

## Resume

### I General Information

Name : R.Renuka  
Father's Name : G. Radhakrishnan  
Age : 49  
Designation : Associate Professor  
Department : Biochemistry  
Email ID : renuvavvc@gmail.com  
Date of appointment : 02.09.1991  
Date of retirement : 31.05.2024



### II Educational Qualification

Examination Passed	Board/University	Subject	Year of Passing
SSLC	Board of Secondary Education		1981
PUC/ Higher Secondary	Board of Higher Secondary Education	Science	1983
Bachelor's Degree	Madurai Kamaraj University, Madurai.	Zoology	1986
Master's Degree	Bharathiar University, Coimbatore.	Biochemistry	1988
M.Phil	Manonmaniam Sundaranar University, Thirunelveli.	Life Sciences	2003
PhD	MKU, Madurai	Biochemistry	2010

III Teaching Experience : UG : 25 Years  
PG : 22 Years  
Field of Specialization : Plant Biochemistry & Environmental Biochemistry

### IV Research Experience

#### Minor Research Project

Topic	Period	Funding Agency	Amount sanctioned in Rs.
Detection of an effective antimicrobial compound(s) in <i>A. paniculata</i> against selected pathogenic microbial strains.	2012-2014	UGC	RS. 75000/-

#### In-house projects guided

Year	UG / PG / M.Phil	Number of Students	Area of study
From 1999 to till date	PG	22	Plant Biochemistry, Clinical Biochemistry

No. of articles published in Journals

International : 1

National : -

No. of papers presented in Seminars / Conferences

International : 3

National : 5

No. of articles published in Books / Conference Proceedings : 4

### Articles published

Title of the Article	Name of the Journal
Phytochemical and antibacterial screening of <i>Andrographis paniculata</i> leaves	Journal of Ecobiology, 29(3)173-180 (2011). ISSN:0970-9037
Screening for the Evaluation of antifungal activity of <i>Andrographis paniculata</i>	Multidisciplinary Research Journal VVVC 2015 ISSN 2347-3967

### Papers presented

Date	Seminar / Conference	Level	Title of the paper	Venue
06.08.2010	Seminar	State Level	Carum carvi- Biochemistry and medicinal properties.	V.V.V. College for women, Virudhunagar, Tamil Nadu.
03.02.2011	Conference	International	Status of Biochemical Properties in coir pith during vermicomposting with <i>Eudrilus eugeniae</i> .	Rev. Jagob Memorial Christian College, Ambilikkai, TamilNadu.
28.06.2011 - 27.06.2011	Tamilnadu Science Forum 11 <sup>th</sup> Conference.	State Level	Role of the earthworm <i>Eudrilus eugeniae</i> in recycling rural organic wastes.	Gandhigram Rural University, Gandhigramam
08.12.2011	Seminar	International	<i>Eudrilus eugeniae</i> activates microbial growth, triggering cellulose decomposition in coir pith.	V.V.V. College For Women, Virudhunagar
27.07.2012 - 28.07.2012	Conference.	International		Annamalai University, Annamalai Nagar, Chidambaram
18.12.2014 - 19.12.2014	Conference	National	Evaluation Of Anti-Arthritic Effect Of Leaf Extract Of <i>isonia Grandis R.Br</i> On	V.V.V. College For Women, Virudhunagar

			Formaldehyde Induced Arthritis In Albino Rats.	
18.12.2014 - 19.12.2014	Conference	National	Screening Of <i>In Vitro</i> Anti-Inflammatory Activity Of <i>Andrographis Paniculata</i> Leaf	V.V.V. College For Women, Virudhunagar
26.02.2015 - 27.02 2015	Conference	National	Studies on chemical and biochemical changes in coir pith during processing by the earthworms ( <i>E. eugeniae</i> )	Thiagarajar College, Madurai, 625009.

#### Articles published in Books / Conference Proceedings

Year	Book title / Conference	ISBN	Article title
08.12.2011	International seminar on “Emerging Trends and Biological Sciences For A Better Tomorrow”. Innovative Technologies In Biological Sciences For A Better Tomorrow”.	978-93-80657-44-8	Eudrilus eugeniae activates microbial growth, triggering cellulose decomposition in coir pith.
26.02.2015 - 27.02 2015	Frontier Areas in Chemistry		Studies on chemical and biochemical changes in coir pith during processing by the earthworms ( <i>E.eugeniae</i> )

#### Books published / edited

Year	Book title	Published / edited	ISBN	Publisher
2011	“Emerging Trends and Biological Sciences For A Better Tomorrow”. Innovative Technologies In Biological Sciences For A Better Tomorrow”.	Edited	978-93-80657-44-8	Shanlax Publications, 61,T.P.K. Road, Madurai- 625003.
2015	Current and emerging trends in Biological Science	Published	978-938-1723-326 <b>p.168</b>	VHNSNC Publishers, Virudhunagar

V **No. of Seminars/Conferences/Workshops attended-5**

University / College	Period	Board
S.V. N. College, Madurai	2000-2013	Biochemistry
MS University	2016	UG

VIII **Resource person / Chairperson**

Activity	Date	Topic / Theme	Event	Venue
Chair Person	03.02.2011	“Global Competitiveness in Biology, Chemistry & Environment: For a Better Tomorrow”.	International Conference	Rev. Jagob Memorial Christian College, Ambilikkai, TamilNadu.

IX **Seminars / Conferences / Workshops organized**

Date	Level	Theme
08.12.2011	International	“Emerging Trends and Innovative Technologies In Biological Sciences For A Better Tomorrow”.