

Dr B.Mathialagan's Profile Yadava College , Madurai.

NAME	B.MATHIALAGAN
DATE OF BIRTH	30.04.1965
AGE	56 YRS
PLACE OF BIRTH	VIRUDHUNAGAR
QUALIFICATION	M.Sc.,M.Phil.,Ph.D.
DESIGNATION	ASSOCIATE PROFESSOR & HEAD
DEPARTMENT	P.G & RESEARCH DEPT.OF ZOOLOGY

TEACHING EXPERIENCE:

UNDER GRADUATE	FROM 19 JUN 2000 TILL DATE -21 YEARS
POST GRADUATE	FROM 19 JUN 2000 TILL DATE- 21 YEARS
RESEARCH DEGREE	FROM 19 JUN 2000 TILL DATE -21 YEARS

REARCH EXPERIENCE

GUIDED B.Sc STUDENTS	4
GUIDED M.Sc STUDENTS	6
GUIDED M.Phil SCHOLAR	3
GUIDED Ph.D SCHOLAR	-

RESEARCH STUDENTS :

IN B.Sc

1. Urban Rain Water Harvesting - Mr Pitchai Murugan --2008-2009
2. Rural Rain Water Harvesting - Mr Muthukarathi -- 2008-2009
3. Rain water Harvesting in both Rural and Urban area -
Mr Muthukrishnan -2008-09
4. Effect of Polythene on living organism - remedial action -
All B.Sc students.

IN M.Sc

- 1.Study of Bioassay on *Bacillus thuringiensis var kurstaki* Z52 agaist chosen lepidopteran larva - Mr B.Ramanathan -2007-08.
- 2.Study of Bioassay on *Bacillus thuringiensis var kurstaki* agaist chosen lepidopteran larva -Ms Muthumari -2007-08
3. Enhancing effect of cotton milk on haemolymph proteins of Silk worm *Bombyx mori* L (Lepidoptera, Bombycidae)- Ms Sindhuja -2008-09

4. Enhancing effect of cotton milk on Fatbodies proteins of silk worm *Bombyx mori* L (Lepidoptera, Bombycidae)- Ms Josepin Elizabeth -2008-09
5. Efficacy of *Bacillus thurinesis var tenebroinis* against Rhinoceros beetle , *Orectes rhinoceros* I,II,III instar larva - Ms Asthalakshmi -2009-10
6. Efficacy of *Bacillus thurinesis var tenebroinis* against Rhinoceros beetle , *Orectes rhinoceros* I,II,III instar larva - Ms Sumathi -2009-10

IN M.PHIL :

1. Study of bioassay of *Bacillus thuringiensis var kurstaki* on chosen coleopteran pest - Ms Nathiya -2006-07
2. Study of soil microorganism degrading pesticides and oil from agricultural field - Mr Bharathi Nivas -2007-08
3. Efficacy of *Bacillus thuringiensis var tenebroinis* against chosen coleopteran insects - Ms Muthumari - 2008 - 09.

RESEARCH PAPERS

Ph.D Thesis : Efficacy of *Bacillus thuringiensis* against Lepidopteran Insects

M.Phil Thesis : Studies on effect of Temperatures on the haemolymph Protein profile of Silk worm, *Bombyx mori*.

GUIDED M.Phil SCHOLAR	3
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GUIDED Ph.D SCHOLAR	-
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MINOR RESEARCH PROJECT:

A strain of *Bacillus thuringiensis var tenebroinis* with high potential activity on coconut rhinoceros beetle *Orectes rhinoceros* larvae(Linn) this project is completed - 2008 -2010 - No 2665/08 - Funded by UGC -Rs 40000/-

AREA OF RESEARCH SPECILALIZATION:

Molecular Microbiology

RESEARCH PROGRAMMES PARTICIPATIONS:

1. Orientation courses for new college teachers at M.K.University from 27th Aug 2003 - 23rd Sep 2003.
2. One day orientation programme for Research guides in colleges and Major Research Projects at Yadava college, Madurai - 06 Oct 2003.
3. National workshop on Modern techniques in Biology - 21st - 26th 2005.
4. Refresher courses on Zoology (Environmental Educations) at M.K.University - 17th Aug 2005 - 06 Sep 2005.
5. Seminar on Genomics and proteomics -Methods and applications conducted by School of Biotechnology ,MKU, Madurai- 29th -30th Sep 2005.
6. Refresher courses on Zoology (Value Education) at M.K.University , Madurai - 20 Feb 2008 - 11th March 2008.

RESEARCH PUBLISHED AND PRESENTED

1. Understanding Planet Earth: The ethical need of the year 2008 for all ; paper presented in the International training workshop on bioethics educational at Arul Anandar College, Karumathur, Madurai on 26 & 27 Sep 2008.
2. Blue green Algae in Sericulture - a paper presented in the Tamilnadu Sciences forum meeting held on 06 -08 Sep 1993
3. Effect of temperature on the hemolymph protein profile of Silk worm larvae , Bombyx mori - Paper Published in the Journal of Ecobiology and Environmental monitoring -1993

OTHER RESPONSIBILITY IN RESEARCH

1. GUIDESHIP:

Ph.D Guideship No : 1039

2. ACADEMIC AFFIRE AND RESEARCH CELL:

Panel of Reviewers for the ANJAC Journal of Sciences (ISSN -0972-6012) -2010.

EXPERIENCE IN EXTENSION SERVICES :

- * Lions International clubs
- * Rotary International clubs
- * Giants service club
- * Red Cross Society

I have been doing many Social Service activities for deserving community since 1993. I am doing many extension activities in the villages and urban area. I am serving for the deserving students for their educations and future life.

I was taking part as a President, Secretary and treasurer in above said associations. I honoured awarded for my selflessness services to the deserving , poor people by International clubs and National Clubs.

COMMUNICATIVE ADDRESS:

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JEEVA NAGAR MAIN STREET,
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