

NAME : E. HELENA
POSITION : ASSOCIATE PROFESSOR & HEAD
FACULTY OF : MATHEMATICS
EMAIL ID : helenajohn00@yahoo.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.	U.G.	MATHEMATICS	HOLY CROSS COLLEGE, TRICHY	1997
2.	P.G.	MATHEMATICS	THE AMERICAN COLLEGE, MADURAI	1999
3.	M. PHIL.	MATHEMATICS	MADURAI KAMARAJ UNIVERSITY	2001
4.	P.G. DIPLOMA	COMPUTER APPLICATIONS	THE AMERICAN COLLEGE, MADURAI	2000
5.	PH.D.	MATHEMATICS	BHARATHIAR UNIVERSITY	2019

2. TEACHING EXPERIENCE

S. No.	INSTITUTION	FROM – TO (PERIOD)
1.	E. M. G. YADAVA WOMEN'S COLLEGE MADURAI	JUNE 2001 - MAY 2004
2.	FATIMA COLLEGE, MADURAI	JUNE 2004 – TILL DATE

3. POSITION HELD IN FATIMA

S. No.	NAME OF THE POSITION	DURATION
1.	HEAD OF THE DEPARTMENT OF MATHEMATICS	JANUARY 2006 – TILL DATE
2.	STAFF ADVISOR TO STUDENTS UNION	JUNE 2005 - JUNE 2006
3.	COORDINATOR FOR CERTIFICATE COURSES	JUNE 2010 – MAY 2015
4.	DISCIPLINE COMMITTEE	JUNE 2008 – MAY 2015
5.	ADMISSION COMMITTEE	2014 – 2015
6.	DEAN OF ACADEMIC AFFAIRS SF	JUNE 2015 – 2019
7.	HEAD OF THE DEPARTMENT OF STATISTICS	JUNE 2016 – TILL DATE

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

S. No.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED/ PRESENTED	TITLE OF THE PAPER
1.	NATIONAL SEMINAR ON "RECENT DEVELOPMENT IN CONCRETE MATHEMATICS"	EMG YADAVA WOMEN'S COLLEGE, MADURAI	22.3.2002 & 23.3.2002	PARTICIPATED	-
2.	NATIONAL SEMINAR ON "NEW VISTAS IN TODAY'S MATHEMATICS"	FATIMA COLLEGE, MADURAI	16.12.2008 & 17.12.2008	PARTICIPATED	
3.	NATIONAL SEMINAR ON "ENHANCING & SUSTAINING QUALITY IN HIGHER EDUCATION :INTERVENTION STRATEGIES"	FATIMA COLLEGE MADURAI	27.2.2009	PRESENTED	INNOVATIVE TEACHING AND LEARNING TECHNIQUES IN MATHEMATICS
4.	WORKSHOP ON "UNDERSTANDING AND HANDLING STRESS"	TOPKIDS	10.8.2009 & 11.8.2009	PARTICIPATED	-
5.	UGC SPONSORED NATIONAL SEMINAR ON "RECENT TRENDS IN COLORING OF GRAPHS AND DIGRAPHS"	SRINIVASA RAMANUJAN RESEARCH CENTRE SETHUPATHY GOVT. ARTS COLLEGE RAMNAD	24.8.2012 & 25.8.2012	PRESENTED	CONVEX SETS IN SEPARABLE GRAPHS
6.	NATIONAL CONFERENCE ON "RECENT TRENDS IN LABELING AND DOMINATION IN GRAPHS"	EMG YADAVA WOMEN'S COLLEGE, MADURAI	14.12.2012 & 15.12.2012	PRESENTED	CONVEX DOMINATION IN GRAPHS
7.	NATIONAL CONFERENCE ON "RECENT DEVELOPMENTS IN APPLICATIONS OF GRAPH THEORY"	RAJA DORAISINGAM GOVT. ARTS COLLEGE. SIVAGANGAI	02.08.2013 & 03.08.2013	PRESENTED	SPLIT WEAKLY CONVEX DOMINATION NUMBER OF A GRAPH
8.	UGC SPONSORED NATIONAL CONFERENCE ON "LABELING & DECOMPOSITION OF GRAPHS"	THE MADURA COLLEGE, MADURAI	29.08.2013 & 30.08.2013	PARTICIPATED	-
9.	INTERACTIVE GROUP DISCUSSION ON "DOMINATION THEORY"	EMG YADAVA WOMEN'S COLLEGE, MADURAI	21.10.2013 & 22.10.2013	PARTICIPATED	-
10.	INTERNATIONAL CONFERENCE ON "MATHEMATICAL SCIENCES"	SATHYABAMA UNIVERSITY IN ASSOCIATION WITH UNIVERSITY OF CENTRAL FLORIDA, USA & IMSC, CHENNAI	17.07.2014 TO 19.07.2014	PRESENTED	SPLIT CONVEX DOMINATION NUMBER OF A GRAPH
11.	RMS & ADMA SPONSORED WORKSHOP ON "GRAPH THEORY AND ITS APPLICATIONS"	THE MADURA COLLEGE, MADURAI	27.11.2014 & 28.11.2014	PARTICIPATED	-
12.	NBHM & UGC SPONSORED NATIONAL CONFERENCE ON " RECENT DEVELOPMENTS IN COLORING, DOMINATION AND DISTINGUISHING CODES IN GRAPH"	GOVT. ARTS COLLEGE. MELUR	06.08.2015 To 08.08.2015	PARTICIPATED	-
13.	NATIONAL CONFERENCE ON "BRIDGING INNOVATIVE TRENDS IN PURE AND APPLIED MATHEMATICS"	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	15.07.2016 & 16.7.2016	PRESENTED	CHROMATIC WEAKLY CONVEX DOMINATION OF A GRAPH
14.	NATIONAL CONFERENCE ON "CURRENT TRENDS IN GRAPH THEORY AND COMPUTATION	THIAGARAJAR COLLEGE OF ENGINNERING MADURAI	23.02.2017 & 24.02.2017	PARTICIPATED	-

15.	INTERNATIONAL CONFERENCE ON "GLOBAL TALENT MANAGEMENT IN THE DIGITAL ERA"	FATIMA COLLEGE, MADURAI	13.09.2017	PRESENTED	CHROMATIC WEAKLY CONVEX DOMINATION OF SOME FAMILIES OF GRAPHS-II
16.	INTERNATIONAL CONFERENCE ON "MATHEMATICAL IMPACTS IN SCIENCE AND TECHNOLOGY"	BANNARI AMMAN INSTITUTE OF TECHNOLOGY SATHYAMANGALAM.	17.11.2017 & 18.11.2017	PRESENTED	EQUITABLY INDEPENDENT PARTITION OF A GRAPH
17.	INTERNATIONAL CONFERENCE ON "ADVANCES IN APPLICABLE MATHEMATICS"	BHARATHIAR UNIVERSITY COIMBATORE.	7.12.2017 & 8.12.2017	PRESENTED	SPLIT CONVEX DOMINATION NUMBER OF A GRAPH
18.	UGC SPONSORED NATIONAL CONFERENCE ON "RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS"	ARUL ANANDAR COLLEGE KARUMATHUR MADURAI	01.03.2018	PRESENTED	EXISTENCE OF SPLIT WEAKLY CONVEX DOMINATION IN GRAPHS
19.	INTERNATIONAL CONFERENCE ON "DIGITAL MARKETING – A GLOBAL PERSPECTIVE"	FATIMA COLLEGE, MADURAI	10.08.2018	PRESENTED	WEAKLY CONVEX DOMINATING ENERGY OF A GRAPH

5. ARTICLES PUBLISHED IN JOURNALS/MAGAZINES/BOOKS

S. No.	JOURNAL NAME	TITLE OF THE ARTICLE	MONTH/ YEAR	VOL. No.	ISSUE No.	PAGE No.	ISSN/ISBN	PUBLISHER
1.	JOURNAL OF MODERN SCIENCE	SPLIT WEAKLY CONVEX DOMINATION NUMBER OF A GRAPH	Nov. 2013	6	1	52 – 60	2277-7628	-
2.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MATHEMATICAL SCIENCES	SPLIT CONVEX DOMINATION NUMBER OF A GRAPH	JULY 2014	-	-	514 – 516	978-93-5107-261-4	ELSEVIER
3.	INTERNATIONAL JOURNAL OF MATHEMATICAL ARCHIVE	CHROMATIC WEAKLY CONVEX DOMINATION NUMBER OF SOME FAMILIES OF GRAPH	APR. 2016	7	4	139-142	2229 - 5046	-
4.	ASIAN INTERNATIONAL JOURNAL OF LIFE SCIENCES	CHROMATIC WEAKLY CONVEX DOMINATION NUMBER OF A GRAPH	MAR. 2017	1	14	213-221	0117-3375	RUSHING WATER
5.	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE	CHROMATIC WEAKLY CONVEX DOMINATION OF SOME FAMILIES OF GRAPHS-II	SEP. 2017	-	-	115-117	978-93-86537-95-9	SHANLAX PUBLICATIONS
6.	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS	SPLIT CONVEX DOMINATION NUMBER OF A GRAPH	DEC.2017	117	11	91-97	1311-8080	-
7.	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS	EQUITABLY INDEPENDENT PARTITION OF A GRAPH	DEC. 2017	117	20	235-245	1311-8080	-

7. MAJOR ASSIGNMENTS

S. No.	MAJOR ASSIGNMENTS	INSTITUTION	THEME/TITLE	PLACE	DATE
1.	INAUGURAL ADDRESS	MAGAYARKARASI COLLEGE FOR EDUCATION, MADURAI	QUALITY CIRCLE	MADURAI	18.02.2011
2.	EXTERNAL EXPERT	E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI	IQAC	MADURAI	20.07.2017
3.	PLACEMENT DRIVE	FATIMA COLLEGE, MADURAI	DISYS - CHENNAI	-	29.05.2017
4.	SUBJECT EXPERT	E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI	BOARD OF STUDIES	MADURAI	28.12.2017
5.	PLACEMENT DRIVE	FATIMA COLLEGE, MADURAI	DISYS - CHENNAI	-	13.04.2018

8. ACHIEVEMENTS

S. No.	NAME OF THE AWARD	AWARD RECEIVED FOR	DATE
1.	BEST FACULTY AWARD (2015-2016)	ANNUAL PERFORMANCE INDEX SCORE FOR SELF-FINANCING	11.03.2016
2.	BEST FACULTY AWARD (2016-2017)	ANNUAL PERFORMANCE INDEX SCORE FOR SELF-FINANCING	11.03.2017