

# KHADIR MOHIDEEN COLLEGE

[M.K.N. Madarasa Trust-Waqf]
[Nationally Re-Accredited with B Grade by NAAC]
Adirampattinam, Tamil Nadu, India – 614 701
Office: 04373-242236 Email: adiraikmc1955@gmail.com



#### STAFF PROFILE

#### I. Personal Details:

1 Name : **Dr.O.SATHICK** 

2 Gender : Male

3 Date of Birth : 22.10.1975

4 Designation : Assistant Professor

5 Date of Joining in : 23.08.2004 Teaching Profession

Date of joining in our

Institution

6

23.08.2004 Regular: 21.08.2007

36/3 Milarikkadu,

Adirampattinam – 614 701.

7 Address : Pattukkottai Taluk,

Thanjavur District.

Tamil Nadu

8 Mail IDs : <u>osathick@yahoo.com</u>

9 Cell Number : +918508480174

10 Google Scholar Link : <a href="https://scholar.google.com/citations?user=zpXbhf4AAAAJ&hl=en">https://scholar.google.com/citations?user=zpXbhf4AAAAJ&hl=en</a>

### II. Educational Qualifications:

S. No.	Examination Passed	College	University	Year of Passing	Class
1	UG Khadir Mohideen College, Adirampattinam		Bharathidasan University, Tiruchirappalli	April, 1996	II Class
2	PG	Bharathidasan University	Bharathidasan University, Tiruchirappalli	April, 1998	I Class
3	M.Phil.	Khadir Mohideen College, Adirampattinam	Bharathidasan University, Tiruchirappalli	11 <sup>th</sup> June, 2004	II Class

4.			Bharathidasan University,	24 <sup>th</sup> October	Commended
		Adirampattinam	Tiruchirappalli	2010	
5.	M.B.A.,	Periyar Institute of Distance Education (PRIDE)	Periyar University,Salem	January, 2019	I Class

### III. Professional Experiences:

Teaching Experience as on 31-05-2022

U.G : 17 Years 09 Months and 08 Days

P.G : 17 Years 09 Months and 08 Days

M.Phil. : 15 Years 05 Months and 09 Days

Ph.D. : 10 Years 02 Months and 24 Days

### IV. Research Experiences:

Research Area of Specialization	:	Toxicology and Biodiversity
Teaching Area of Specialization	:	Invertebrata, Chordata, Animal Physiology, Developmental Biology, Immunology, Biotechnology, Biostatistics, Environmental Biology
Languages Known	:	Tamil, English
Computer Proficiency	:	MS office
Ph.D. Research Supervision	:	Awarded : 5  Thesis Submitted : 0  Pursuing : 2
M.Phil. Project Supervision	:	Awarded: : 30  Thesis Submitted : -  Pursuing : -

### Details of Ph.D. Awarded Scholars:

S. No.	Name of the Scholar	Title of the Thesis	University/College	Date of Viva
1	V.Shaheer Ansari (Ref. No.: 12412/Ph.D.K7/ Zoology/Full Time/ July 2015 Dated: 12.06.2015)	Studies on the ecology and biodiversity of estuarine ecosystems of Kadalundi river in Kerala.	Khadir Mohideen College, Adirampattinam - 614701	17.12.2018 FN
2	M.Ali Akshad (Ref. No.: 12413/Ph.D.K7/ Zoology/Full Time/ July 2015 Dated: 12.06.2015)	Ecological studies on the Avifauna of two major wetlands of Kozhikode in Kerala- South India	Khadir Mohideen College, Adirampattinam - 614701	17.12.2018 AN
3	P.Kamalakkannan (Ref. No.: 128262/Ph.D.K7/ Zoology/Full Time/ July 2013 Dated: 01.07.2013)	Studies on Physico- chemical characteristics, Planktonic and benthic organisms of Agniar estuary southeast coast of India.	Khadir Mohideen College, Adirampattinam - 614701	23.12.2018

4	S.Sivaraju (Ref. No.: 19906/Ph.D.K1/ Zoology/Full Time/ October 2012 Dated: 09.10.2012)	A study on the toxic effect of pesticide rogor on the fingerlings of <i>Labeo rohita</i>	Khadir Mohideen College, Adirampattinam - 614701	20.10.2019
5.	S.Farvin Banu (Ref.No.: 22699/Ph.D.K7/ Zoology/Part Time/October 2016 Dated : 13.10.2016)	A study on the toxic effect of pesticide Nuvan 76 E.C. on retinal structure and retino motor responses in the estuarine fish Mugil cephalus	Khadir Mohideen College, Adirampattinam – 614701	20.12.2021

# Details of Ph.D. Thesis Submitted Scholars: Not Applicable

S. No.	Name of the Scholar	Title of the Thesis	University/College	Date of Submission
1				

# Details of Ongoing Ph.D. Scholars:

S. No.	Name of the Scholar	Broad Topic	University/College	Date of Registration
1	D.Chilambarasi (Ref.No.: 29524/Ph.D.K7/ Zoology/Full Time/ April 2018 Dated: 10.04.2018)	Toxicology	Khadir Mohideen College, Adirampattinam – 614701	10.04.2018
2	V.Kanagavalli (Ref.No.: PhD/K9/DR02/ 191109045548)	Toxicology	Khadir Mohideen College, Adirampattinam – 614701	09.11.2019

### Details of M.Phil. Awarded Scholars:

S. No.	Name of the Scholar	Title of the Thesis	University/College	Date of Viva
1	Sheik Mydeen.A.S.		Periyar University Salem.	17.03.2008
2.	Podithangam K		Periyar University, Salem	10.04.2008
3.	Nadimuthu.A	Studies on hypolipidimic activity of asparagus racemosus extracts against diet induced hypercho lesterolemia in rats	Periyar University, Salem	10.04.2008
4.	Subramonian.P	The impact of rogor on the Behavioural, respiratory and the selected biochemical constituents in the muscle and kidney on <i>Oreochromis mossambicus</i>	Periyar University, Salem	17.03.2008
5.	Renuga.S 06CD-28920		Bharathidasan University, Trichy (Distance Education)	17.12.2007
6.	Prabu.J 06CD-28914	The impact of Endosulfan on the behavioural, Respiratory, histology of Gills and liver and the	Bharathidasan University, Trichy (Distance Education)	29.11.2007

		haematological parameter of <i>Mystus</i> gulio (Hamilton)		
7.	Jayapriya.T 06CD-27503 (Bio-chemistry)	Inhibition of mineralization of urinary stone forming minerals by fruit juice	Bharathidasan University, Trichy (Distance Education)	06.12.2007
8.	Uma.B 2K6FT-21573	The impact of endosulfan on the behavioural,Respiratory,Biochemical and histological responses of <i>Oreochromis mossambicus</i>	Khadir Mohideen College, Adirampattinam	13.12.2007
9.	Buvaneshwari.R 2K6FT-21560	The effect of endosulfan on the behavioural, respiratory and the selected haemotological parameters of <i>Channa punctatus</i>	Khadir Mohideen College, Adirampattinam	10.12.2007
10.	Jakkapine Judith Jesi.K 2K7FT-32977	The impact of Monocrotophos on the selected haemotological parameters of cat fish <i>Mystus gulio</i> (Hamilton)	Khadir Mohideen College, Adirampattinam	14.10.2008
11.	Kavitha.N 2K7FT-32979	The effect of Monocrotophos on the Behavioural, Respiratory and selected Biochemical constituents in the muscles of cat fish <i>Mystus gulio</i> (Hamilton)	Khadir Mohideen College, Adirampattinam	11.10.2008
12.	Elangani.R 2K9FT-34263	Effect of a pesticide endosulfan on the enzymes activities and histology of liver of the <i>Mystus gulio</i>	Khadir Mohideen College, Adirampattinam	03.11.2010
13.	Thamaraikannan.C 2K9FT-34278	Impact of a pesticide endosulfan on Behavioural, Respiratory studies, selected haematological parameters and histology of gill of the <i>Channa punctatus</i> .	Khadir Mohideen College, Adirampattinam	06.11.2010
14.	Elangovan.S 2K9FT-34264	Effect of a pesticide endosulfan on the selected biochemical constituents and histology of kidney of the <i>Mystus gulio</i>	Khadir Mohideen College, Adirampattinam	04.11.2010
15.	Dass.K 2K10FT-35573	Isolation and identification of microbes from Penaeus monodon and analyse their antibiotic sensitivity	Khadir Mohideen College, Adirampattinam	15.10.2011
16.	Mangayarkkarasi.M 2K10FT-35577	A study on the effect of pesticide Rogor on the Physiological, Haemotological and Histological aspect of <i>Channa punctatus</i>	Khadir Mohideen College, Adirampattinam	09.10.2011
17.	Thangamalar.R 2K10FT-35588	A study on the effect of pesticide Rogor on the physiological, biochemical and histological aspects of <i>Oreochromis mossambicus</i>	Khadir Mohideen College, Adirampattinam	09.10.2011
18.	Dhanesh.M.P 2K11FT-36933	A study on the effect of neem (Azadiracha indiga) leaf powder on biochemical changes in fresh water fish <i>Tilapia mossambicus</i>	Khadir Mohideen College, Adirampattinam	30.12.2012
19.	Nidhin Kandoth 2K11FT-36937	Screening of ABCB1 Gene C3435T polymorphisms in South Indian populations.	Khadir Mohideen College, Adirampattinam	06.11.2012
20.	Chitra.S 2K11FT-36932	Prevalence of intestinal parasitic infection among rural children in Pattukkottai Eastern Tamil Nadu	Khadir Mohideen College, Adirampattinam	30.10.2012
21.	Rengarajan.V 2K11FT-36945	Distribution of ABO blood groups and Rh (D) factor among the scheduled caste population of Chettithoppu, Adirampattinam, Thanjavur district	Khadir Mohideen College, Adirampattinam	09.11.2012

22.	Shijith.C 2K11FT-36948	Studies on some non strigeoid Trematodes freshwater fishes in Malabar.	Khadir Mohideen College, Adirampattinam	01.11.2012
23.	Arthi.T 2K12FT-38580	A study of the histological structure in the retinae of seven teleost fishes	Khadir Mohideen College, Adirampattinam	28.03.2014
24.	Manickavalli.R 2K12FT – 38582	Effect of pesticide rogor on the behavioural studies, respiratory studies, selected biochemical constituents and Haematological studies of <i>Channa punctatus</i>	Khadir Mohideen College, Adirampattinam	04.04.2014
25.	Sangar. G 2K13FT – 40249	A study of the sublethal effect of pesticide curacron 50EC on selected		13.05.2015
26.	Kaleeshwari.B 2K14FT – 40982	Effect of neemgold (Azadirachtin 0.5) on Transaminases and dehydrogenase activity of a freshwater teleost fish <i>Cattla cattla</i>	Khadir Mohideen College, Adirampattinam	20.01.2016
27.	Senthikumar.T 2K15FT 42810		Khadir Mohideen College, Adirampattinam	
28.	Janani. D 2K16FT - 16170	Retinal structure and retino motor responses in the <i>Labeo rohita</i> (Hamilton)	Khadir Mohideen College, Adirampattinam	29.10.2017
29.	Meena.T 2K17FT – 18162	Meena.T  A study of the sublethal effect of monocrotophos on the behavioural, Khadir Mo		
30.	Linima. V K 2K18FT – 20142	A study of the sublethal effect of monocrotophos on the biochemical and histological responses of Mugil cephalus	Khadir Mohideen College, Adirampattinam	12.01.2020

# Details of Ongoing M.Phil. Scholars: Not Applicable

S. No.	Name of the Scholar	Title of the Thesis	University/College	Date of Registration
1	-	-	-	-

# V. Research Paper Publications (National / International):

S. No.	Name of the Authors	Title of the Paper	Journal Name	Volume, Issue & Number	Month & Year	Citatio n Index	Impact Factor
1.	D.S.M. Shah, V.Rojaramani, R.Sathyapriya, <b>O.Sathick</b> and S.Raveendran	Effect of Tributylin Oxide (TBTO) on Glycogen metabolism in estuarine edible blood clam Anadara Rhombea	J.Ecotoxicol Environ.Monit,	8 (2)	1998		
2.	D.S.M. Shah, V.Rojaramani, <b>O.Sathick</b> , and R.Sathyapriya	Effect of Tributylin Oxide (TBTO) on Lipid metabolism in estuarine edible blood clam Anadara Rhombea (BORN).	J.Environment & Pollution	8(1)	2001		

	T .	1		ı	1	,	
3.	M.Sukumaran, V. Ramamurthy, S.Raveendran, O.Sathick, A. Akberhussain, M.Boominathan, S.Nethaji and G.Sridhran	Hepatoprotective Activity of Wedelia Chinese on rats	J. Ecotoxicao. Environ. Monit.	18 (4)	2008		
4.	V. Ramamurthy, <b>O.Sathick</b> and S.Raveendran	Physico – Chemical factors of Muthupet mangrove and seasonal variations of fish fauna	J. Ecobiol	24 (1)	2009		
5.	V. Ramamurthy, S.Raveendran and <b>O. Sathick</b>	Anti bacterial activity of Amphimedon virdis and Negombata Magnifica	J. Ecobiol	24 (4)	2009		
6.	<b>Sathick, O</b> , S.Raveendran and K.Muthukumaravel	Effect of pesticide rogor on oxygen consumption and gill histology of the estuarine fish Mystus gulio	J.Ecotoxic. & Env. Monit.	21 (5)	2011		
7.	Muthukumaravel,K M.Muruganandam , K. Abdul Kader And <b>O. Sathick</b> .	Chromium induced histopathological changes in the hepatopancreas of the freshwater mussel, lamellidens marginalis	J.Ecotoxic. & Env. Monit.	21(4)	2011		
8.	Uma, B., K.Muthukumaravel <b>O. Sathick</b> and S.Raveendran,	Effect of heavy metal chromium on biochemical composition of the estuarine edible clam Anadara rhombea	J. Ecotoxicol. Environ. Monit.	22(3)	2012		
9.	Uma, B., K. Muthukumaravel, O. Sathick and S.Raveendran	Effect of chromium on oxygen consumption and gill histology of the estuarine clam, Merrtrix casta.	J. Ecotoxicol. Environ. Monit.	22(3)	2012		
10.	Muthukumaravel,K M. Sukumaran and <b>O. Sathick</b>	Studies on the acute toxicity of pesticides on the fresh water fish <i>Labeo rohita</i>	J. Pure and Appl. Zool	1(2)	2013		
11.	Muthukumaravel,K <b>Sathick. 0</b> and S. Raveendran,	Lambda cyhalothrin induced biochemical and histological changes in the liver of <i>Oreochromis mossambicus</i> (Peters)	J. Pure and Appl. Zool.	1(1)	2013		
12.	Sivaraju,S., <b>O.Sathick,</b> Geetha,R., K.Muthukumaravel and P.Kamalakkannan	Impact of monocrotophos on the gill ultrastructure of the freshwater fish Oreochromis mossambicus.	International Journal of Current Research	6(01)	2014		

		A study on the Distribution of	_			
13.	Kamalakkannan,P , <b>Sathick O</b> and Muthukumaravel K	copper and zinc in Agniar Estuary, Southeast coast of India	Inter. Jour. of Development Res.	06(05)	2016	
14.	Kamalakkannan,P ., <b>Sathick O</b> and Muthukumaravel K	A study on the monthly variation of some hydrographic parameters in the Agniar Estuary, Southeast coast of India.	Inter. Jour. of Development Res.	06(05)	2016	
15.	Raveendran, S., <b>Sathick, O.,</b> Muthukumaravel,K Rajkumar, R and Ramu, S	Molluscan diversity in Keezhathottam of thanjavur district, Tamil nadu, India with Special reference to Gastropods and Bivalves (https://www.ijzab.com/announce/download/36)	Inter.Jour.of Zoology and App.Bio sciences.	I(3)	2016	
16.	Padmavathi.N , Sivaraj. S, <b>Sathick.O</b> and Muthukumaravel K	A study on the toxicity of pesticide cypermethrin on the biochemical composition of freshwater fish Mystus vittatus. (https://ijzab.com/announce/viewarticle/84)	International Journal of Zoology and Applied Biosciences.	2(2)	2017	
17.	Shaheer Ansari, V., <b>Sathick, O</b> and Ali Akshad, M	Biodiversity and seasonal variation of sea gull birds at Kadalundi - Vallikkunnu community reserve, South India. (https://www.ijzab.com/announce/download/64)	Inter.Jour.of Zoology and App. Biosciences.	2(1)	2017	
18.	Shaheer Ansari, V., <b>Sathick, O</b> . and Ali Akshad, M. 2017	Present status of lesser whistling duck ( <i>Dendrocygna javanica</i> ) among the total avian species at mavoor wetland, kerala, South India ( <a href="https://www.ijzab.com/announce/down_load/68">https://www.ijzab.com/announce/down_load/68</a> )	Inter.Jour.of Zoology and App. Biosciences.	2(1)	2017	
19.	Ali Akshad, M., <b>Sathick, O.</b> and Shaheer Ansari, V.	Studies on physico- chemical parameters and primary productivity of kallayi river, Calicut, Kerala, India (https://www.ijzab.c om/announce/down load/70)	. Inter.Jour.of Zoology and App. Biosciences.	2(1)	2017	

20.	Ali Akshad, M., <b>Sathick, O.</b> and Shaheer Ansari, V.	Suitability of poultry offal meal as a substitute for mustard oil cake in practical feeds for fingerling <i>Channa</i> striatus (Bloch). (https://www.ijzab.c om/announce/down load/66)	Inter. Jour. of Zoology and App. Biosciences.	2(1)	2017	
21.	Nathiya, N., S.Raveendran, V.Ramamoorthy, K.Muthukumaravel and O. Sathick	The impact of copper sulphate on the biochemical parameters in Channa punctatus (https://www.ijzab.com/article/67)	International Journal of Zoology and Applied Biosciences	2(1)	2017	
22.	<b>Sathick, O</b> ., Farvin Banu, S. and Muthukumaravel,K	Toxicity of monocrotophos and their effects on haematological parameters of marine fish Mugil cephalus (https://www.ijzab.com/announce/viewarticle/212/)	International Journal of Zoology and Applied Biosciences	3(4)	2018	
23.	Ali Akshad, M., <b>Sathick, O</b> ., Shaheer Ansari and A. Amsath,	An assessment of phytoplankton diversity and abundance of kadalundi estuary, Kerala, South India (https://www.ijzab.com/article/235)	International Journal of Zoology and Applied Biosciences	4(1)	2019	
24.	Shaheer Ansari, V., Ali Akshad, M., <b>Sathick, O</b> . and Amsath, A	Seasonal diversity of birds at mavoor wetland, Kerala (https://www.ijzab.com/announce/download/237)	International Journal of Zoology and Applied Biosciences	4(1)	2019	
25.	O. Sathick, S.Farvin Banu and K.Muthukumaravel	Impact of Pesticide Monocrotophos on selected Biochemical Parameters and Histology of Liver of Mystus gulio (Hamilton) (http://www.rjlbpcs. com/article-pdf- downloads/2019/28 /618.pdf)	Research Journal of Life Sciences, Bioinformatics, Pharmaceutica I and Chemical Sciences	5(3)	2019	
26.	O. Sathick, S. Farvin Banu, N. Vasanthi and K.Muthukumaravel	Toxicity of Monocrotophos on the Oxygen Consumption and Gill Histology of Estuarine Fish Mugil cephalus (http://www.rjlbpcs. com/article-pdf- downloads/2019/28 /636.pdf)	Research Journal of Life Sciences, Bioinformatics, Pharmaceutica I and Chemical Sciences	5(3)	2019	

27.	N. Vasanthi, K.Muthukumaravel <b>O. Sathick,</b> J.Sugumaran	Toxic effect of mercury on the freshwater fish Oreochromis mossambicus (http://www.rjlbpcs.com/article-pdf-downloads/2019/28/642.pdf)	Research Journal of Life Sciences, Bioinformatics, Pharmaceutica I and Chemical Sciences	5(3)	2019	
28.	Kanagavalli V, K Muthukumaravel, O Sathick, N Vasanthi	Effect of profenophos on the histology of freshwater climbing perch Anabas testudineus (https://www.entomologyjournals.com/download/1101/7-8-15-623.pdf)	International Journal of Entomology Research	7(9)	2022	8

# VI. Research Paper Publications (National/International Conference Proceedings):

S.N o	Name of the Authors	Title of the Paper	Name of the Conference	Volume & Number	Month & Year	ISBN Number
1.	C. Sivasubramanian, S. Raveendran, A.Akbar Hussain and <b>O. Sathick</b>	Diversity of Aquatic Birds in Indian Wetlands and their conservation	Proc.Nat.Con. Water & Wastewater Management		Aug. 2006	
2.	S.V.S. Amanulla Hameed and <b>O. Sathick</b>	Assessment of water quality and nutrient concentrations before and after tsunami in the coastal waters of Mallipattinam, Thanjavur District, Tamilnadu, India	Proc. Nat.Con.Water & Wastewater Management		Aug. 2006	
3.	Ramamurthy V, Raveendran. S, <b>Sathick O</b> , Amsath, Akber Hussain A, and Raja Mohamed S.	Biosynthesis and properties of Amylase by Bacteria	Proc. of State level Semi. on Enviro. Biotech		March 2008	
4.	Raveendran S, Ramamurthy V, <b>Sathick O</b> , Veerasamy M, Akber Hussain A and Raja Mohamed S	Studies of Antimicrobial activity and chemical constituents of Cassia alata	Proc. of State level Semi. on Enviro. Biotech		March 2008	
5.	Amsath A, T.A.Nazir Ahmed S.Raveendran, P.Kumarasamy, M.Muthkumaravel and <b>O.Sathick</b>	Studies on toxic effect of organochlorine pesticide BHC on Biochemical constituents of the estuarine fish Barbus amphibious	Proc. of State level Semi. on Enviro. Biotech		March 2008	
6.	Raveendran S, Ramamurthy V, Nazer M, and <b>Sathick.O</b>	A Study of Retina and Retinomotor responses in <i>Channa punctatus</i>	A Study of Retina and Retinomotor responses in Channa punctatus		Aug. 2008	
7.	<b>Sathick O</b> , Ramamurthy V,	Production of Alkaline protease by Bacillus licheniformis	Proc.Nat.Sem. on Recent Trends in		Aug. 2008	

	Raveendran S, and Nazer M		Aquaculture Biotechnology		
8.	Ramamurthy.V, Raveendran.S, Sathick.O, Muthukumaravel.K, Veerasamy.M, Krishnaveni.S, Senthilmurugan.S, Wajitha Jasmine.R, Kavitha Amirthanyagi.A and K.Radhika	Antimicrobial activity of Oscillatoria formosa and Phormidiu m valderianum	Proc.Nat.Sem. Emer.Tren.Cha 1.Aqua.Biotec.	2011	
9.	Ramamurthy.V, Raveendran.S, <b>Sathick.O</b> , Thirumeni.S, Wajitha Jasmine.R, Kavitha Amirthanyagi.A, Radhika.K and Veerasamy.M	The impact of diazinon on the <i>Channa</i> punctatus	Proc.Nat.Sem. Emer.Tren.Cha 1.Aqua.Biotec	2011	
10.	Raveendran.S, Ramamurthy.V, Sathick.O, Thirumeni.S, Veerasamy.M, Krishnaveni.S, Senthilmurugan.S and Nazer M	Effect of Copper sulphate on haematological changes in the freshwater fish Channa punctatus	Proc. Nat. Sem. Emer. Tren. Chal. Aqua. Biotec	2011	
11.	Nazer M, Ramamurthy.V, Raveendran.S, <b>Sathick.O</b> , Kavitha Amirthanyagi.A, Senthilmurugan.S and Krishnaveni.S	Quantitative estimation of biochemical composition in the extracellular muscles of cat fish <i>Mystus gulio</i>	Proc. Nat. Sem. Emer. Tren. Chal. Aqua. Biotec	2011	

# VII. Details of Major/Minor Research Projects taken so far:

S.No	Title of the Project	Funding Agency	Minor/Major	Grant	Period
1.	Diversity and distribution pattern of microbes in vedaranyam mangroves, Nagapattinam district, South east coast of India, Tamil Nadu	UGC, Hyderabad	Minor	1,10,000	2011 – 2013 (2 years)
2.	Studies on the impact of pesticides pollution on the economically important estuarine fishes.	UGC, Hyderabad	Minor	4,30,000	2017 – 2019 (2 years)

### VIII. Orientation / Refresher/Short Term/MOOC/Other Courses Attended:

S.No	Name of the Course	Place of the Course	Duration	Period
1	Orientation Course	Academic Staff College, Bharathidasan University, Tiruchirappalli-620 024	28	02.05.2009 to 29.05.2009
2	Refresher Course	Academic Staff College, Bharathiyar University, Coimbatore	21	09.11.2010 to 29.11.2010

3	Refresher Course	Pondicherry University, Pondicherry.	21	02.01.201 to 22.01. 2018
4	Refresher Course	Academic Staff College, Bharathidasan University, Tiruchirappalli-620 024	14	16.07.2019 to 29.07.2019
5	Short Term Course	Academic Staff College, University of Madras, Chennai – 600 002	5	10.10.2011 to 14.10.2011
6	Orientation Course For NSS Programe officer.	Empanelled Training Institution of Madras School of Social Work, Chennai – 600 008.	7	05.03.2014 to 11.03.2014
7	Short Term Course	Rajiv Gandhi National Institute of Youth Development at Sathyabama University, Chennai	5	19.09.2014 to 23.09.2014

### IX. Other Details:

# Resource Person in State Level / Symposium/ National / Int. Conferences:

S.No	Name of the Event	Organized By	Date
1	Intercollegiate Seminar on Microbial pollution in Aquatic environment	Syed Ammal Arts and Science college, Ramanathapuram	14 <sup>th</sup> September 2014
2	National level Seminar on Scientific and technological development for the Welfare of Humanity Sponsored by Indian Science congress Chennai Chapter	Syed Ammal Arts and Science college, Ramanathapuram	5 <sup>th</sup> & 6 <sup>th</sup> April 2018

# Papers Presented in State Level / Symposium/ National / Int. Conferences: Not Applicable

S.No	Name of the Event	Title of the Paper	Organized By	Date
1	-	-	-	-

# Seminars / Conferences / Workshops Organized:

S.No	Name of the Event	Name of the Organizers	Date	Place
1	National seminar on recent trends and challenges in biosciences (RTCB - 2016)	Dr. O.Sathick	16 <sup>th</sup> October 2016	Khadir Mohideen College, Adirampattinam
2	National workshop on basics of statistical analysis in biosciences	Dr. O.Sathick	28 <sup>th</sup> February, 2017	Khadir Mohideen College, Adirampattinam
3	Popularization of Science Activities Sponsored by TNSCST	Dr.K.Muthukumaravel and <b>Dr.O.Sathick</b>	10 <sup>th</sup> September, 2018	Khadir Mohideen College, Adirampattinam
4	Popularization of Science Activities Sponsored by TNSCST	Dr.K.Muthukumaravel and <b>Dr.O.Sathick</b>	03 <sup>rd</sup> October, 2018	Khadir Mohideen College, Adirampattinam
5	Webinar on Biodiversity and its Conservation	Dr.O.Sathick	05 <sup>th</sup> June , 2021	Khadir Mohideen College, Adirampattinam

6	Flag Day Symposium	Dr.M.Sumathi, Mr.K.Syed Ahamed Kabeer, <b>Dr.O.Sathick</b> and Dr.N.Neelakandan	25 <sup>th</sup> November, 2021	Khadir Mohideen College, Adirampattinam
			20 <sup>th</sup>	Khadir Mohideen
7	AIDS Awareness Seminar	Dr.O.Sathick	December,	College,
			2021	Adirampattinam
	Orientation cum Training		28th March,	Khadir Mohideen
8.	Programme for RRC Peer	Dr.O.Sathick	2022	College,
	Educators	2022	Adirampattinam	
	An Awareness Lecture on		O7th April	Khadir Mohideen
9.	Tuberculosis & its	Dr.O.Sathick	07 <sup>th</sup> April, 2022	College,
	Prevention		2022	Adirampattinam

# Seminars / Conferences / Workshops Attended:

S.No	Name of the Event	Organized By	Date	Place
1	State Level Seminar on The use of Plant extracts as Bio- pesticides in Insect control sponsored by U.G.C	Post Graduate Department of Zoology Khadir Mohideen College, Adirampattinam	30 <sup>th</sup> March 1999	Post Graduate Department of Zoology Khadir Mohideen College, Adirampattinam
2.	National seminar on  "The control of Insects by Plant Insecticides" sponsored by U.G.C.	Post Graduate Department of Zoology Khadir Mohideen College, Adirampattinam	28 <sup>th</sup> and 29 <sup>th</sup> May 2003	Post Graduate Department of Zoology Khadir Mohideen College, Adirampattinam
3.	National seminar on BIOVISION 2005, sponsored by U.G.C.	Department of Zoology, Annamalai University, Annamalai nagar-608 002	21 <sup>st</sup> and 22 <sup>nd</sup> January, 2005	Department of Zoology, Annamalai University, Annamalai nagar-608 002
4.	National seminar on Environmental Impact Assessment and Management, sponsored by U.G.C	Research Department of Zoology Erode Arts College, Erode	7 <sup>th</sup> & 8 <sup>th</sup> October 2005	Research Department of Zoology Erode Arts College, Erode
5.	State level seminar on current trends in blue revolution and coastal Management sponsored by U.G.C	P.G. Dept. of Zoology Tranquebar Bishop Manikam Lutheran College, Porayar	17 <sup>th</sup> and 18 <sup>th</sup> August 2006	P.G. Dept. of Zoology Tranquebar Bishop Manikam Lutheran College, Porayar
6.	State level seminar on Recent trends in Environmental Biotechnology	P.G,& Research Department of Zoology, Jamal Mohamed Colleg e, Tiruchirappalli, Tamil Nadu	13 <sup>th</sup> March 2008	P.G,& Research Department of Zoology, Jamal Mohamed College, Tiruchirappalli, Tamil Nadu
7.	State level seminar on Current Trends in Biosciences	P.G.Department of Zoology, Rajah Serfoji Govt. Coll ege (Autonomous) Thanjavur	26 <sup>th</sup> March 2008	P.G.Department of Zoology, Rajah Serfoji Govt. College (Autonomous) Thanjavur
8.	National seminar on Recent Trends in	P.G,& Research Department of Zoology, Jamal Mohamed Colleg	19 <sup>th</sup> & 20 <sup>th</sup> August 2008	P.G,& Research Department of Zoology, Jamal Mohamed College,

	Aquaculture Biotechnology sponsored by U.G.C	e, Tiruchirappalli, Tamil Nadu		Tiruchirappalli, Tamil Nadu
9.	National Seminar on Fuzzy Mathematical modeling in agriculture and waste land development sponsored by U.G.C (SERO)	P. G. Department of Mathematices, Khadir Mohideen Colle ge, Adirampattinam	28 <sup>th</sup> & 29 <sup>th</sup> March 2009	Post Graduate Department of Mathematices, Khadir Mohideen College, Adirampattinam
10.	National Seminar on Awareness of Human rights and Environment sponsored by U.G.C	P. G. Department of Computer Science, Khadir Mohideen Colle ge, Adirampattinam	1 <sup>st</sup> & 2 <sup>nd</sup> August 2009	P. G. Department of Computer Science, Khadir Mohideen College, Adirampattinam
11.	National Seminar on Emerging trends and challenges in aquatic biotechnology sponsored by U.G.C	P. G. Department of Zoology, Khadir Mohideen Colle ge, Adirampattinam	12 <sup>th</sup> and 13 <sup>th</sup> February 2011	P. G. Department of Zoology, Khadir Mohideen College, Adirampattinam
12.	National Seminar on Future Prospective of natural products and food as medicine	P. G. Department of Zoology, Rajah Serfoji Govt. Col lege (Autonomous) Thanjavur	1 <sup>st</sup> & 2 <sup>nd</sup> April 2011	P. G. Department of Zoology, Rajah Serfoji Govt. College (Autonomous) Thanjavur
13.	National seminar on Necessity of Translation in the modern Indian context	Post Graduate and Research Department of English, Khadir Mohideen College, Adirampattinam	10 <sup>th</sup> April, 2012	Post Graduate and Research Department of English, Khadir Mohideen College, Adirampattinam
14.	National seminar on Sensitizing the Women on Environmental issues sponsored by National Commission for Women, New Delhi	Post Graduate and Research Department of Zoology, Rajah Serfoji Govt. Coll ege (Autonomous), Thanjavur	22 <sup>nd</sup> & 23 <sup>rd</sup> March, 2018	Post Graduate and Research Department of Zoology, Rajah Serfoji Govt. College (Autonomous), Thanjavur
		Conferen	ce	
1.	National Conference on Recent Trends in Bioscience – 21st Millennium BIOS- 2009	Department of Zoology, Annamalai University, Annamalai Nagar.	6 <sup>th</sup> and 7 <sup>th</sup> March 2009	Department of Zoology, Annamalai University, Annamalai Nagar
2.	National Conference on Aggrandize of life science 2010	Department of Zoology, Annamalai University, Annamalai Nagar.	29 <sup>th</sup> and 30 <sup>th</sup> March 2010	Department of Zoology, Annamalai University, Annamalai Nagar.
3.	National Conference on Technologies and prospects of fisheries and Aquaculture	Department of Animal Science, Bharathidasan University, Tiruchirappalli	19 <sup>th</sup> March 2018	Department of Animal Science, Bharathidasan University, Tiruchirappalli
4.	National conference on "Technologies and Prospects of Fishes and Aquaculture" sponsored by DST-	Department of Animal Science, School of Life Sciences, Bharathidasan University Tiruchirappalli	19.03.2018	Department of Animal Science, School of Life Sciences, Bharathidasan University Tiruchirappalli

	Purse-II and UGC- SAP-DRS-II			
	,	Symposiu	ım	
1.	VIII National Symposium on Soil Biology in Human Welfare collaboration with Indian Society for Soil Biology and Ecology University of Agricultural Sciences, Bangalore	School of Life Science P.G. Departmentof Microbiology Ponnaiyah Ramajayam College Thanjavur	5 <sup>th</sup> –7 <sup>th</sup> October 2005	School of Life Science P.G. Departmentof Microbiology Ponnaiyah Ramajayam College Thanjavur
2.	National symposium on Emerging Trends in life sciences	P.G.andResearchDepar tment of Zoology, Rajah SerfojiGovt.College (Autonomous), Thanjavur	17 <sup>th</sup> – 19 <sup>th</sup> March 2010	P.G.andResearchDepartm ent of Zoology, Rajah SerfojiGovt.College (Auton omous), Thanjavur
3.	National symposium on Current perspectives in Animal Biotechnology	Department of Animal Science, Bharathidasan University, Tiruchirappalli – 620 024	3 <sup>rd</sup> and 4 <sup>th</sup> February 2011	Department of Animal Science, Bharathidasan University, Tiruchirappalli – 620 024
		Worksho	p	
1.	Workshop on "Application of Biostatistics with statistical packages"	Post Graduate Department of Zoology, Government Arts College for women (Autonomous) Pudukkottai – 622 001	30 <sup>th</sup> December200	Post Graduate Department of Zoology, Government Arts College for women (Autonomous) Pudukkottai – 622 001
2.	National Workshop for Research Guides	UGC– Academic Staff College, Pondicherry University, Puducherry	23.09.2010 to 24.09.2010	UGC  - Academic Staff College, Pondicherry University, Puducherry
3.	National Workshop for Research Guides	UGC– Academic Staff College, Pondicherry University, Puducherry	21.07.2011 to 22.07.2011	UGC – Academic Staff College, Pondicherry University, Puducherry
4.	Workshop on "Development of an Alternative Laboratory Curriculum in Zoology to replace animal Dissections and Experiments with humane Techniques	Post Graduate Department of Zoology, Stella Maris College (Autonomous), Chennai	25 <sup>th</sup> &26 <sup>th</sup> November 2011	Post Graduate Department of Zoology, Stella Maris College (Autonomous), Chennai
5.	National workshop on Statistical Analysis of biological and biomedical data. Sponsored by ICMR- New Delhi	P.G. and Research Department of Zoology, Rajah Serfoji Govt. College (Autonom ous), Thanjavur	24 <sup>th</sup> & 25 <sup>th</sup> January 2012	P.G. and Research Department of Zoology, Rajah Serfoji Gov t. College (Autonomous), Thanjavur
6.	National Workshop on Fin Fish Culture on 22 <sup>th</sup> – 24 <sup>th</sup> February 2013 sponsored by UGC CSIR, New Delhi	P.G. and Research Department of Zoology, Govt. College ( Autonomous), Kumbakonam	22 <sup>th</sup> – 24 <sup>th</sup> February 2013	P.G. and Research Department of Zoology, Govt. College (Au tonomous), Kumbakonam

7.	National Workshop on Fish stock Assessment sponsored by TNSCST, Chennai	P.G. and Research Department of Zoology, Govt. College ( Autonomous), Kumbakonam	18 <sup>th</sup> – 20 <sup>th</sup> August 2014	P.G. and Research Department of Zoology, Govt. College (Au tonomous), Kumbakonam
8.	One day workshop on Free Legal Aid for NSS programme officers – An opportunity to Service the Society	Government Law College, Trichirapalli and the NSS cell of Bharathidasan University, Trichirapalli	15 <sup>th</sup> September 2015	Government Law College, Trichirapalli and the NSS cell of Bharathidasan University, Trichirapalli
9.	One day Orientation Workshop on "Sexual Harassment at workplace (Prevention, Prohibition and Redressal) Act 2013"	College Teachers by the ICC, Bharathidasan University, Tiruchirappalli	24.03.2017	College Teachers by the ICC, Bharathidasan University, Tiruchirappalli
		Training Prog	ramme	
1.	Inservice training programme for secondary grade science teacher Sponsored by Tamilnadu state council for Science and Technology, Chennai	Khadir Mohideen College, Adirampattinam	4 <sup>th</sup> to 8 <sup>th</sup> January 2010	Khadir Mohideen College, Adirampattinam
2.	The National training programme on Marine Bioresource utilization sponsored by Ministry of Human Resource development, Government of India, New Delhi	Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai	17 <sup>th</sup> February 2016	Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai
3.	RRC Programme Officers Meet and Peer Educators Training Programme	organized by the RRC Cell of Bharathidasan University, Tiruchirappalli and Tamil Nadu Sate AIDS Control Society (TANSACS), Chennai	17 <sup>th</sup> March 2022	RRC Cell of Bharathidasan University, Tiruchirappalli
		Webina	r	
1.	National Webinar on taking research forward during the pandemic	Loyola Institute of Frontier Energy (LIFE), Loyola College (Autonomous), Chennai	20 <sup>th</sup> May 2020	Loyola institute of frontier energy (LIFE), Loyola College (Autonomous), Chennai
2.	Webinar on Research, Innovations and Extension	Internal Quality Assurance Cell, Khadir Mohideen College, Adirampattinam	15 <sup>th</sup> June 2020	Khadir Mohideen College, Adirampattinam
3.	Webinar Series IV: "Covid-19: Disinfection and Post Pandemic Human Health Challenges"	Department of Zoology Nehru Memorial College (Autonomous), Puthanampatti	08 <sup>th</sup> June 2020	Department of Zoology Nehru Memorial College (Autonomous), Puthanampatti
4.	One day Webinar on "RT – PCR and its	P.G. & Research Department of Zoology,	03 <sup>rd</sup> August 2020	P.G. & Research Department of Zoology,

		application in	Government Arts		Government Arts College
		diagnostics	College (Autonomous),		(Autonomous),
			Coimbatore		Coimbatore
			DDE Zoology wing &		DDE Zoology wing &
		Recent Approaches	Department of Animal		Department of Animal
	5.	and Human genes	Health Management,	11 <sup>th</sup> June 2020	Health Management,
		against Covid 19	Alagappa University,		Alagappa University,
			Karaikudi		Karaikudi
		International	P.G. & Research		P.G. & Research
		Webinar on Current	Department of Zoology,		Department of Zoology,
6.	6.	Trends in Covid 19	Khadir Mohideen	12.09.2021	Khadir Mohideen College,
		Diagnosis, Research	College,		<b>O</b> ,
		and Treatment	Adirampattinam		Adirampattinam

### **Books Written and Published:**

S.No	Name of the Book	ISBN Number	Name of the Publication Agency	Month & Year
1	Estuarine Biology	978—93-80173-14-6	Aruma Publications Koradacherry	2011
2.	Economic Entomology	978—93-80173-14-6	Aruma Publications Koradacherry	2011

### Member in Journal Editorial Board:

S.No	Name of the Journal	ISSN (Online) & ISSN (Print)	Country	Date (From)
1	International Journal of Entomology Research	2455-4758	India	06.08.2022 to till date

# Member in Journal Reviewer Board: Not Applicable

S.No	Name of the Journal	ISSN (Online) & ISSN (Print)	Country	Date (From)
1				

# Membership in Academic Body / Board of Studies:

S.No	Name of the Academic Body / College / University	Address of the Academic Body / College / University	Duration	Total Years
1	Warden (Women's Hostel)	Khadir Mohideen College, Adirampattinam	11.06.2014 to 04.07.2017	3 Years and 23 Days
2.	Additional Chief Superintendent	Khadir Mohideen College, Adirampattinam	April 2013 and April 2016 (UG & PG University Examination) and February 2015 & February 2016 (M.Phil., University Examination)	
3.	Department Library Incharge	Khadir Mohideen College, Adirampattinam	21.08.2007 to 30.10.2020	13 years
4.	Student Academic Discipline Committee (Member)	Khadir Mohideen College, Adirampattinam	27.08.2021 to till date	

5.	Parent Teacher Association (Member)	Khadir Mohideen College, Adirampattinam	27.08.2021 to till date	
6.	Admission Committee (Member)	Khadir Mohideen College, Adirampattinam	01.06.2021 to till date	

**Guest Lecturer:** Not Applicable

S.No	Name of the College	Title of the Lecture	Date	Hours
1	-	-	-	-

# Membership of Professional Bodies: Not Applicable

S.No	Name of the Professional Body	Place / Country	Reg. Number	Date
1	-	-	-	-

# Details of Participation in Extra & Co-Curricular Activities in Our & Other Colleges:

S.No	Name of Activity	Period	
1	Programme Officer (NSS Unit No.125)	01.02.2013 to 22.07.2016	
2.	Programme Officer (RRC)	27.08.2021 to till date	

### **Honors and Awards Received:**

S.No	Name of the Award	Name of the Awarding Organization / Body	Place	Date
1	Dr.Radha Krishnan Best Teacher National Award	Bahujana Sahitya Academy (BSA)	Tirupathi, Andhra Pradesh	13.03.2022