

Faculty Profile



Name : DR. M. RABEETH
Designation : Associate Professor in Zoology
Address :Chikkanna Govt Arts College
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Date of Joining in Collegiate Education :9.7.2009

Date of Joining in the Present College : 9.7.2009

Academic Profile

Degree	Institution	Year	University
Ph.D. zoology	Kongunadu arts and science college , Coimbatore	1998	Bharathiar university
M phil. zoology	Bharthaiar university	1990	Bharathiar university
M.Sc., zoology	Kongunadu arts and science college , Coimbatore	1988	Bharathiar university
B.Sc., zoology	Kongunadu arts and science college , Coimbatore	1985	Bharathiar university

Teaching Experience :

i) **Total** : **21 Years 4 Month**
ii) **UG** : 21 Years 4 Month
iii) **PG** : 21 Years 4 Month

Professional Experience

PERIOD	POSITION	EMPLOYER
AUG 2009 TO TILL DATE	ASSITANT PROFESSOR OF ZOOLOGY	Tamilnadu government collegiate education service
JUNE 2008 TO JULY 2009	LECTURER IN BIOTECHNOLOGY	SreeNarayanaguru college of arts and Science Coimbatore
JULY 2003- 2008	LECTURER IN BIOTECHNOLOGY	Kongunadu arts and science college , Coimbatore
2000-2001	LECTURERIN ZOOLOGY	Government victoria college , Palakkad,
1996-1999	LECTURER IN ZOOLOGY	Governmentcollege , kodencherry, kerala

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Honors and Research Awards : M.SC Bharthaiar university III Rank

Field of Interest :

i) **Teaching** :Entomology

ii) **Research**

iii) **Proficiency in instrumentation** :PCR,HPLC,WESTERN BLOTTING
,ELISA,CHROMATOGRAPHY

Research Guidance

Guidance Number :

(If have more than one university, given them
against university name)

S. No	M.Phil/Ph.D	Name of the Student	Thesis Title	Completed/ongoing
1	20M.PHIL/ 2 Ph.D	-	-	Completed

Funded Projects :

Membership in Professional Bodies :

S. No	Name of the Professional Body	Membership Detail with Number

- \Research Publications** :
- i) **Research Papers** : attach paper list - with doi and http link of the Paper (Annexure – I)
 - ii) **Book/Book Chapters** : details with ISBN number
 - iii) **Patent** :

National and International Conferences : attached separate list (Annexure – II)

- i) **Participated**
- ii) **Paper Presented**
- iii) **Poster Presented**

Conference/Seminars Organized :

Workshop attended :

Resource Person/Invited Lectures :

Faculty Development Programs Attended :

Course	University/Institute	Subject	Period
Orientation	University of Madras	Zoology	9-7-2009 - 5-8-2009
Refresher	Bharathiar university	Zoology	9-11-2010 – 29-11-2010
Refresher	Bharathiar university	Zoology	5-7-2017 - 25-7-2017
Refresher	Bharathiar university	Zoology	12-9-2019- 25-9-2019

Academic Activities :

- i) **Subject Handled** **ZOOLOGY**
- ii) **Class Advisor** **I B.SC ZOOLOGY**
- iii) **Special Coaching**
- iv) **Student Community Beneficial Activities**
- v) **Co-curricular and extracurricular activities**

Professional Activities :

- i) **Reviewer** **YES**
- ii) **Board of Studies/UR-** **YES (Board of Studies)**
- iii) **Examiner/Scrutiny** **YES**
- iv) **Senate/Syndicate**

National/ International Collaborators :

ANNEXURE 1

Research Articles Published in International and National Journals

1. A.ANITHA and M.RABEETH .2009. Self – Fusionof *Streptomycesgriseus*Enhances Chitinase Production and biocontrol activity against *Fusariumoxysporum* f.sp.lycopersici . *Biosciences , biotechnology Research Asia*. 6(1), 175-180.

- 2.A.ANITHA and **M.RABEETH**.2009. *In vitro* Antifungal activity of *Streptomyces griseus* Against phytopathogenic Fungi of Tomato Field .*Academic journal of plant sciences* 2(2): 119-123.
3. .A.ANITHA and **M.RABEETH**.2009 .Survey , Isolation of Soil Borne Pathogenic Fungi (Fusarium Wilt) from Tomato cultivated areas. *Journal Of Pure And Applied Microbiology*.3(2)755-758.
4. Arun T. and **RABEETH .M**.2010. Genotoxic effect of paracetamol containing tablets in cultured human lymphocytes.*Intenational Journal of Biomedical Research*. 1(2):21-30.
- 5.A.ANITHA and **M.RABEETH** 2010.Degradation of Fungal Cell Walls of Phytopathogenic Fungi by Lytic Enzyme of *Streptomyces griseus* .*AfricanJournal of Plant Science*. 4(3):61-66.
- 6..A.ANITHA and **M.RABEETH**2010 .Isolation , Purification and Characterization of Protease Enzyme from *Bacillus sp.*, Possible use in Biodiesel Production. *Asian Jr. of Microbial .Biotech.Env.Sc*. 12.(1):71-77.
- 7.Muthukumar,M.Shubhendu seal, Nimisha Sharma, Kulbhushan, NavinSrivastava and **M.RABEETH**. 2011. Prospect of Engineering Metabolites In Microorganisms for Therapeutics.*GERF Bulletin of Biosciences*. 2(1): 49-53.
8. M. Muthukumar ,**M.RABEETH.**, Rajesh pati, K.Sujatha , NavinSrivastava and Madhukamle (2009) . Isolation, Purification and Biochemical Characterization of Lectin from *Oystemushroom* ,*Pleurotussajorcaju* . *Plant Archives*.9:141-46.
9. **M.RABEETH et.al**.2016 The internal reproductive organs of Lygaeid –gross morphology and histomorphology *J.Ent.Res*.40-4-347-356
- 10 **M.RABEETH and P.Ranganayaki**.2016.Analysis of heavy metal con in bavani river water.vol.7.(8)13160-13163 *J.Ent.Res*
11. **P.Ranganayaki, M.THAGAM ,M.RABEETH**. Toxicity of heavy metal and their effects on fresh water fish *Cyprinus carpio* in river bhavani.on line vol.6.(1) 2319- 7064 *Int.J.Sci .res*
- P.Ranganayaki, M.THAGAM ,M.RABEETH** 2017. Bioassay on metal silver of toxicity studies in fresh water fish *Cyprinus carpio* vol.6.(5) 2319- 7064 *Int.J.Sci .res*
12. . **P.Ranganayaki, M.THAGAM ,M.RABEETH** 2017 Accumlation of heavy metals in river sirumugai and their effect in human vol.6.(4) 2319- 7064 *Int.J.Sci .res*

University Activites

1. Taught higher secondary classes.
2. Teaching B.Sc. and M.Sc. Zoology and Biotechnology degree students
3. Guiding M.Sc ., M.Phil and Ph.D. research scholars
4. Member , board of stuies , B,Sc and M.ScBiotechnology degree program . Kongunadu Arts and Science College (Autonomous) , Coimbatore from 2003.
5. Was awarded fund under student project work by Tamilnadu State council for science and Techonology (TNSCST) during the year 2004-05,2005-06.
6. Life member ,The Indian Science Congress Association Kolkata .

Field of Research :

Insect physiology and biochemistry.

Ph.D. Project

Studies on hormones and enzymes associated with moulting and metamorphosis in the larval and pupal stages of Tobacco cutworm *Spodopteralitura*(F), (Lepidoptera) and cotton bollworm *Helicoverpa armigera*(H) (Lepidoptera).

Abstracts presented in symposia / conference / colloquia:

1. XI National symposium on Reproductive Biology and Comparative Endocrinology ,Tirupathy. Jan 29&30.1993.
2. VII All india symposium on Invertebrate Reproduction ,Cannore, April 5-7. 1995.
3. National symposium on medicinal plants organized by department of Biochemistry and Biotechnology , Avanashiligam Deemed University , Coimbatore Tamilnadu , India November 2&3 , 2001.
4. Recent trends in Restoration of aquatic environment and biodiversity of insects Feb 15 &16 ,2002. PG & Research Department of Zoology ,. Kongunadu Arts and Science College (Autonomous) , Coimbatore .

Workshop attended

1. National Workshop on Chromatographic techniques ,. Kongunadu Arts and Science College (Autonomous) , Coimbatore, India April 26-28, 1995.
2. National workshop on Commercial Application of plant tissue culture technology,Kongunadu Arts and Science College (Autonomous) , Coimbatore from May 17-27 , 2000.
3. State level workshop on latest techniques in Molecular biology and Immunology .Kongunadu Arts and Science College (Autonomous) , Coimbatore from Dec 12-13, 2002.

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