**RESUME**

**1. Name and full address :** STEPHY STEPHEN

Assistant Professor,

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**3. Institution** : NIRMALA COLLEGE FOR WOMEN

**4. Date of Birth** : 20.04.1989

**5. Gender (M/F/T)** : Female

**6. Qualification** : M.Sc, PhD pursuing

**7. Research Guidance (Ph.D)** : -

**8. Area of specialization** : Operations Research, Topology

**9. Participation in Short term Courses**

**A. NPTEL:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Course Name** | **Duration** | **Date of Registration** | **Date of Completion** | **Organizer** |
| 1 | Graph Theory | 8 Weeks | 18.01.2021 | 21.03.2021 | NPTEL-Swayam |
| 2 | Advanced Graph Theory | 8 Weeks | 15.02.2021 | 24.04.2021 | NPTEL-Swayam |
| 3 | Machine Learning | 8 Weeks | 15.02.2021 | 25.04.2021 | NPTEL-Swayam |

**B. COURSERA**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Course Name** | **Date of Registration** | **Date of Completion** | **Organizer** |
| 1 | Managing Asthma, Allergies, Diabetes, and  Seizures in School | 16.09.2020 | 05.11.2020 | University of Colorado |
| 2 | Science of Exercise | 14.09.2020 | 05.11.2020 | University of Colorado |
| 3 | Feminism and Social Justice | 14.09.2020 | 06.11.2020 | University of Santa Cruz |
| 4 | Extinctions: Past, Present, & Future | 10.11.2020 | 26.11.2020 | Emory University |

**10. Participation in Faculty Development Programme**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Date** | **Topic** | **Organizer** | **National/**  **International** |
| 1 | 29.04.2020-01.05.2020 | MOODLE learning management system | Kaypeeyes College of Arts and Science, Tamilnadu | National |
| 2 | 30.04.2020-02.05.2020 | How to take your teaching online | North Storm Academy | National |
| 3 | 02.05.2020 | How to write effective case study | Atmiya University, India | International |
| 4 | 08.05.2020 | Course and Curriculum Design in Higher Education | Sri GVG Visalakshi College for Women, Tamilnadu | National |
| 5 | 11.05.2020 | Recent Trends in Colour Image Processing | Patrician College, Tamilnadu | National |
| 6 | 13.05.2020-20.05.2020 | R language | Auxilium College, Tamilnadu | National |
| 7 | 22.03.2021-28.03.2021 | Aspects of Mathematics | Dwaraka Doss Goverdhan Doss Vaishnav College | National |
| 8 | 22.03.2021-  24.3.2021 | Advances in Applied Mathematics | Bharathiar University | National |
| 9. | 05.07.2021 -10.07.2021 | Mathematics and Statistics in emerging field | KPR Institute of engineering and technology | National |

**11. Projects Applied**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Name of Award** | **Awarding Agency** | **Year** | **Amount** |
| 1 | Book Publication | TNSCST | Nov 2020 | 85000 |

**12. PAPERS PRESENTED: 1**

* Assessment of MOORA and VIKOR MCDM methods in Plant disease management, International Conference of Recent advances in Mathematics, Sacred heart college, Tirupattur, Tamil Nadu, India. (09.04.2021-10.04.2021)

**13. Publications**

1. *Igsr Continuity and Igsr Compactness In Intuitionistic Topological Spaces,* International Journal of Innovative research and technology, 4(9), 63-68, 2018.
2. *Intuitionistic Generalized Semi Regular Cokernal Compact Spaces,* International Journal of Engineering Science, 8(2), 16066-16070, 2018.
3. *On Generalized Semi, Regular closed sets in Intuitionistic Topological Spaces,* Interational Journal of Mathematical Archive, 9(3), 101-105, 2018.
4. *Interval Valued Neutrosophic Linear Programming with Trapezoidal Numbers,* International Journal of analytical and experimental modal analysis, 12(9), 533-542, 2020.

*http://www.ijaema.com/gallery/64-ijaema-september-4552.pdf*

1. *A New ranking function to solve neutrosophic linear programming problem,* International Journal of Humanities and Sciences, 1(1), 113-117, 2021.
2. *Integration of MOORA method with neutrosophy for decision making,* Journal of Xi’an university of architecture and technology, 13(4), 260-268, 2021.