

NAME : R. ALPHONSA FERNANDO
POSITION : ASSOCIATE PROFESSOR
FACULTY OF : PHYSICS
EMAIL ID : alphonsafernando@gmail.com



LANGUAGES PROFICIENCY

READ : TAMIL & ENGLISH

WRITE : TAMIL & ENGLISH

SPEAK : TAMIL & ENGLISH

1. QUALIFICATION

S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	PHYSICS	SARAH TUCKER COLLEGE, TIRUNELVELI	1985
2.	PG	PHYSICS	SARAH TUCKER COLLEGE, TIRUNELVELI	1987
3.	M.PHIL.	PHYSICS	ST. JOSEPH'S COLLEGE, TRICHY	1988
4.	PGDCA	COMPUTER SCIENCE	MADURAI KAMARAJ UNIVERSITY	1992

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO
1.	DEPARTMENT OF PHYSICS, FATIMA COLLEGE (AUTONOMOUS) MADURAI	1988 - TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	MEMBER ATHLETIC ASSOCIATION	1988 - 1990
2.	NSS CAMP ASSISTANT	1988 - 1991
3.	AICUF ADVISOR	1990 - 1993 & 1995 - 1996
4.	NAEP COORDINATOR	1993 - 1995
5.	COLLEGE UNION STAFF ADVISOR	1996 - 1999, 2004 - 2006 & 2008 - 2010
6.	STAFF SECRETARY	2000 - 2001
7.	MEMBER - JUBILEE MAGAZINE COMMITTEE	2002 - 2003
8.	IQAC MEMBER	2006 - 2008
9.	VALUE EDUCATION COORDINATOR	2007 - 2008

10.	MEMBER – CALENDAR COMMITTEE	2008 - 2009 & 2010 - 2011
11.	HUMAN RIGHTS COORDINATOR	2010 - 2012
12.	CERTIFICATE COURSE COORDINATOR	2012 - 2013
13.	MEMBER - DISCIPLINE COMMITTEE	2012 - 2013
14.	CIA - INCHARGE	2013 - 2016
15.	AUTONOMY REVIEW – CORE COMMITTEE MEMBER	2016 - 2017
16.	CAMPUS MINISTRY	2016 - 2018
17.	VICE PRINCIPAL	2016 - 2018
18.	SAILS, COORDINATOR	2018 - 2019
19.	MEMBER, MOTHER ROSE MANNA SCHEME	2018 - 2019

4. POSITION HELD OUTSIDE

S. No.	NAME OF THE POSITION	NAME OF THE INSTITUTION	DURATION
1.	BOARD OF EXAMINER	MADURAI KAMARAJ UNIVERSITY, MADURAI	SINCE 1989
2.	BOARD OF EXAMINER	AMERICAN COLLEGE, MADURAI	2004 - 2005
3.	BOARD OF EXAMINER	SASTRA DEEMED UNIVERSITY, TANJORE	2005 - 2006
4.	BOARD OF EXAMINER	ANJA COLLEGE SIVAKASI	2005 - 2006
5.	BOARD OF EXAMINER	ARULANANDAR COLLEGE, KARUMATHUR	2006 - 2008
6.	BOARD OF EXAMINER	ST. XAVIER'S COLLEGE, TIRUNELVELI	2007 - 2008
7.	BOARD OF EXAMINER	BISHOP HEBER COLLEGE, TRICHY	SINCE 2008
8.	VICE PRESIDENT	MUTA ZONE 1	SINCE 2008
9.	BOARD OF EXAMINER	YADAVA WOMEN'S COLLEGE, MADURAI	2012 - 2013
10.	BOARD OF EXAMINER	GANDHIGRAM UNIVERSITY	2012 - 2013
11.	BOARD OF EXAMINER	V.V.V. COLLEGE, VIRUTHUNAGAR	SINCE 2012
12.	BOARD OF EXAMINER	JAMAL MOHAMED COLLEGE, TRICHY	SINCE 2013
13.	BOARD OF EXAMINER	MADURA COLLEGE, MADURAI	SINCE 2013
14.	BOARD OF EXAMINER	S.V. N. COLLEGE, MADURAI	SINCE 2013

15.	BOARD OF STUDIES MEMBER (UTY NOMINEE)	MADURA COLLEGE, MADURAI	2013 - 2015
16.	MEMBER, ACADEMIC COUNCIL	ARUL ANANDAR COLLEGE, KARUMATHUR	01.06.2017 – 30.06.2019

5. AREAS OF SPECIALIZATION

➤ ELECTRONICS

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMMES	THEME	ORGANIZED BY	DATE
1.	TRAINING PROGRAMME	EFFECTIVE COMMUNICATION & VALUE EDUCATION	AIACHE, RENEWAL CENTRE COCHIN	01.05.1990 - 15.05.1990
2.	TRAINING PROGRAMME	STREET THEATRE	ST. XAVIER'S COLLEGE, PALAYAMKOTTAI	03.10.1992 - 05.10.1992
3.	ORIENTATION COURSE	-	MADRAS UNIVERSITY	04.11.1994 - 01.12.1994
4.	REFRESHER COURSE	RADIATION AND ITS APPLICATION	BHARATHIAR UNIVERSITY	06.09.1996 - 26.09.1996
5.	REFRESHER COURSE	ENTREPRENEURSHIP FOR TEACHERS OF SCIENCE AND ENGINEERING COLLEGES	CED, MADURAI	12.02.2001 - 04.03.2001
6.	REFRESHER COURSE	PEDAGOGY FOR COLLEGE TEACHERS	ST. XAVIER'S COLLEGE OF EDUCATION, PALAYAMKOTTAI	20.02.2002 - 12.03.2002

7. NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP, CONFERENCE & SYMPOSIUM

S. No.	PROGRAMMES	SPONSORED BY	ORGANIZED BY	DATE	PARTICIPATED/ PRESENTED	TITLE OF THE PAPER
1.	SEMINAR ON "EFFECTIVE CLASSROOM COMMUNICATION"	-	FATIMA COLLEGE, MADURAI	16.06.1989 - 17.06.1989	PARTICIPATED	
2.	INTER COLLEGIATE SEMINAR ON "ATOMIC ENERGY"		THE AMERICAN COLLEGE, MADURAI	29.07.1989	PARTICIPATED	-
3.	SEMINAR ON "ENNEOGRAM"	-	FATIMA COLLEGE, MADURAI	25.11.1989	PARTICIPATED	-
4.	WORKSHOP ON "EVALUATION"	AIACHE	THE AMERICAN COLLEGE, MADURAI	02.04.1991 - 06.04.1991	PARTICIPATED	-
5.	SEMINAR ON "NEWER TEACHING TECHNIQUES"	AIACHE	FATIMA COLLEGE, MADURAI	07.04.1991 - 10.04.1991	PARTICIPATED	-
6.	NATIONAL SEMINAR ON "ECO DEVELOPMENT AND NATURE CONSERVATION"	KCCHE	ERNAKULAM	24.04.1992 - 30.04.1992	PARTICIPATED	-
7.	SEMINAR ON COMMON VISION LEADERSHIP AND COMMUNICATION	AIACHE	FATIMA COLLEGE, MADURAI	Nov. 1992	PARTICIPATED	-

8.	SEMINAR ON "COUNSELLING"	-	FATIMA COLLEGE, MADURAI	3 DAYS	PARTICIPATED	-
9.	NATIONAL SEMINAR ON "NATIONAL CONVENTION OF AICUF"	-	AICUF, LOYOLA COLLEGE	25.01.1993 - 27.01.1993	PARTICIPATED	-
10.	SEMINAR ON "PERSONALITY DEVELOPMENT"	-	FATIMA COLLEGE, MADURAI	MARCH 1994	PARTICIPATED	-
11.	NATIONAL WORKSHOP ON "UGC QUESTION BANK IN PHYSICS"	-	FATIMA COLLEGE, MADURAI	JAN 30 - FEB 1, 1997	PARTICIPATED	-
12.	NATIONAL SEMINAR ON "FACETS AND NUCLEAR SCIENCE AND TECHNOLOGY"	HEAVY WATER PLANT TUTICORIN	DEPARTMENT OF ATOMIC ENERGY	05.03.1997	PARTICIPATED	-
13.	NATIONAL SEMINAR ON "APPLICATIONS OF LASER PHYSICS AND CRYSTALLOGRAPHY"	-	LDC, MADURAI	09.01.1998 - 19.01.1998	PARTICIPATED	-
14.	SEMINAR ON "ROLE OF TEACHERS IN CHRISTIAN EDUCATIONAL INSTITUTION"	-	FATIMA COLLEGE, MADURAI	03.08.1998 - 04.08.1998	PARTICIPATED	-
15.	SEMINAR ON "PHOTONICS"	-	MKU, MADURAI	JULY 18 & 19, 2005	PARTICIPATED	-
16.	WORKSHOP ON "LATEX"	-	ST. JOSEPH'S TRICHY	29.01.2005	PARTICIPATED	-
17.	NATIONAL SEMINAR ON "MATERIAL CHARACTERISTICS & PROPERTIES"	UGC	FATIMA COLLEGE, MADURAI	AUG. 2006	PARTICIPATED	-
18.	WORKSHOP ON "CLASSIC DOCUMENTARY FILM"	MINISTRY OF I&B	YADHARTHAA, MADURAI	12.02-2007 - 16.02.2007	PARTICIPATED	-
19.	NATIONAL SEMINAR ON "INTERNAL QUALITY ASSURANCE SYSTEM- INNOVATIONS AND INITIATIVES"	-	IQAC, FATIMA COLLEGE, MADURAI	19.02.2008 - 20.02.2008	PARTICIPATED	-
20.	NATIONAL SEMINAR ON "ENHANCING & SUSTAINING QUALITY IN HIGHER EDUCATION: INTERVENTION STRATEGIES"	-	IQAC, FATIMA COLLEGE, MADURAI	27.02.2009	PARTICIPATED	-
21.	WORKSHOP ON "UNDERSTANDING AND HANDLING STRESS"	-	FATIMA COLLEGE, MADURAI	AUG. 10 & 11, 2009.	PARTICIPATED	-
22.	INTERNATIONAL CONFERENCE ON "ENVIRONMENTAL RIGHTS"	-	MADRAS CHRISTIAN COLLEGE, CHENNAI	SEP. 27 - 29, 2010	PRESENTED	COASTAL ECOLOGICAL ISSUES; A THREAT TO THE ENVIRONMENT
23.	INTERNATIONAL CONFERENCE ON "ENVIRONMENTAL SUSTAINABILITY: CHALLENGES AND STRATEGIES"	-	FATIMA COLLEGE, MADURAI	FEB. 17 & 18, 2011	PRESENTED	DEPLETION OF MARINE RESOURCES & ITS IMPACT ON ENVIRONMENT

24.	NATIONAL WORKSHOP ON 'APPLICATIONS OF NON LINEARITY IN PHYSICS'	SCIENCE ACADEMIES OF INDIA	FATIMA COLLEGE, MADURAI	AUG. 25 & 26 2011	PARTICIPATED	-
25.	INTERNATIONAL SEMINAR ON "AWARENESS WORKSHOP AND TRAINING COURSE ON BIO ETHICS"	-	ARULANANDAR COLLEGE	22.01.2012	PARTICIPATED	-
26.	NATIONAL CONFERENCE ON "PRIME SOCIAL ISSUES AND EMERGING TRENDS IN INDIA"	ICSSR	FATIMA COLLEGE, MADURAI	18.02.2012	PRESENTED	POLLUTION EXPLOSION- THREAT TO ENVIRONMENT
27.	NATIONAL SEMINAR ON "APPLICATIONS OF SPECTROSCOPY IN MATERIALS CHARACTERIZATION"	DAE-BRNS	FATIMA COLLEGE, MADURAI	AUG. 22 & 23 2012	PARTICIPATED	-
28.	AIACHE GOLDEN JUBILEE CELEBRATION	AIACHE	THE AMERICAN COLLEGE, MADURAI	07.10. 2016 - 11.10.2016	PARTICIPATED	-

8. MAJOR ASSIGNMENTS

S. NO.	MAJOR ASSIGNMENTS	INSTITUTION	THEME/TITLE	DATE
1.	RESOURCE PERSON	ST. MARY'S SCHOOL, DEVAKOTTAI	WORKSHOP ON "EFFECTIVE CLASSROOM COMMUNICATION"	JULY 28 & 29, 1991
2.	ORGANIZER	FATIMA COLLEGE, MADURAI	SEMINAR ON COMMUNALISM	14.03.1992
3.	RESOURCE PERSON	FATIMA COLLEGE, MADURAI	TWO DAYS WORKSHOP ON 'LEADERSHIP' FOR COLLEGE UNION MEMBERS	JULY 1992
4.	RESOURCE PERSON	NAGAMMAI CORPORATION SCHOOL, MADURAI	WORKSHOP ON 'EFFECTIVE CLASSROOM COMMUNICATION'	16.08.1992
5.	ORGANIZER	FATIMA COLLEGE, MADURAI	STREET THEATRE TRAINING	21.02.1993 & AUG. 27 & 28, 1995
6.	RESOURCE PERSON	HOLY FAMILY HIGH SCHOOL, MADURAI	WORKSHOP ON 'EFFECTIVE CLASSROOM COMMUNICATION'	12.07.1993
7.	RESOURCE PERSON	R.C. SCHOOL TEACHERS. SURANAM, MADURAI	WORKSHOP ON 'EFFECTIVE CLASSROOM COMMUNICATION'	JAN. 26 & 27, 1995
8.	RESOURCE PERSON	ST. JOSEPH'S HIGHER SECONDARY SCHOOL, MADURAI	WORKSHOP ON 'EFFECTIVE CLASSROOM COMMUNICATION'	11.07.1995
9.	ORGANIZER	FATIMA COLLEGE, MADURAI	SEMINAR ON SOCIAL ANALYSIS	09.09.1995
10.	RESOURCE PERSON	R.C. SCHOOLS IN SIVAGANGAI	WORKSHOP ON 'EFFECTIVE CLASSROOM COMMUNICATION'	16.11.1996
11.	ORGANIZER	FATIMA COLLEGE, MADURAI	STATE LEVEL WOMEN COMMISSION CAMP-AICUFERS	FEB. 03 & 04, 1996
12.	RESOURCE PERSON	CHRIST THE KING MATRICULATION, MADURAI	WORKSHOP ON 'EFFECTIVE CLASSROOM COMMUNICATION'	JULY 07, 2012
13.	CHIEF GUEST	MANGAYARKARASI COLLEGE OF ARTS & SCIENCE FOR WOMEN, MADURAI	PHYNIX 2012 - EVERY DAY PHYSICS	OCT. 05, 2012

14.	CHIEF GUEST	JUSTIN'S COLLEGE OF EDUCATION, MADURAI	-	Nov. 2015
-----	-------------	---	---	-----------

9. ARTICLES PUBLISHED IN BOOKS

S. No.	BOOK NAME	TITLE OF THE ARTICLE	MONTH/ YEAR	VOL. NO.	ISSUE NO.	PAGE NO.	ISBN	PUBLISHER
1.	FOOD SECURITY ISSUES AND CONCERNS	FOOD SECURITY - A CHALLENGING TASK	FEB. 2013	-	-	207 - 211	978-93- 80657-84-4	SHANLAX PUBLICATIONS, MADURAI

10. ACHIEVEMENTS

S. No.	NAME OF THE AWARD	AWARD RECEIVED FOR	SPONSORS / SOURCE	PLACE	DATE
1.	UTY – IV RANK	M.SC. PHYSICS MERIT	MADURAI KAMARAJ UNIVERSITY, MADURAI	MADURAI	APR. 1987
2.	GOLD MEDAL	M.PHIL. PHYSICS MERIT	ST. JOSEPH'S COLLEGE	TRICHY	MAR. 1989