



## PROFILE

1. Name : **Dr. S. SEYADALI FATHIMA**
2. Educational qualifications : **M. Sc., M. Phil., Ph.D.**
3. Designation & Address : **Assistant Professor**  
**PG Department of Mathematics**  
**Hajee Karutha Rowther Howdia**  
**College (Autonomous)**  
**Uthamapalayam- 625533**  
**Theni (DT.)**
4. Permanent Address : **400, JB nagar. PTR colony**  
**Uhamapalayam-625533**  
**Theni(DT)**
5. Date of Birth : **12/03/1981**
6. Date of appointment : **18/06/2014**
7. Years of service : **7 Years**
8. Membership in BOS/AC/SENATE:

<b>Membership</b>	<b>BOS/AC/SENATE</b>	<b>Department</b>	<b>Institution</b>
Internal Member	Board of Studies (UG , PG& M.Phil)	Mathematics	H.K.R.H College, Uthamapalayam.

9. Chairperson person in Conference etc. : **1 (Chairperson in an International Conference)**

10. Academic Qualifications :

Course	Institution Name	Name of the University	Year of Passing	Subject
Bachelors Degree(B.Sc)	Sadakathullah Appa College , Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2001	Mathematics
Master Degree (M.Sc)	St.John's College, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2003	Mathematics
M.Phil	Manonmaniam Sundaranar University, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2007	Mathematics
Ph.D	Manonmaniam Sundaranar University, Tirunelveli	Manonmaniam Sundaranar University, Tirunelveli	2014	Mathematics

11. UGC recognized Orientation/Refresher Courses attended \*:

Nature of the course/Summer School	Place	Duration	Sponsoring Agency
Orientation Programme	UGC-HRDC Madurai Kamaraj University, Madurai	28 days From 31/08/2017 To 08/09/2017	UGC
NSS- Orientation Programme	From 29/10/2019 To 04/11/2019	Avinashilingam University Coimbatore	UGC
Refresher Course	UGC-HRDC Bharathidasan University Tiruchirappalli	14 days From 25/11/2020 To 08/12/2020	UGC

12. Papers presented in Conferences/Seminars/Workshops/Symposia etc:

Programme	Title	Institution	Date
International conference	Strong B <sub>1</sub> -Near Subtraction Semigroups	The Quaide Milleth College for Men	06.09.2019

13.Conferences/seminars/workshops organized:

Programme	Position held	University/college	Date
<b>National seminar</b>	Advisory Committee Member	Hajee Karutha Rowther Howdia College, Uthamapalayam.	04.09.2014
<b>National seminar</b>	Advisory Committee Member	Hajee Karutha Rowther Howdia College, Uthamapalayam.	28.06.2016
<b>Workshop</b>	Advisory Committee Member	Hajee Karutha Rowther Howdia College, Uthamapalayam.	31.01.2017
<b>Inter collegiate meet</b>	Advisory Committee Member	Hajee Karutha Rowther Howdia College, Uthamapalayam.	01.02.2017
<b>International seminar</b>	Advisory Committee Member	Hajee Karutha Rowther Howdia College, Uthamapalayam.	11.01.2018
<b>International seminar</b>	Advisory Committee Member	Hajee Karutha Rowther Howdia College, Uthamapalayam.	10.09.2018
<b>National seminar</b>	Advisory Committee Member	Hajee Karutha Rowther Howdia College, Uthamapalayam.	02.02.2020

14.List of research articles Published in Reputed Journals:

1.Mate Functions in near subtraction semigroups, **Seyadali Fathima. S** and Balakrishnan. R, Mathematics Education, Vol. XLVII, No. 2, June 2013, (ISSN NO-0047-6269) Bihar, India.

2.K(r,m) near subtraction semigroups, **Seyadali Fathima.S** and Balakrishnan. R, International Journal of Algebra, Vol. 5, 2011, No. 17, 827-834, (ISSN NO-1321-8868)

3.  $S_1$ -Near Subtraction Semigroups, **Seyadali Fathima. S** and Balakrishnan. R, Ultra Scientist, Vol. 24, No. 3, 2012 December,( Impact factor-0.028)

4.  $S_2$  - Near Subtraction Semigroups, **Seyadali Fathima. S** and Balakrishnan. R, Research Journal of Pure Algebra-2(12) ,2012, Page:382-386. (ISSN NO -2248-9037)

5.  $B_1$  – Near Subtraction Semigroups, **Seyadali Fathima. S** and Mohamed Sheriff. M, Journal of Applied Science and Computations,Volume VI, Issue III, March/ 2019, Page: 909-915, (Impact factor-5.8, ISSN No. 1076-5131)

6. Strong  $B_1$  Near Subtraction Semigroups, Seyadali Fathima. S and Mohamed Sheriff. M, The International Journal of analytical and experimental modal Analysis, Volume XI, Issue X, October/ 2019, Page:54-60, (Impact factor-6.3, ISSN NO -0886-9367)

15. Details of M.Phil's awarded/submitted:

S. No	Number enrolled	Thesis Title	M.Phil's awarded
1	Reg.No: 152809	Anti-Homomorphism in level subgroups of Fuzzy subgroups and AIFSG	awarded
2	Reg. No: 152810	Study on Special Near-Rings	awarded
3	Reg.No: 152812	Study on Special classes of Near subtraction semigroups	awarded
4	Reg.No 162801	Study on Modules over Boolean like semi ring of fractions	awarded
5	Reg.No 162806	Study on Various Types of Boolean Semi rings	awarded
6	Reg.No 162807	Study of Fuzzy Ideals in Various Semi groups	awarded
7	Reg.No B5813635	Graceful Labelling of Graphs	awarded
8	Reg.No B5813667	Mean Labelling of Graphs	awarded
9	Reg.No B5813671	Neighbour hood – Prime Labelling of Graphs	awarded
10	Reg.No B5813682	Square Divisor Cordial Labelling	awarded

<b>11</b>	Reg.No B5813697	Total Product Cordial Labelling of Graphs	awarded
<b>12</b>	Reg.No B5813700	Divisor Cordial Labelling of Graphs	awarded
<b>13</b>	Reg.No B6814349	Sum Cordial Labelling of Graphs	awarded
<b>14</b>	Reg.No B6814371	Some results on one moduls three Harmonic Mean Graphs	awarded
<b>15</b>	Reg.No B6814382	3 -Total Product and 3 – Total edge Product Cordial Labelling of Graphs	awarded
<b>16</b>	Reg.No B6814391	Split 4 Non Split Domination No of Graphs	awarded
<b>17</b>	Reg.No B6814392	Edge Pair Number Labelling of Graphs	awarded

## 16..Programme attended in Conferences, Seminars, Workshops, Symposia\*

S.No	Programmes	Level	Title of Programme	Institution	From	To
1	Faculty Development Programme (FDP)	National	Foregrounding the Spectrum of character Building in Modern Human Life ter	Balaji Institute of Technology and Science, Telangana	25-06-2021	03-07-2021
2	Seminar	National	Real Analysis And Cryptography	Hajee Karutha Rowther Howdia College,Uthamapalayam	06-02-2020	06-02-2020
3	Workshop	State	Outcome Based Education	Hajee Karutha Rowther Howdia College,Uthamapalayam	29-01-2020	29-01-2020
4	Workshop	State	Teaching and Learning Pedagogy for faculty	Hajee Karutha Rowther Howdia College,Uthamapalayam	30-06-2018	30-06-2018
5	Conference	International	Modern Trends In Mathematics	Hajee Karutha Rowther Howdia College,Uthamapalayam	10-09-2018	10-09-2018
6	Conference	International	Computational And Applicable Mathematics	The Quaide Milleth College for Men,Chennai	06-09-2019	06-09-2019
7	Workshop	State	Fuzzy set theory and its Application	Jeyaraj Annapackiam College for Women ,Periyakulam	27-02-2019	28-02-2019
8	Webinar	State	Graphs from Algebraic structures and its Applications	Sadakathullah Appa College,Tirunelveli	22-06-2021	22-06-2021
9	Webinar	National	Need of NSS in College Curriculum and its Successful Implementation	Vidyanagar College, West Bengal	20-06-2021	20-06-2021

10	Others	International	International Yoga day celebration	Padmabhoshan Vasandraodada Patil Institute of Technology ,Budhgaon-Sangli	21-06- 2021	21-06- 2021
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11	Faculty Development Programme (FDP)	International	Applicable Mathematics and Programming in science and Technology	Mohamed Sathak A J college of En gineering ,Chennai	07-06- 2021	12-06- 2021
12	Faculty Development Programme (FDP)	State	Pedagogy and Research Methods	AMET University,Chennai	24-05- 2021	06-06- 2021
13	Refresher Course	University	REFRESHER COURSE	UGC -HRDC- BHARATHIDASAN UNIVERSITY ,Trichy	25-11- 2020	08-12- 2020
14	Staff Training conducted by the University	University	NSS - Orientation Programme	AVINASHILINGAM UNIVERSITY ,Coimbatore	03-10- 2019	03-10- 2019
15	Seminar	International	Algebra and Applied Mathematics	Hajee Karutha Rowther Howdia College,Uthamapalayam	11-01- 2018	11-01- 2018
16	Orientation Programme	University	ORIENTATION PROGRAMME	MADURAI KAMARAJ UNIVERSITY ,Madurai	31-08- 2017	27-09- 2017
17	Conference	National	ADVANCES IN PURE AND APPLIED MATHEMATICS	ARUL ANANDAR COLLEGE.Karumathur	13-02- 2017	13-02- 2017
18	Seminar	National	EMERGING TRENDS IN APPLIED MATHEMATICS	Hajee Karutha Rowther Howdia College,Uthamapalayam	04-09- 2014	04-09- 2014
19	Workshop	College	Problem SOLVING (PG MATHS)	ADITANAR COLLEGE OF ARTS AND SCIENCE, Tiruchendur	04-02- 2014	05-02- 2014

20	Conference	National	DISCRETE MATHEMATICS AND APPLICATIONS	St.XAVIER COLLEGE,Tirunelveli	13-12- 2012	14-12- 2012
21	Workshop	College	COMPUTER LITERACY	Sadakathullah Appa College,Tirunelveli	21-01- 2011	22-01- 2011
22	Conference	National	RECENT ADVANCEMENTS IN MATHEMATICS	St.XAVIER COLLEGE,Tirunelveli	19-02- 2010	20-02- 2010
23	Conference	National	ALGEBRA,GRAPH THEORY AND THEIR APPLICATIONS	MANONMANIAM SUNDARANAR UNIVERSITY,Tirunelveli	03-02- 2009	06-02- 2009

16.Other information relevant to academic matters and institutions (if any specify):

- **Appointed as an Additional Examiner by Madurai Kamaraj University for central valuation since 2015**
- **Member of Guidance for Competitive Examinations committee from (2016-17) to (2018-19).**
- **Member of Code of conduct Monitoring committee from (2015-2016) to (2016-2017)**
- **Member of CIAE from (2018-19) to till date.**
- **Acted as NSS-Programme Officer (Unit-118) from (2019-2020) to till date.**



