assistant Professor & Head**

Department : **BIOCHEMISTRY**

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Specialization in Research:

Clinical Biochemistry

Research Interests:

Clinical Biochemistry, Nanotechnology

Education Qualification:

Degree	Subject	College/University & Place	Year Completed
Ph. D	Biochemistry	Bharathiar University, Coimbatore	2021
TNSET	Life Sciences	Government of Tamilnadu – Mother Teresa University, Kodaikanal	2016
M. Phil	Biochemistry	Vinayaga Missions Research Foundation, Salem	2008
M.Sc.	Biochemistry	Bharathiar University, Coimbatore	1998

B.Sc.	Chemistry	Gandhigram Rural Institute, Gandhigram, Dindigul	1992
DEE	ECG & Echocardiography	Christian Medical College & Hospital, Vellore	1995
DMM	Marketing & Management	Madurai Institute of Social Sciences, Madurai	1998
CCF	French	Alliance Française	2003

Work Experience:

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

Best Teacher Award:

Awarded the Best teacher award for Higher Education on 5 September 2022 by the Redpond Educational and Psychological Research Centre, Madurai, Tamilnadu

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

Positions held / currently holding	Year – From (month/year) To (month/year)
Coordinator/Head	June 2013 – till date
Placement Director	2020 – till date
Warden, Washburn Hall	June 2023 – till date
Liaison Officer – Paramash UGC Scheme - Mentor – Mentee Institutions	2020 - 2023
Warden, Washburn Hall	February 2010 –June 2011
Superintendent, Dudley Hostel	July 1999 – July 2000
President, Biochemistry association	5 years

Membership in Professional Bodies:

Positions held / currently holding in Professional Body	Year – From (month/year) To (month/year)
Member, Board of studies, Madurai Kamaraj University, Madurai	2020 – till date
Member, Board of studies, Madurai Kamaraj University, Madurai	2016 – 2020

Member, Boards of Studies, The American College, Madurai	1999 – till date
External Examiner, Madurai Kamaraj University Central Valuation, Madurai	2000 - 2006

Publications:

International Journals: 3

Caleb Johnson, C.,Muthuganapathy, KN. And Balakumar, T. Approaches for scaling up thebiocolorant yield potential of fresh waterCyanobacteria.
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 (AMangrove Plant) in the World Journal of Pharmaceutical Research, Volume 7, Issue 11, 608-615, May 2018 - ISSN 2277– 7105. SJIFImpact factor **8.074**Books:

Conference / workshop/ Seminar Presentations: 5

Name of the Seminar/ Conference/Symposia Workshop etc.,	Name of the Sponsoring Agency	Title of paper	Institution, Place and Date
International Conference on Microbial Biotechnology, Trade and public policy		Approaches for scaling up the biocolorant production potential of freshwater Cyanobacteria.	Osmania University, Hyderabad, AndhraPradesh State, India. July 15-17, 2000
New horizons in Biotechnology		Phycobilins production potential of fresh 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 RiceGenotypes.	G.B. Pant University of Agriculture and Technology, Pantnagar, Uttar Pradesh State, India, April27 – 29, 2000.
National Symposium on Plant Biochemistry and Biotechnology - Modern Trends	ICAR	Induction of Phycobilisome Pigments in FreshWater Cyanobacteria and its Application in Biotechnology	The American College, Madurai, Tamilnadu State, India, March 1-3, 2001.
National Conference on “Emerging Crimes in Contemporary Times		“Money Laundering: the latest Undercover Corporate Crime”	Manonmaniam Sundaranar University, Tirunelveli. 24 & 25 February 2022

Served as experts, chairpersons or resource persons, Lectures / Talks given:

Name of the Seminar/Conference/SymposiaWorkshop etc.,	Name of the Sponsoring Agency	Title of paper	Institution, Place and Date
Resource Person	V.V. Vanniaperumal College for Women	Probiotics and Probiotics	V.V. Vanniaperumal College for Women, Virudhunagar, Tamilnadu state, India
Guest Lecture	Mother Teresa University, Kodaikanal	Lipid metabolism	Mother Teresa University, kodaikanal at Madurai centre on 10 th March 2016
Young Student ScientistProgram 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 th March 2016.

Other responsibilities:

Name of the Seminar/Conference /SymposiaWorkshop etc.,	Name of the Sponsoring Agency	Institution, Place and Date
Organizing Secretary “Vigyan Sarvatra Pujyate”, Science week festival	Ministry of Culture, Govt. of India	The American College, Madurai, Tamil Nadu State, India. February 22 – 28 2022
Treasurer Local Organizing, Committee “ National Symposium on Relevance of PlantBiochemistry and Biotechnology – ModernTrends”	ICAR	The American College, Madurai, Tamil Nadu State, India.
Chief Superintendent 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	The American 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 a selected 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

Medical Camps

Organized medical camps with Biochemistry Department and NSS units of American College and other College in villages.

Symposia / Workshops Organized - 21**International/National Conferences/Webinar Organized - 3****Symposia/ Conference / Workshop Attended - 35**
