

Resume (as on 28-12-2020)

**1. Name** : **Dr. M. A. RIFAYATHALI**  
**2. Father Name** : A. R. Mubarak Ali  
**3. Mother Name** : M. I. Nilafar  
**4. Sex** : Male  
**5. Date of Birth** : 10-05-1991  
**6. Age** : 29  
**7. Religion** : Muslim  
**8. Community** : BC (Lebbai)  
**9. Nationality** : Indian  
**10. Address** : No. 2/133, Big Bazaar Street  
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**11. Date of Joining in Jamal Mohamed College :**

- ❖ Started working as an Assistant Professor in the Department of Mathematics (SF) from 17-07-2019 at Jamal Mohamed College, Tiruchirappalli-620020, Tamil Nadu.

**12. Educational Qualification:**

Course	Institution	Board/University	Percentage & Class	Year of Passing
Ph.D. Mathematics	Jamal Mohamed College, Tiruchirappalli-20.	Bharathidasan University	Highly Commended	2019
M.Phil. Mathematics	Jamal Mohamed College, Tiruchirappalli-20.	Bharathidasan University	85.5% 1 <sup>st</sup> class with Distinction	2014
M.Sc. Mathematics	Jamal Mohamed College, Tiruchirappalli-20.	Bharathidasan University	75.9% (1 <sup>st</sup> class)	2013
B.Sc. Mathematics	Arulmigu Palaniandavar College of Arts & Culture, Palani, Dindigul (Dt)	Madurai Kamaraj University	75.39% (1 <sup>st</sup> class)	2011
HSC	Government Higher Secondary School, Dharapuram, Tiruppur (Dt)	State	70.08% (1 <sup>st</sup> class)	2008
SSLC	Government High School, Alangiam, Tiruppur (Dt)	State	79.4% (1 <sup>st</sup> class)	2006

**13. Other Courses:**

- **Certificate in Desktop Publishing** with **77%** at A.P.A College, Palani under Madurai Kamaraj University during 2008 to 2009.
- **Certificate in Gandhian Thought** with **52%** at A.P.A College, Palani under Madurai Kamaraj University during 2008 to 2009.
- **Certificate in Computer Hardware & Networking** with **86%** at IECD - BDU, Tiruchirappalli under Bharathidasan University during 2011 to 2012.
- **HDCA (Honors Diploma in Computer Applications)** at CSC, Palani Centre during 2009 to 2010.
- **Critical Thinking (Self-placed)** onlinecourse instructed by Partha Chatterjee, Shiv Nadar University at SWAYAM, Government of India during 2017.

#### 14. Swayam Courses:

Successfully Completed 8-weeks NPTEL Online Certification Course on “**Operations Research**” with a consolidated **score of 80%** and got **Elite + Silver type Certificate** Organized by IIT Roorkee on the Swayam Portal on July - September 2019.

#### 15. Teaching Experience (as on 28.12.2020):

Under Graduate : 1 Years 5 Months 11 Days  
Post Graduate : 1 Years 5 Months 11 Days  
M.Phil. : 1 Month

16. Areas of Specialization : 1. Fuzzy Graph Theory  
2. Graph Theory  
3. Algebra  
4. Operations Research

17. Languages known : Tamil and English

18. Subjects Taught :  
Undergraduate : 1. Graph Theory  
2. Business Mathematics and Statistics  
3. Mathematical Statistics  
  
Postgraduate : 1. Ordinary Differential Equation  
2. Advanced Operations Research  
  
M.Phil : 1. Domination in Graphs

#### 19. Research Experience:

Research Stage	Title of Work / Thesis	College/University where the work was carried out
M.Phil	A study on fuzzy sub groups and fuzzy ideals of a ring	Jamal Mohamed College/ Bharathidasan University, Trichy
Ph.D.	Contributions to Fuzzy coloring and Fuzzy Labeling of Fuzzy Graphs	Jamal Mohamed College/ Bharathidasan University, Trichy

#### 20. Administrative Position held in the College:

- ❖ Serving as a **Sub-Warden - Khajamian Hostel**, Jamal Mohamed College (Autonomous), Tiruchirappalli : From September 2015 to Till Date.
- ❖ Served as a Student Faculty (Remedial Classes by Full Time Ph.D Research Scholars) at the Department of Mathematics, Jamal Mohamed College from 2016 to 2019.
- ❖ Served as an Editor of Mathmation Magazine, Volume 3, published by Department of Mathematics, Jamal Mohamed College in 2015.
- ❖ Served as an Assistant Editor of Mathmation Magazine, Volume 4, published by the Department of Mathematics, Jamal Mohamed College in 2016.
- ❖ Member – Board of studies (Internal), Department of Mathematics, Jamal Mohamed College from June 2020 to Till date.
- ❖ ERP - Incharge of Department of Mathematics, Jamal Mohamed College.
- ❖ Test -Incharge of Department of Mathematics, Jamal Mohamed College.

## 21. Seminars and Workshops Organized

S.No	Name of the Seminar / Conference / Workshop	International / National / State Level	Date(s)	Name of the Organizing Secretary	Name of the Funding Agency
1.	Online Course on Quantitative Aptitude	International	24-04-2020 to 02-05-2020	Dr.R.JahirHussain & Dr.A.MohamedIsmayil & Dr.M.A.Rifayath Ali	DBT Star College Scheme
2.	COVID-19 Awareness Competitions for School and College Students	National	14-04-2020 to 30-04-2020	Dr.R.JahirHussain, Dr.A.Prasanna & Dr.M.A.Rifayath Ali	DBT Star College Scheme

## 22. E-Content:

S.No	Topic	Link
1	Properties of Definite Integrals	<a href="https://youtu.be/cA8r468TicA">https://youtu.be/cA8r468TicA</a>
2	Properties of definite integral related problems	<a href="https://youtu.be/4RzlaYCRq9U">https://youtu.be/4RzlaYCRq9U</a>
3	Finding $n^{\text{th}}$ derivative using Leibnitz's formula	<a href="https://youtu.be/cYCjCn9x5EQ">https://youtu.be/cYCjCn9x5EQ</a>
4	Calculus- ODE- Solving Problems (Standard Types)-Part-I	<a href="https://youtu.be/RCOWwV63TqE">https://youtu.be/RCOWwV63TqE</a>
5	Calculus-solving ODE Problems (Standard Types)-Part-II	<a href="https://youtu.be/Kgw-GJef7UI">https://youtu.be/Kgw-GJef7UI</a>
6	Solving problems in Ordinary Differential Equations	<a href="https://youtu.be/1jIDCgjn_YE">https://youtu.be/1jIDCgjn_YE</a>
7	Solving problems in Ordinary Differential Equations	<a href="https://youtu.be/M5FnAL4YHw4">https://youtu.be/M5FnAL4YHw4</a>
8	Solving Linear Homogeneous Equation with constant Co-efficients (ODE)	<a href="https://youtu.be/KoQKXaAL97E">https://youtu.be/KoQKXaAL97E</a>
9	Mode and Geometric Mean	<a href="https://youtu.be/s_umKafmvFg">https://youtu.be/s_umKafmvFg</a>
10	Properties of definite integral and Integration by parts related problems	<a href="https://youtu.be/XDIHRCua8Mw">https://youtu.be/XDIHRCua8Mw</a>
11	Aptitude - Square root and Cube root	<a href="https://youtu.be/im0S4EREIDg">https://youtu.be/im0S4EREIDg</a>
12	Aptitude – Simplification- Part-I	<a href="https://youtu.be/T_G22xtldkI">https://youtu.be/T_G22xtldkI</a>
13	Aptitude – Simplification- Part-II	<a href="https://youtu.be/3EVXiCjBX64">https://youtu.be/3EVXiCjBX64</a>
14	Aptitude - Average	<a href="https://youtu.be/GSgiq_XAcac">https://youtu.be/GSgiq_XAcac</a>
15	Arithmetic Mean	<a href="https://youtu.be/EeWNn_muF8">https://youtu.be/EeWNn_muF8</a>
16	Assumed Mean Method for finding Arithmetic Mean	<a href="https://youtu.be/EN8eP9XRCJ0">https://youtu.be/EN8eP9XRCJ0</a>
17	Introduction to Graph Theory and Basic Definitions	<a href="https://youtu.be/Lv_HOO4vGKU">https://youtu.be/Lv_HOO4vGKU</a>
18	Graph Theory- Basic Definitions	<a href="https://youtu.be/UvXNa8mfavs">https://youtu.be/UvXNa8mfavs</a>
19	Graph Theory - Walk, Path, Circuit, connected graph definitions and related theorems	<a href="https://youtu.be/eRI_ojb66Ug">https://youtu.be/eRI_ojb66Ug</a>
20	Cut set and cut vertex in graph theory	<a href="https://youtu.be/bIg6CSmRccA">https://youtu.be/bIg6CSmRccA</a>
21	Solving LPP by Graphical method and simplex method	<a href="https://youtu.be/dhfSan42DEA">https://youtu.be/dhfSan42DEA</a>
22	Gomory's All integer cutting plane algorithm to solve ILPP related problems	<a href="https://youtu.be/RZABVpO7FoU">https://youtu.be/RZABVpO7FoU</a>
23	Gomory's mixed integer cutting plane algorithm related problems	<a href="https://youtu.be/eGhncOHEXk">https://youtu.be/eGhncOHEXk</a>
24	Modified simplex method to solve Goal Programming problem (GPP)	<a href="https://youtu.be/6vEyARUdPrQ">https://youtu.be/6vEyARUdPrQ</a>
25	Game Theory - Introduction and Pure strategy games (Game with saddle points)	<a href="https://youtu.be/rQI4J9UFztw">https://youtu.be/rQI4J9UFztw</a>
26	Moments and Karl Pearson's Co-efficient	<a href="https://youtu.be/KR8gl3e9WuQ">https://youtu.be/KR8gl3e9WuQ</a>
27	Binomial Series - Part-1	<a href="https://youtu.be/AEqWq5Qbrzs">https://youtu.be/AEqWq5Qbrzs</a>

## 23. Details of Orientation / Refresher Course Attended:

- Underwent a 4-week Orientation Programme through Online for "**Faculty in Universities/Colleges/Institutes of Higher Education**" conducted by Teaching Learning centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development, PanditMadan Mohan Malaviya, National Mission on Teachers and Teaching on June 04 - July 01 2020.

## 24. Research Paper Publications (International & National Journal)

1. S.IsmailMohideen and M.A. Rifayathali, **Coloring of Intuitionistic Fuzzy Graph using  $(\alpha, \beta)$ -cuts**, International Research Journal of Mathematics, Engineering and IT, Vol. 2, Issue 12, Dec 2015, IF- 2.868, ISSN: (2349-0322), PP: 14-26.
2. A.Prasanna, M.A. Rifayathali and S.IsmailMohideen, **Strong Intuitionistic Fuzzy Graph Coloring**, International Journal of Latest Engineering Research and Applications (IJLERA), ISSN: 2455-7137, Volume – 02, Issue – 08, August – 2017, PP – 163-169.
3. A.Prasanna, M.A. Rifayathali and S.IsmailMohideen, **Hesitancy Fuzzy Graph Coloring**, International Journal of Fuzzy Mathematical Archive, Vol. 14, No. 2, 2017, PP: 9-19.
4. A.Prasanna, M.A. Rifayathali and S.IsmailMohideen, **Anti-Fuzzy Graph Coloring**, International Journal for Science and Advance Research in Technology (IJSART), ISSN [online]: 2395-1052, Vol. 4, No. 4, April-2018, PP: 2598-2603.
5. M.A. Rifayathali, A.Prasanna and S.IsmailMohideen, **Hesitancy Fuzzy Magic Labeling Graph**, **Journal of Analysis – Springer**, July 2018, pp: 1-15.(UGC Journal No: 45575)
6. M.A. Rifayathali, A. Prasanna and S. Ismail Mohideen, **Chromatic Excellence in Anti-Fuzzy Graphs**, JASC: Journal of Applied Science and Computations, ISSN NO: 0076-5131, Vol. 5, Issue 7, pp: 305- 316 (2018).(UGC Journal No: 41238)
7. M.A. Rifayathali, A. Prasanna and S. Ismail Mohideen, **Coloring of Anti Fuzzy Graph using  $\beta$ -cuts**, JASC: Journal of Applied Science and Computations, ISSN NO: 0076-5131, Vol. 5, Issue 8, pp: 223- 236 (2018).(UGC Journal No: 41238)
8. M.A. Rifayathali, A. Prasanna and S. Ismail Mohideen, **IntuitionisticFuzzy Graph Coloring**, IJRAR- International Journal of Research and Analytical Reviews, e-ISSN 2348 –1269, volume 5, Issue 3, JULY – SEPT 2018, pp: 734-742.(UGC Journal No: 43602)
9. M.A. Rifayathali, A. Prasanna and S. Ismail Mohideen, **Chromatic Excellence in Hesitancy Fuzzy Graphs**, International Journal of Research in Advent Technology, E-ISSN: 2321-9637, Vol.6, No.8, August 2018, pp: 1983-1990.(UGC Journal No: 48768)
10. M.A. Rifayathali, A. Prasanna and S. Ismail Mohideen, **Hesitancy Fuzzy Labeling Graph**, International Journal of Management, Technology And Engineering, Volume IX, Issue I, JANUARY/2019, ISSN NO : 2249-7455, pp: 318-333. (UGC Journal No: 45550)
11. M.A. Rifayathali, A. Prasanna and S. Ismail Mohideen, **Just Chromatic Excellence in Anti-Fuzzy Graphs**, Bulletin of Pure and Applied Sciences, Vol. 38E (Math & Stat.), No.1, 2019. PP.413-424.(Indian Citation Index)
12. M.A. Rifayathali, A. Prasanna and S. Ismail Mohideen, **Just Chromatic Excellence in Intuitionistic-Fuzzy Graphs**, Advances and Applications in Mathematical Sciences, Accepted.(Web of Science)
13. M.A. Rifayathali, A. Prasanna and S. Ismail Mohideen, **Anti-fuzzy Labeling Graph**, Journal of Xidian University, VOLUME 14, ISSUE 3, 2020, ISSN No 1001-2400, pp: 508- 517. (Scopus)

## 25. Conference / Seminar Attended and Presenting Papers:

1. “**On Product  $n^{\text{th}}$  Power Rhotrix**”, at UGC and RMS Sponsored National Conference on Graph Theory and Operations Research (NCGTOR-2014) organized by PG & Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli-620002 on 3<sup>rd</sup> and 4<sup>th</sup> March 2014.
2. “**Hesitancy Fuzzy Graph Coloring**”, at International Conference on Mathematical methods and Computation (ICOMAC 2017) organized by PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020 on 11<sup>th</sup> December 2017.
3. “**Hesitancy Fuzzy Magic Labeling Graph**”, at International Conference on Applied Analysis, Mathematical Modeling and Computing Techniques (ICAAMMCT) organized by Department of Mathematics, Gandhigram Rural Institute (Deemed to be University), Gandhigram-624302 on March 15<sup>th</sup>– 17<sup>th</sup>, 2018.
4. “**Just Chromatic Excellence in Anti-Fuzzy Graphs**”, at International Conference on Mathematical methods and Computation (ICOMAC 2019) organized by PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020 on 20<sup>th</sup>& 21<sup>st</sup> February 2019.
5. “**Just Chromatic Excellence in Intuitionistic-Fuzzy Graphs**”, at International Conference on Mathematical methods and Computation (ICOMAC 2020) organized by PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020 on 19<sup>th</sup> February 2020.
6. “**Anti-fuzzy Labeling Graph**”, at National Conference on Mathematics: “Pure, Applied and Computation” organized by Department of Mathematics, Kongunadu College of Engineering and Technology, Thottium, Trichy on 4th March 2020.

## 26. Awards / Recognitions:

1. Recipient of Late Saivapperuvallal VVCR Murugesamudhaliar Memorial **Scholarship Prize** and Mrs. ValliammalMayilsamy prize for the academic year 2010-2011 at ArulmiguPalaniandavar College of Arts & Culture, Palani-624601.
2. Won Certificate of Merit for having secured **First Mark** in Programming in C++ and **Second Mark** in Algebra in the Autonomous examinations held during November 2011 at PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020.
3. Won Certificate of Merit for having secured **Second Mark** in Topology, Complex Analysis and Numerical Analysis in the Autonomous examinations held during April 2012 at PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020.
4. Won **Certificate of Merit for having secured Second Prize in M.Sc Mathematics** in the academic year 2013-2014 at Jamal Mohamed College (Autonomous), Tiruchirappalli-620020.
5. Participated and bagged the **Best Presentation Award** titled “Hesitancy fuzzy magic labeling graph” in the International Workshop on Graph Theory and Internet of things in Engineering organized by Mathematics Division, School of Advanced Sciences, Vellore Institute of Technology, Chennai on July 13-14, 2018.



## 27. Members in National / International Committees, Editorial Boards (Journals and Conferences)

Editorial Board Member / Reviewer	Title of the Journal / Conference	Indexed	Organizing Agency and Place
Reviewer	Journal of Intelligent & Fuzzy Systems	Scopus and Web of Science	IOS Press, The Netherlands
Reviewer	Asian Research Journal of Mathematics	International, ICI	ICI World of Journal, West Bengal
Reviewer	Arabian Journal of Mathematics (2193-5351)	-	Springer Nature
Reviewer	Asian Journal of Fuzzy and Applied Mathematics (AJFAM) ISSN: 2321-564X	-	Asian Journal of Fuzzy and Applied Mathematics
Reviewer	Journal Of Advanced Applied Scientific Research	Web of Science	Jamal Mohamed College, Tiruchirappalli
Editorial Board Member	International Journal of Mathematics Trends and Technology – IJMTT	UGC approved journal in 2017	Seventh Sense Research Group
National Advisory Committee Member	National Conference on Mathematics: Pure, Applied and Computation 04.03.2020	-	Kongunadu College of Engineering & Technology, Trichy

## 28. Conference / Seminar attended without Presenting Paper:

S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
1.	National level Seminar on Mathematics and its Applications, The PG & Research Department of Mathematics, Shrimati Indira Gandhi College, Tiruchirappalli	National	19-09-2011
2.	National Conference on Frontiers in Analysis and Differential Equations (NCFADE-2012) (In Honour of Professor N.Ramanujam on his sixtieth birth Anniversary), Department of Mathematics, Bharathidasan University, Tiruchirappalli	National	19-12-2012 to 20-12-2012
3.	Advanced School on Analysis and International workshop on Mathematical Modelling and Dynamical Systems, Department of Mathematics, Gandhigram Rural Institute-Deemed University, Gandhigram	International	27-02-2013 to 03-03-2013
4.	UGC Sponsored One day National Seminar on Discrete Mathematics and its Applications, PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli	National	09-03-2013
5.	One day International Conference on Recent Trends in Discrete mathematics and its applications to science and engineering (ICODIMA 2013), Department of Mathematics, PeriyarManiammai University, Vallam, Thanjavur	International	03-12-2013
6.	One day workshop on Data Analysis using SPSS'22, Bharathidasan University, Tiruchirappalli	State	06-01-2014
7.	International Conference on Mathematical methods and Computation (ICOMAC 2014), PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli	International	13-02-2014 to 14-02-2014
8.	UGC Sponsored One day National Conference on Fuzzy logic and its applications to Computer science & Annual Conference of Kerala Mathematical Association, Department of Mathematics, BaseliosPoulose II Catholicos College, Baselios mount, Mulakulam north (po), Piravom, Kerala	National	20-02-2014 to 22-02-2014
9.	National workshop on Mathematical Analysis, Centre for Research and Post graduate studies in Mathematics, AyyaNadarJanakiAmmal College, Sivakasi	National	11-03-2014 to 15-03-2014
10.	International Conference on Mathematical methods and Computation (ICOMAC 2015), PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli	International	22-01-2015 to 23-01-2015

S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
11.	One day State Level Seminar & Workshop on Personality Development & Fashion Portfolio, Department of Fashion Technology & Costume Designing, Jamal Mohamed College (Autonomous), Tiruchirappalli	State	04-03-2015
12.	India Taiwan Conference on Discrete Mathematics, Department of Mathematics, Indian Institute of Technology Madras and the Institute of Mathematical Sciences, Chennai	International	10-07-2015 to 13-07-2015
13.	One day Inter-Collegiate Workshop on E-CONTENT DEVELOPMENT FOR TEACHING-LEARNING, Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli and JMC Alumni Association (Singapore Chapter)	District	22-12-2015
14.	UGC Sponsored National Conference on Graph Theory, Fuzzy Graph Theory and their Applications, PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020	National	10-02-2016 to 11-02-2016
15.	State level workshop on LATEX Typesetting Tool, National College (Autonomous), Tiruchirappalli	State	15-09-2016 to 16-09-2016
16.	National workshop on Functional Analysis and Applications, Department of Mathematics, Bharathidasan University, Tiruchirappalli	National	09-03-2017 to 10-03-2017
17.	National workshop on Analysis and Algebra, PG & Research Department of Mathematics, St.Joseph's College (Autonomous), Tiruchirappalli	National	26-02-2018 to 02-03-2018
18.	Workshop on Multivariable Calculus and Applications, Department of Mathematics, Bharathidasan University, Tiruchirappalli	National	08-03-2018 to 10-03-2018
19.	Orientation workshop on SWAYAM, Department of Library & Information Science and UGC-HRDC, Bharathidasan University, Tiruchirappalli	State	29-06-2018
20.	International Workshop on Graph Theory and Internet of things in Engineering, Mathematics Division, School of Advanced Sciences, Vellore Institute of Technology, Chennai	International	13-07-2018 to 14-07-2018
21.	Post conference workshop on Graph Labelings (ICDM VI-2018), National College (Autonomous), Tiruchirappalli	National	18-12-2018 to 19-12-2018
22.	International Workshop on Python Programming, PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli	International	18-02-2020
23.	Online Research Methodology Workshop, Rest Society for Research International, Krishnagiri	International	12-04-2020-14-04-2020
24.	Webinar on Entrepreneurial Awareness & Identifying Opportunities, Arasu college of Arts & Science for women, Karur	National	28-04-2020
25.	Webinar on Accessing Research output & Its Enhancement, JK Business school, Gurugram & Library Professionals Association, New Delhi	National	02-05-2020
26.	Webinar on How to use Turnitin software for your research, Guru Nanak Institute of Management Studies, Mumbai	National	04-05-2020
27.	Online course on The fundamentals of Digital Marketing, Google Digital Unlocked	International	12-04-2020
28.	Webinar on Gamification Tools in Teaching, St. Xavier's College for women, Aluva, Kerala	National	07-05-2020
29.	Webinar on Joy of orderly living, Kaamadhenu arts and science college, Erode	National	05-05-2020
30.	Online Faculty Development Programme on Examinations in wake of COVID-19, Patrician College, Chennai & DigitalEdu IT solution	National	08-05-2020
31.	Webinar on Quantifying the Quality of Research, Dr. Hiren Patel	National	02-05-2020 to 03-05-2020
32.	Webinar on An effective Research paper writing skills, BhagwanMahavir University, Surat, Gujarat	National	13-04-2020 to 16-04-2020

S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
33.	Online Panel Discussion on Impression of COVID-19: From Layman to Business Man, V.V. Vanniaperumal College for Women, Virudhumagar	National	09-05-2020
34.	Webinar on Journey towards entrepreneurship, BhagwanMahavir University, Surat, Gujarat	National	02-05-2020
35.	Webinar on A special lecture on Education 4.0, V.O. Chidambaram College, Thoothukudi	National	08-05-2020
36.	National level online workshop on Smart Research Phase-I, Government First Grade college, Kanakapura, Karnataka	National	07-05-2020 to 09-05-2020
37.	Webinar on Bridging Gaps between Technology and Market Expectation, BhagwanMahavir University, Surat, Gujarat	National	01-05-2020
38.	Webinar on How to Avoid Plagiarism using URKUND as a Plagiarism Tool, Post Graduate Government College for Girls, Chandigarh & Birla Institute of Management Technology, Greater Noida	National	02-05-2020
39.	Webinar on Secrets to get quickly published as a scientific Author & Hasten your PhD research writing, Aristocrat IT solutions, Chennai	National	10-05-2020
40.	Power seminar Webinar on Employability to Deployability, ICT Academy	National	06-05-2020
41.	Webinar on Fine tuning research skills for effective writing, Vivekanandha college of Arts and Science for women, Tiruchengode, Namakkal	National	03-05-2020
42.	Webinar on Impact of Covid on Economy and Management of Finances during this Period, Shri shakarlalSundarbaishasun Jain College for Women, Chennai	National	04-05-2020
43.	International Webinar on Celebrating women in Mathematics, Sacred Heart College, Chalakudy	International	12-05-2020 to 13-05-2020
44.	Webinar on Selection of Appropriate Statistical Tools: A Critical Way for Successful Research, St. Mary's College (Autonomous), Thoothukudi	National	12-05-2020
45.	National Level Webinar on Data Science, Kaamadheni arts and science college, Erode	National	16-05-2020
46.	Webinar on Mathematics in Data Science, UKA TARSADIA University	National	09-05-2020
47.	Five days online workshop on Mathematical Sciences for CSIR-NET/SET/GATE, SreeNarayana Guru College, Coimbatore	National	11-05-2020 to 15-05-2020
48.	Webinar on How to prepare for Competitive Exams (CSIR Mathematics NET/SET), Trinity College for Women, Namakkal	National	18-05-2020
49.	FDP on Digital Teaching for Digital Learners, Nilgiri College of Arts & Science, The Nilgiris	National	14-05-2020
50.	Webinar on IPR and Patent Drafting, St.Peter's Institute of Higher Education and Research, Avadi, Chennai	National	14-05-2020
51.	Webinar on Eight Limbs of Yoga (Astanga Yoga), Tamilnadu Teachers Education University, Chennai	National	14-05-2020
52.	A Comprehensive Online Course on Personnel and Stress Management, Erode Arts and Science College (Autonomous), Erode.	National	13-05-2020 to 14-05-2020
53.	National Level Webinar on Entrepreneurial Development and Opportunities, Rathinam College of Arts and Science, Coimbatore.	National	20-05-2020
54.	Webinar on Quantitative aptitude and Reasoning, Prathyusha Engineering college	National	20-05-2020
55.	A National Webinar Series on Knowledge Generation in Education during COVID-19 Pandemic, Bombay Teachers Training College, HSNC University, Mumbai and University of Mumbai	National	12-05-2020 to 16-05-2020
56.	Webinar on Qualitative Analysis of Differential Equations and its Applications, G.T.N. Arts College, Dindigul	National	21-05-2020



S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
57.	Webinar on Recent Trends in Digital Image Processing, Shri Krishnaswamy college for women, Chennai	National	20-05-2020
58.	Webinar on Quality Metrics in Higher Education, SadakathullahAppa College (Autonomous) Rahmath Nagar, Tirunelveli.	National	21-05-2020
59.	A Two days online course on the Essence of Research Methodology, Jamal Mohamed College, Trichy	National	16-05-2020 to 17-05-2020
60.	National Webinar on Taking Research forward during the Pandemic, Loyola College, Chennai	National	20-05-2020
61.	Three days National level online course on Operations Research, V.H.N.S.N.COLLEGE, VIRUDHUNAGAR.	National	18-05-2020 to 20-05-2020
62.	Webinar on Guidelines for writing a Research Paper, Arasu Engineering College, Kumbakonam	National	22-05-2020
63.	Online workshop on Personality Development- Unlearn to learn the skill, National College, Trichy	National	19-05-2020
64.	Webinar on cybergogy for 21 <sup>st</sup> century Classrooms, Inter University center for Teachers Education, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat	National	18-05-2020 to 19-05-2020
65.	Online Course on Basic Curriculum Development, S.B.T. College of Special Education, Madurai	National	21-05-2020
66.	Webinar on An Insight into NAAC – RAF, V.O.Chidambaram College, Thoothukudi.	National	22-05-2020
67.	webinar on Introduction to Graphs from Algebraic Structures, G.T.N. Arts College(Autonomous), Dindigul	National	22-05-2020
68.	One day National level Webinar on Concept Development and model building for social science research, Kongu Arts and Science College, Erode	National	27-05-2020
69.	FDP on Mental Wellbeing in personal and professional life, Nehru institute of management studies, Coimbatore	International	28-05-2020
70.	Webinar on Introduction to LaTeX, LoganathaNarayanasamy Government College, Ponneri, Thiruvallur	National	28-05-2020
71.	National Webinar on Research Advances in Graph Theory, Justice Basheer Ahmed Sayeed College for Women, Chennai	National	28-05-2020
72.	Webinar on Insights to Industry 4.0, S.A. Engineering College, Chennai	National	29-05-2020
73.	Webinar on Graphs in Life, Don Bosco College of Arts and Science, Thoothukudi	National	29-05-2020
74.	5 day online session cum test series “CSIR Prelims – Phony Blue Book”, AyyaNadarJanakiAmmal College, Sivakasi	National	26-05-2020 to 30-05-2020
75.	6 Days online workshop on Teaching skills and School Internship Program: Invention and Challenges, SahdevChandravansiB.Ed College &RamchandraChandravansi University, Bishrampur, Jharkhand	National	25-05-2020 to 30-05-2020
76.	National level Webinar on Indian Science: COVID 19 Scenario, Jamal Mohamed College, Tiruchirappalli	National	29-05-2020
77.	Webinar on writing proposals for funding agencies: Project design and project proposals, Rathinam College of Arts and Science, Coimbatore	International	29-05-2020
78.	Online workshop on Mathematical Analysis, Loyola College, Chennai	National	08-06-2020 to 13-06-2020
79.	AICTE & ISTE sponsored High impact Teaching and Learning Skills-I, Nehru College of Engineering and Research centre, Thrissur, Kerala	National	30-11-2020 to 05-12-2020
80.	FDP on Teaching for Transformation & Excellence in Post covid Era, The American College, Madurai	National	06-06-2020
81.	Workshop on basics of MATLAB, LATEX & SAGEMATH, KhadirMohideen College, Adirampattinam	National	05-06-2020 to 07-06-2020
82.	Webinar on Issues and challenges of online teaching, Vidyawardhinisabha’s Arts, commerce and science college, Maharashtra	National	04-06-2020

S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
83.	Workshop on documentation & profile management for NAAC & API, K.Ramakrishnan college of technology, Trichy	National	10-06-2020
84.	Workshop on Mathematics- the language of all science, ArulmiguPalaniandavar college of arts & culture, palani	National	12-06-2020 to 18-06-2020
85.	Webinar on calculus: origin basic concepts and applications in real life, Chennai institute of technology, chennai	National	19-06-2020
86.	Webinar on Mathematics behind Machine Learning, ArulmiguPalaniandavar college of arts & culture, palani	National	19-06-2020 to 20-06-2020
87.	Webinar on Explore Mathematics to new dimension in pandemic: Covid-19, MohanlalSukhadia University, Udaipur	National	12-06-2020 to 13-06-2020
88.	Webinar on General Mathematical Tools in Research: Theory and Applications, TMU, India	International	15-06-2020 to 17-06-2020
89.	Webinar on Scope in Administrative jobs after engineering, NSHM Knowledge campus, Durgapur, West Bengal	National	21-06-2020
90.	Webinar on Basic Author workshop research article writing & reference management using Mendeley, Annamalai University collaboration with Elsevier, Chidambaram	National	22-06-2020
91.	Webinar on Sharing the experience of NAAC assessment & accreditation process, Dhaanish Ahmed college of Engineering, Chennai	National	24-06-2020
92.	FDP on Funding opportunities for Research projects, Periyar EVR College, Trichy	National	24-06-2020
93.	FDP on E-governance culture: Transformation in higher education stakeholders UX, Hindusthan College of Arts & Science, Coimbatore	International	26-06-2020
94.	Webinar on solving transportation problems with MS Excel and solver, Aditanar college of arts and science, Tiruchendur	National	27-06-2020
95.	Workshop on plotting 2D & 3D graphs and solving equations using MATLAB, KhadirMohideen College, Adirampattinam	National	28-06-2020
96.	Webinar on Applications of advanced mathematics and statistics, Marudharkesarijain college for women, Vaniyambadi	National	29-06-2020 to 30-06-2020
97.	Webinar on Fluid Mechanics, KGiSL institute of technology, Coimbatore	National	29-06-2020 to 30-06-2020
98.	Webinar on Optimization models using fuzzy numbers, Holy cross college, Trichy	National	30-06-2020
99.	Webinar on Problem solving Techniques in Analysis, V.O.Chidambaram College, Thoothukudi	National	30-06-2020
100.	E-conference on Emerging advances in Mathematical and Physical sciences, Hindu College, Moradabad, U.P.	International	28-06-2020 to 30-06-2020
101.	Webinar on Mathematica & Applications of Mathematics, Pillai college of engineering, New Panvel, Maharashtra	National	27-06-2020 to 29-06-2020
102.	Webinar on Basic Graph theory with GRIN, Rajalakshmi engineering college, Chennai	National	01-07-2020
103.	Webinar on Algebra and Analysis, Rajeswarivedachalam government Arts college, Chengalpattu	National	03-07-2020
104.	Webinar on Psycho-social resilience of the teaching community, The standard fireworkersRajaratnam College for women, Sivakasi	International	03-07-2020
105.	Webinar on Graph theory and its Applications, Islamiah Women's Arts & Science College, Vaniyambadi	National	02-07-2020 to 03-07-2020
106.	FDP on Pedagogical tools for effective online teaching, Islamiah Women's Arts & Science College, Vaniyambadi	National	29-06-2020 to 30-06-2020
107.	Webinar on Mathematical Modeling of Infectious Diseases with Special focus on Covid-19, VIT, Chennai	National	02-07-2020
108.	Webinar on Indian civil services, St. Joseph's institute of Technology, Chennai	National	04-07-2020
109.	Webinar on Data analysis using SPSS software, Besant women's college, Karnataka	National	06-07-2020 to 07-07-2020
110.	IIC online Sessions, Institution's Innovation Council, MHRD, New Delhi	National	28-04-2020 to 22-05-2020
111.	Webinar on The future of digital learning, Immaculate college for women, Cuddalore	International	03-07-2020 to 04-07-2020

S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
112.	FDP on Advances in Linear algebra and Differential Equations, Jamal Mohamed College, Tiruchirappalli	National	09-07-2020 to 10-07-2020
113.	Webinar on Understanding Phrase structure Grammars and formal languages with JFLAP Software, S.S.K.V College of arts and science for women, Kanchipuram	National	12-07-2020
114.	Webinar on Mathematical approach of solute Transport Modelling, KIET Group of Institutions, Ghaziabad	International	27-07-2020
115.	FDP on Effective online teaching and content development, IICMR and IIDE, Maharashtra	National	08-07-2020 to 09-07-2020
116.	Webinar on Linear regression model in machine learning, Sri Eshwar College of Engineering, Coimbatore	National	14-07-2020
117.	Webinar on Professional Development of Teachers through E-Resources, University of Allahabad	National	04-07-2020
118.	Webinar on Introduction to Analysis, Government Arts and Science College, Gudalur	National	15-07-2020
119.	Webinar on Applied Mathematics, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli	National	15-07-2020
120.	Webinar on Overview of MATLAB, Guru Nanak College, Chennai	National	22-07-2020
121.	FDP on Fuzzy and its Applications, The QuaideMilleth College for Men, Chennai	National	21-07-2020 to 22-07-2020
122.	Webinar on Intellectual Property Rights, Jamal Mohamed College, Tiruchirappalli	National	18-07-2020 to 19-07-2020
123.	Webinar on Mathematics for Competitive Examination, M.L.Dahanukar College of Commerce, Mumbai	National	27-07-2020
124.	STTP on Matlab and Mathematica for scientific research, Arul Anandar College, Madurai	National	27-07-2020 to 29-07-2020
125.	Webinar on Distance Edge colouring of Graphs, Kamaraj College, Thoothukudi	National	29-07-2020
126.	Webinar on Analytic Continuation, Paavai Engineering College, Namakkal	National	31-07-2020
127.	Webinar on Neutrosophic Sets, SSN college of Engineering, Kancheepuram	International	03-08-2020 to 04-08-2020
128.	Webinar on Modern Aspects of Complex Analysis and its applications, SadguruGadageMaharaj College, Satara, Maharashtra	National	05-08-2020
129.	Webinar on Applications of Transforms and Differential Equations, K.M.G. College of Arts and Science, Gudiyattam	National	05-08-2020
130.	Webinar on Bessel functions: zeros and applications, Nehru Institute of Technology, Coimbatore	National	07-08-2020
131.	Webinar on Recent trends in Mathematical Sciences, Govt. Arts & Science College, Ratlam, M.P.	International	06-08-2020 to 07-08-2020
132.	Webinar on The role of applied mathematics in present global crises, Vidyasagar University, Midnapore, West Bengal	International	05-08-2020 to 07-08-2020
133.	FDP on Fixed point theory and its applications, St. Joseph's college of Engineering, Chennai	International	08-08-2020 to 09-08-2020
134.	Webinar on National Education policy 2020, a road map for next two decades, Arts Commerce College, Yeoda, Maharashtra	National	12-09-2020
135.	Workshop on Geometry of continued fractions: Ramanujan and his successors, Central University of Himachal Pradesh, Dharamshala	International	14-09-2020 to 15-09-2020
136.	Workshop on The foundations of college Mathematics, Sovarani Memorial College, Hoerah&Saldiha College, Bankura, West Bengal	International	21-09-2020 to 23-09-2020
137.	Webinar on Applications of Mathematics in Real life, Cherraan's Arts and Science College, Kangeyam	National	12-10-2020
138.	Webinar on Recent advances in Mathematical Sciences, SantalBidrohaSardhaSatabarshikiMahavidyalaya, West Bengal	National	27-09-2020 to 28-09-2020
139.	Seminar on Enhancing Entrepreneurship skills using Mathematical Mind, Manipal University, Jaipur	National	24-09-2020

S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
140.	STEP Webinar series on Graph Theory, Rajagiri School of Engineering and Technology and Centre for Topology and applications, Kochi, Kerala	National	29-09-2020 to 01-10-2020
141.	Workshop on New trends in Fuzzy and Rough set Theory and its applications, Manipal University, Jaipur	International	25-09-2020 to 29-09-2020
142.	Webinar on Mathematics perspectives in applied sciences, Yogi Vemana University, Kadapa, Andhra Pradesh	National	29-09-2020 to 30-09-2020
143.	Webinar on Applications of Number theory & Algebra in Computer Science, KorambayilAhamed Haji Memorial Unity women's College, Manjeri, Kerala	National	06-10-2020
144.	STEP Webinar series on Stochastic Process and Mathematical Modelling, Rajagiri School of Engineering and Technology and Centre for Topology and applications, Kochi, Kerala	National	14-10-2020 to 16-10-2020
145.	Webinar on Positive & Rational Thinking: Mental Health, KanyaMahavidyalaya, Miraj, Maharashtra	National	10-10-2020
146.	Webinar on Cryptography and History of Mathematics, Khalsa College, Patiala	National	19-10-2020
147.	Webinar on Radial Graphs and its applications, VET Institute of Arts & Science, Erode	National	23-10-2020
148.	Webinar on Rings and Ideals, KorambayilAhamed Haji Memorial Unity women's College, Manjeri, Kerala	National	23-10-2020
149.	Webinar on Scholastic Backwardness in Children-Tips for early Identification, PSGR Krishnammal College for women, Coimbatore	National	13-10-2020
150.	Online certificate course on Data Analysis for Life sciences using R programming, Guru Nanak College, Chennai	National	14-10-2020 to 23-10-2020
151.	Webinar on Applications of Nature inspired optimization techniques for solving real life problems, KPR Institute of Engineering and Technology, Coimbatore	National	08-10-2020
152.	Webinar on Career opportunities in Statistics, Marsleeva College of Arts & Science, Idukki, Kerala	National	20-10-2020
153.	Webinar on Enhancing career through personal branding in 2020, Rajeev Gandhi College of Management Studies, Maharashtra	National	01-11-2020
154.	Workshop on Recent trends in Mathematics & its applications, National Institute of Technology, Manipur	National	28-10-2020 to 01-11-2020
155.	Webinar on Mathematics: Number Theory & Schedulling, Khalsa College, Patiala	National	02-11-2020
156.	Webinar on Ergodic Correspondence and Combinatorics, Gujarat University, Ahmedabad	National	05-11-2020
157.	Webinar series on Online tools for innovative Mathematical Education and Research, K.S. Rangasamy College of Technology, Tiruchengode	National	27-10-2020 to 31-10-2020
158.	Webinar on Applications of Intuitionistic Fuzzy Graphs, Kongu Engineering College, Erode	National	10-11-2020
159.	Webinar on Basics of Artificial Intelligence with MATLAB, K.S. Rangasamy College of Technology, Tiruchengode	National	04-11-2020
160.	Science Academies Lecture workshop on Linear transformation, Matrices and their Applications, Sri Venkateswara University, Tirupati	National	02-11-2020 to 07-11-2020
161.	Webinar on Analysis and Algebra, BajkulMilaniMahavidyalaya, West Bengal	National	10-11-2020
162.	Webinar on Innovative Computational Techniques in Optimization Algorithms, K.S. Rangasamy College of Technology, Tiruchengode	National	10-11-2020
163.	Seminar on Present trends in Application of Mathematics, Holy Cross College, Trichy	International	16-11-2020 to 17-11-2020
164.	Webinar on Applications of Differential Equations, Sri Ramakrishna Mission Vidyalaya College of Arts & Science, Coimbatore	National	11-11-2020
165.	Seminar on Recent Development in Applied mathematics, Kumaraguru College of Liberal Arts and Science, Coimbatore	National	30-11-2020

S.No	Conference / Workshop/ Seminar/ Webinar	Level	Date (s)
166.	1 <sup>st</sup> online conference on Recent trends in Science & Technology, ManavRachna International Institute of Research and studies, Faridabad, Haryana	National	21-11-2020
167.	Workshop on Personality Development & Mental Well Being in the new Normal, Mata Gujri College, Punjab	National	25-11-2020 to 03-12-2020
168.	Webinar on Importance of Mathematics in Everyday Life, Remuna Degree College, Balasore	International	28-11-2020
169.	Workshop on Fundamentals of MATLAB, Sri Shakthi Institute of Engineering & Technology, Coimbatore	National	10-12-2020 to 11-12-2020
170.	Lectures on High Impact Teaching and Learning Skills-I, Nehru College of Engineering and Research Centre, Thrissur, Kerala	National	30-11-2020 to 05-12-2020
171.	Webinar on SrinivasaRamanujan, His Life and His works, KPR Institute of Engineering and Technology, Coimbatore	International	16-12-2020
172.	Webinar on Life & findings of SrinivasaRamanujan, Khalsa College, Patiala	National	22-12-2020

## 29. Co-Curricular Activities Achievements

1. Participated in the State level Intercollegiate Competition in Mathematics and won the **Second place** in Surprise Event, **Third place** in Master Mind event and **Third place** in Mix-up event at MATROQUIZ-12 organized by Department of Mathematics, Thanthai Hans Roevercollege, Perambalur-621212.
2. Participated in the MATH FEST event and MATH RANGOLI event at MATH GENE '13 organized by Holy Cross College (Autonomous), Tiruchirappalli-620002 on 19<sup>th</sup> January 2013.
3. Participated in the Paper Presentation event at Integration-2013 organized by Department of Mathematics, Gandhigram Rural Institute-Deemed University, Gandhigram-624302 on 14<sup>th</sup> February 2013.
4. Participated in the State level Quiz Competition organized by PG & Research Department of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020 on 20-02-2013.
5. Participated in the State level Inter-collegiate Competition in Mathematics and won the **Third place** in P.P.T event at SLICCM-2013 organized by PG & Research Department of Mathematics, Nehru Memorial College (Autonomous), Puthanampatti-621007, Tiruchirappalli (Dt), on 26-02-2013.
6. Participated in Quiz Competition event at Inter-collegiate Quiz Competition organized by PG & Research Department of Mathematics, Rajah Serfoji Government College (Autonomous), Thanjavur-613005 on 15<sup>th</sup> March 2013.
7. Participated in the campaign “International Day against Drug Abuse and Illicit Trafficking” organized by Tamilnadu Police on 26<sup>th</sup> June, 2015.
8. Participated and won the **Prize** in State Level Essay Competition on “Can Tamil Nadu students be indifferent to learning Hindi?” conducted by Nandini Voice For The Deprived (A Chennai based not for Profit Organization) during the month of August 2015.
9. Participated in the Integrity Pledge conducted through online by Central Vigilance Commission, New Delhi on November 12, 2016.



10. Participated in the Governance Quiz 2018 conducted through online by MyGov, Government of India on May 26, 2018.
11. Participated in the Yoga Quiz 2018 conducted through online by MyGov, Government of India on May 26, 2018.
12. Participated in the Quiz on Freedom Struggle 2018 conducted through online by Ministry of Defence, Government of India on July 29, 2018.
13. Participated in the Sports Quiz 2018 conducted through online by MyGov and Ministry of Youth Affairs and Sports, Government of India on August 31, 2018.
14. Participated in the Babu@150 Quiz in Hindi language conducted through online by MyGov, Government of India on October 31, 2018.
15. Participated in the Babu@150 Quiz in English language conducted through online by MyGov and Gandhi Smriti and DarshanSamiti, Government of India on October 31, 2018.
16. Participated in the Quiz on Swachh Bharat Abhiyan conducted through online by MyGov& National Academy of Customs, Indirect Taxes & Narcotics (NACIN), Government of India on October 31, 2018.
17. Participated in the MyGov weekly Quiz conducted through online by MyGov, Government of India on October 31, 2018.

### 30. Resource Person / Evaluator / Chair Person

S.No	Programme	Role	Level	Date
1	State Level 23 <sup>rd</sup> National Children's Science Congress-2015, A Programme of NCSTC, Govt. of India, New Delhi &Tamilnadu Science Forum, Bharathidasan University, Khajamalai Campus, Tiruchirappalli	Evaluator	District level School Students Project	14-11-2015
2	State Level 23 <sup>rd</sup> National Children's Science Congress-2015, A Programme of NCSTC, Govt. of India, New Delhi &Tamilnadu Science Forum , Sudharsan Polytechnic College, Sathiamangalam, Pudukkottai	Evaluator	District level School Students Project	18-11-2015
3	State Level 24 <sup>th</sup> National Children's Science Congress-2016, A Programme of NCSTC, Govt. of India, New Delhi &Tamilnadu Science Forum, M.A.M. College of Engineering, Tiruchirappalli	Evaluator	District level School Students Project	30-11-2016
4	State level 26 <sup>th</sup> National Children's Science Congress-2018, A Programme of NCSTC, Govt. of India, New Delhi &Tamilnadu Science Forum , Department of Women studies at Bharathidasan University, Khajamalai Campus, Tiruchirappalli	Evaluator	District level School Students Project	28-10-2018

S.No	Programme	Role	Level	Date
5	The Future Scientist by The Hindu Tamil Daily, VIT and TNSF, National College, Trichy	Evaluator	District level School Students Project	13-10-2019
6	National Children's Science Congress-2019, A Programme of NCSTC, Govt. of India, New Delhi, SBIOA School, Trichy	Evaluator	District level School Students Project	03-11-2019
7	National Conference on Mathematics: Pure, Applied and Computation, Kongunadu College of Engineering & Technology, Trichy	Chair Person	National level	04-03-2020
8	Social innovation for sustainable living and Covid: children's issues in pandemic situation, Training for School teachers for NCSC-2020, Tamilnadu Science Forum, Tiruchirappalli district	Resource Person	District level	05-11-2020
9	Social innovation for sustainable living and Design Development and Modelling for sustainable living, Training for School teachers for NCSC-2020, Tamilnadu Science Forum, Kallakurichi district	Resource Person	District level	07-11-2020
10	Social innovation for sustainable living and Covid: children's issues in pandemic situation, Training for School teachers for NCSC-2020, Tamilnadu Science Forum, Villupuram district	Resource Person	District level	11-11-2020

### 31. Participation in Faculty Development Programme:

S.No.	Orientation / Refresher Course	Institution where attended and Place	Date(s)
1.	Faculty Development Programme on R & Python Programming	Spoken Tutorial Project, IIT-Bombay & Easwari Engineering College, Chennai	20-04-2020 to 30-04-2020
2.	Faculty Development Programme on Latex and Scilab	Spoken Tutorial Project, IIT-Bombay & D.K.M. College for women, Vellore	30-04-2020 to 04-05-2020
3.	Faculty Development Programme on Data Science USING R and Geo Gebra	Jamal Mohamed College, Trichy in association with Spoken Tutorial, IIT Bombay	11-05-2020 – 14-05-2020
4.	Two weeks Faculty Development Programme on Managing online classes and Co-creating Moocs	MHRD, Govt. of India & Ramanujan college, University of Delhi, New Delhi	20-04-2020 to 06-05-2020
5.	Faculty Development Programme webinar on Mathematical Modelling for Science and Engineering	Cauvery College for women, Trichy	02-05-2020
6.	Two day online Faculty Development Programme on Online Teaching Methods	Nirmala College for women, Coimbatore	20-05-2020 to 21-05-2020
7.	FDP on Next Generation Intelligence	St. Peter's Institute of Higher Education and Research, Chennai	20-05-2020 to 25-05-2020
8.	FDP on Real life Applications of Fuzzy Mathematics	St. Peter's Institute of Higher Education and Research, Chennai	22-05-2020
9.	Online FDP on MA8551 - Algebra and Number Theory	Ramco Institute of Technology, Rajapalayam	26-05-2020 to 27-05-2020
10.	3-Day online FDP on E-content development using open source tools	Dr. M.G.R. Educational and Research Institute (Deemed to be University), Chennai	27-05-2020 to 29-05-2020
11.	10 Days Faculty Development Programme on Innovative Knowledge tuning for Academicians	St. Peter's Institute of Higher Education and Research, Chennai	18-05-2020 to 27-05-2020

S.No.	Orientation / Refresher Course	Institution where attended and Place	Date(s)
12.	3- Days online Faculty Development Programme on Academic Process, Measures and Metrics for NAAC Accreditation	Integrated Intelligent Research, Chennai and Srinivasan College of Arts & Science, Perambalur	25-05-2020 to 27-05-2020
13.	One week online Faculty Development Programme on LaTeX & Technical Report Writing	Kakatiya University, Warangal, Telangana	25-05-2020 to 30-05-2020
14.	Faculty Development Programme Descriptive Statistics through R-programming	KPR Institute of Engineering and Technology, Coimbatore	26-05-2020 to 28-05-2020
15.	FDP on Academic process, Measures and metrics for NAAC accreditation	Srinivasan College of arts & Science, Perambalur	25-05-2020 to 27-05-2020
16.	FDP on usage of ICT tools for effective learning and evaluation	St. Joseph's Degree & PG college, Hyderabad	01-06-2020 to 05-06-2020
17.	FDP on Pure and Applied Mathematics	Jamal Mohamed College, Tiruchirappalli	11-06-2020 to 17-06-2020
18.	FDP on How to crack CSIR-NET & SET in Mathematics	Dr. N.G.P. Institute of Technology, Coimbatore	24-06-2020 to 26-06-2020
19.	One week international online FDP on Applications of Mathematics in science and engineering	Vishnu Institute of Technology, Bhimavaram, Andhra Pradesh	07-07-2020 to 11-07-2020
20.	7-day online FDP on Redefining Teaching learning with the integration of ICT	Holy Cross College, Nagercoil	01-07-2020 to 08-07-2020
21.	International FDP on Digital Tools for researchers and ICT online tools in teaching	Hindusthan College of Arts and Science, Coimbatore	20-07-2020 to 24-07-2020
22.	Five day FDP on Mathematical concepts by using free open source softwares	BMS Institute of Technology and Management, Bangalore	21-07-2020 to 25-07-2020
23.	Three days International FDP on Mathematical Analysis and Modeling	St. Joseph's Institute of Technology, Chennai	23-07-2020 to 25-07-2020
24.	Five day FDP on Applications of Mathematics in Engineering	KPR Institute of Engineering and Technology, Coimbatore	27-07-2020 to 31-07-2020
25.	One week online FDP on Mathematical Modeling & Numerical Techniques	Kakatiya Institute of Technology and Science, Warangal, Telangana	27-07-2020 to 31-07-2020
26.	FDP on Discrete Mathematics, Graph Theory and its applications	Universal Engineering College, Thrissur, Kerala	17-08-2020 to 21-08-2020
27.	Seven day online FDP on Revised Assessment and Accreditation framework of NAAC	Andhra Christian College, Guntur, Andhra Pradesh	09-09-2020 to 15-09-2020
28.	5-Day FDP on Applied Mathematical Skills for science and engineering using contemporary tools	Maulana Abdul Kalam Azad University of Technology, West Bengal and Islamic University of Science and Technology, Jammu and Kashmir	14-09-2020 to 18-09-2020
29.	Seven days FDP on Adaptive Success strategies for NAAC	SNMV College of Arts and Science, Coimbatore	24-11-2020 to 01-12-2020
30.	Three week Faculty Development Program	Saint Francis De Sales College, Nagpur, Maharashtra	01-12-2020 to 23-12-2020

### 32. Membership in Academic Bodies (Outside):

- Life Member in Tamilnadu Science Forum

### 33. Weblinks:

<b>Website</b>	<a href="https://sites.google.com/view/drmarifayathali/faculty">https://sites.google.com/view/drmarifayathali/faculty</a>
<b>YouTube Channel</b>	<a href="https://www.youtube.com/channel/UCruU9Ib34BY42wLFjQKkX5g">https://www.youtube.com/channel/UCruU9Ib34BY42wLFjQKkX5g</a>
<b>Face Book Page</b>	<a href="https://www.facebook.com/100002308889106/posts/3667175973369329/?app=fbl">https://www.facebook.com/100002308889106/posts/3667175973369329/?app=fbl</a>
<b>Google Scholar</b>	<a href="https://scholar.google.co.in/citations?user=Z8KnL4UAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=Z8KnL4UAAAAJ&amp;hl=en</a>
<b>Research Gate</b>	<a href="https://www.researchgate.net/profile/M_A_Rifayathali2">https://www.researchgate.net/profile/M_A_Rifayathali2</a>
<b>Orcid ID</b>	<a href="https://orcid.org/0000-0003-2683-687X">https://orcid.org/0000-0003-2683-687X</a>
<b>Publons ID</b>	<a href="https://publons.com/researcher/3527315/rifayathali-m-a/">https://publons.com/researcher/3527315/rifayathali-m-a/</a>
<b>LinkedIn ID</b>	<a href="https://in.linkedin.com/in/dr-m-a-rifayathali-2b682658">https://in.linkedin.com/in/dr-m-a-rifayathali-2b682658</a>