

THIAGARAJAR COLLEGE (AUTONOMOUS)
NATIONAL CENTRE OF EXCELLENCE (MHRD)

- The centre has been recognized as Full time Research Centre to carryout multidimensional Research leading to Ph.D degree by Madurai Kamaraj University
- Received a sum of Rs.1,00,000.00 for the year 2015 - 16

1. Books published:

S.No.	Author(s)/Editor	Title of the Book/Book Chapter	Year of Publication	ISBN No.	Publisher(s)
01	Nagendran,N.A., Kulandaivel and Saranya, N	Manual on the Workshop on UV Spectrophotometric Techniques	2016	---	NCoE, MHRD

2. Faculty participation in Workshop/Competitions/Meetings/Conferences and Symposia

Name of the Programme	Date	Type of Grant	Programme theme	Target Group
N. Saranya, Lecturer in Biotechnology, NCoE				
Presented a review paper in an International conference on “Biodiversity and Evaluation (Perspectives and paradigm shifts)” held at Sree Sankara college, Kalady, Kerela,	02.12.15 & 03.12.15	UGC	Biodiversity threats and conservation.	Industrialists, Academicians, Research scholars and students.
Participated in National seminar cum Workshop on “Microbial omics: From Genome to Proteome” held at Alagappa University, Karaikudi, Tamilnadu.	24.02.16 to 26.02.16	UGC & DBT	PCR based techniques, Proteomics and Bioinformatics	Industrialists, Academicians and Research scholars.
Resource person - Workshop on “UV spectrophotometric Techniques” held at National Centre of Excellence, MHRD, Thiagarajar college, Madurai.	09.01.16 & 10.01.16	MHRD	Biological applications of UV spectrophotometer	UG Life Science students from various colleges.
Dr.D. Pandiaraja, Director, NCoE				
Mathematica training program – GT Enterprises,Bangalore	25.02.16 & 26.02.16	--	Mathematical software utility	Researchers

3. Workshop/Competitions/Meetings/Conducted

Name of the Programme	Date	Type of Grant	Programme theme	Target Group
Colloquium - 1	22.08.15	-	Recent research in Life Sciences - I	I M.Sc., Biotechnology students
Colloquium - 2	19.12.15	-	Recent research in Life Sciences - II	I M.Sc., Biotech students

Workshop on Multiplex Ligation dependent Probe Amplification and its Application in collaboration with Department of Zoology	21.12.15 & 22.12.15	Management & MHRD	Bioinformatics	PG Microbiology, PG Biotechnology & UG IMB students
Workshop on UV Spectrophotometric Techniques	09.01.16 & 10.01.16	MHRD	Biological applications of UV spectrophotometer	UG life science students of various colleges

4. Guest lectures by experts in various fields

Date	Occasion/Organization	Topic	Speaker/Participant
28.08.15.	Special lecture	Live healthy & Live young	Dr.K.Kanchana, Assistant Professor, Institute of Physiology, Madurai Medical College, Madurai Consultant Obstetrician & Gynaecologist.

5 a). Student activities/ achievements:

Date	Programme	Participants/No. of students	Participated/Awarded
20.07.15	Industrial visit to Aavin Milk Processing unit, Madurai – Pasteurization and milk products manufacturing	I M.Sc., Biotechnology students	Participated
11.09.2015	State Level students' Seminar conducted by Department of Zoology and Microbiology, Thiagarajar college, Madurai.	2 students of I M.Sc., Biotechnology	1)S.Pavithra of I M.Sc., Biotechnology participated and presented a paper on the topic “ Gene therapy in obesity”. 2) R.Sindhuja of I M.Sc., Biotechnology participated and presented a paper on the topic “Biosensor in cancer diagnosis”.
23.09.15	Industrial visit to GrowMore Biotech Ltd., Hosur – Plant Tissue culture	I M.Sc., Biotechnology students	Participated
02.11.15 to 06.11.15	Five Day National Workshop on Modelling, stimulation and optimization of bioprocess organized by Department of Biotechnology, NIT, Warangal	P. Nirvin, Project Fellow	Participated
21.12.2015 and 22.12.2015	Workshop on “Multiplex Ligation dependent Probe Amplification and its Application” organized by Department of Zoology and National Centre of Excellence	14 students of I M.Sc., Biotechnology	Participated

	(MHRD), Thiagarajar College, Madurai.		
22.01.2016 and 23.01.2016	National conference on Trends in “Healthcare and Biotechnology: Oppurtunities and Challenges” (THBOC - 2016) organized by PG and Research Department of Zoology and Biotechnology, A.V.V.M Sri Pushpam College, Poondi, Thanjavur (Dt).	P.Madhan of I M.Sc., Biotechnology	Awarded II place for presenting a poster on the topic “Isolation of Multi drug resistant <i>Klebsiella pneumonia</i> from currencies collected in Madurai region”.
17.02.2016	Visit to Networking Resource Centre in Biological Sciences, Madurai Kamaraj University – DNA sequencing.	I M.Sc., Biotechnology students	Participated
18.02.2016	State Level students’ Seminar on “Genes and Health” conducted by Department of Zoology and Microbiology, Thiagarajar college, Madurai.	S.Riswana Thaswin of I M.Sc., Biotechnology	Awarded I place for presenting a paper on the topic “Epigenetic regulation in Psychiatric Disorder”.
11.03.2016	Annual Sports Meet / Intra – Mural Tournaments (2015 - 2016) Thiagarajar college, Madurai.	S.Pavithra of I M.Sc., Biotechnology	Ranked as winner in carrom (Singles).
16.03.2016	National conference on “Conservations, Methods and Biopotential Assesment of Biodiversity” was held at Sourashtra college, Madurai	2 students of I M.Sc., Biotechnology	1) K.Vigneshwaran of I M.Sc., Biotechnology participated and presented a paper on the topic “Efficacy of aqueous extract in <i>Tinospora cardifolia</i> as immunostimulant in <i>Oreochromis mosambicus</i> . 2) P.Pooja Abarna of I M.Sc., Biotechnology participated in the National Conference.

	NET	SET/ SLET	GATE	IAS/ IPS etc	STATE PSC	UPSC	OTHERS	
No. of students qualified in these examinations	-	-	-	-	-	-	-	-

- b. Other student activities: NIL
i. Research Scholarships

Name	Type of scholarship	Amount (Rs.)
S. Muralikrishnan	Project Fellow	12,000 pm
R. Rohini	Project Fellow	12,000 pm
P. Nirvin	Project Fellow	12,000 pm