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| **NAME** | FEMY MARIYA JOSE |  |
| **DESIGNATION** | Guest Lecturer |
| **QUALIFICATION** | **MSc, BEd, NET, SET, GATE** |
| **EMAIL ID** | writetofemy@gmail.com |
| **PHONE NO** | 7025027310 |

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| **TEACHING INTERESTS** |
| Cell and Molecular BiologyGeneticsBiochemistryPlant Physiology |

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| **RESEARCH AREAS** |
| Phytochemistry and Microbiology |

**ACADEMIC/PROFESSIONAL QUALIFICATIONS\***

|  |  |  |
| --- | --- | --- |
| **NAME OF THE PROGRAMME** | **INSTITUTION/UNIVERSITY** | **YEAR OF PASSING** |
| B.Ed | St. Joseph College of Teacher Education for Women, Ernakulam | 2024 |
| M.Sc | Sacred Heart College, Thevara | 2022 |
| B.Sc. | Union Christian College, Aluva | 2020 |

**OTHER TRAINING PROGRAMS ATTENDED**

|  |  |  |
| --- | --- | --- |
| **NAME OF THE PROGRAMME** | **INSTITUTION/UNIVERSITY** | **YEAR**  |
| Workshop on “CRISPR: A Game–Changing Genetic Engineering Technique” | CytoGene | 2022 |

**CAREER HISTORY/TEACHING EXPERIENCE**

|  |  |  |
| --- | --- | --- |
| **DESIGNATION** | **INSTITUTION/UNIVERSITY** | **YEAR OF SERVICE** |
| Assistant Professor on Contract | Carmel College (Autonomous), Mala | 1 year |

**INDUSTRIAL EXPERIENCE**

|  |  |  |
| --- | --- | --- |
| **DESIGNATION** | **ORGANISATION** | **YEAR OF SERVICE** |
| NA |  |  |

**PHD THESIS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **TITLE** | **GUIDE NAME** | **INSTITUTION** | **MONTH/YEAR** |
|  | NA |  |  |  |

|  |
| --- |
| **RESEARCH GUIDESHIP** |
| -NA- |

**M.PHIL/PH.D GUIDED**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **NAME OF THE STUDENT** | **TITLE**  | **UNIVERSITY &****WORK CENTRE** | **MONTH/****YEAR** |
|  | -NA- |  |  |  |

**RESEARCH PROJECTS/GRANTS RECEIVED**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **TITLE** | **INVESTIGATORS** | **SPONSORING AGENCY** | **MONTH/YEAR** |
|  | -NA- |  |  |  |

**AWARDS/ACHIEVEMENTS/OTHERS\***

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO.** | **NAME OF AWARDS/****ACHIEVEMENTS/OTHERS** | **DESCRIPTION** | **MONTH/****YEAR** |
| 1. | Best outgoing student award | For the performance in academic and extracurricular activities at college. | 2020 |
| 2. | Department Topper Award | For scoring the highest marks in M.Sc. Botany 2020-2022Batch | 2022 |
| 3. | CSIR NET | Qualified joint CSIR-UGC Test | 2022 |
| 4. | GATE | Qualified GATE exam | 2022 |
| 5. | SET, KTET II & III | Qualified the teacher eligibility tests | 2024 |

**\*BEST PAPER,BEST POSTER,ANY OTHER POST HELD ETC…**

**JOURNAL PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO.** | **TITLE** | **NAME OF JOURNAL / VOL. NO / ISSUE NO / PAGE NOS** | **ISSN NO** | **MONTH /****YEAR** |
|  |  |  |  |  |

**CONFERENCE PUBLICATIONS**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO.** | **TITLE** | **NAME OF CONFERENCE** | **VENUE,****MONTH /****YEAR** |
|  | Evaluation of the biocontrol potential of rhizosphere bacteria against leaf spot disease in *Momordica charantia L.* | International Seminar on exploring the intersections of the Biodiversity, Ecology and Sustainable Agriculture | Carmel College, (Autonomous), Mala |
|  |  |  |  |

**ARTICLES IN PERIODICALS/MAGAZINES/ANY OTHER**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO.** | **TITLE** | **NAME OF PERIODICAL** | **MONTH/****YEAR** |
|  | -NIL- |  |  |

**BLOG/WEB ARTICLES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO.** | **TITLE** | **URL** | **SUBJECT** | **MONTH /****YEAR** |
|  | NIL |  |  |  |

**BOOKS AS AUTHOR/EDITED/CHAPTERS/REVIEWS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **TITLE** | **AUTHOR NAMES** | **ISBN NO.** | **MONTH/****YEAR** |
|  | Evaluation of the biocontrol potential of rhizosphere bacteria against leaf spot disease in *Momordica charantia L.* | Book of Abstracts of the International Seminar on exploring the intersections of the Biodiversity, Ecology and Sustainable Agriculture  | 978-81-983742-0-2 | December 2024 |
|  |  |  |  |  |

**ORIENTATION/REFRESHER COURSES ATTENDED**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **NAME OF THE PROGRAMME** | **NAME OF THE ORGANISER** | **MONTH/****YEAR** |
|  | **International Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research** | **The Internal Quality Assurance Cell (IQAC)**of **Carmel College (Autonomous), Mala, Thrissur &** **The Collegiate Education Department, Government of Kerala** | March 2025 |
|  | NEP 2020 Orientation and sensitization programme | MMTC | December 2024 |

**SEMINARS/CONFERENCES/WORKSHOPS ATTENDED#**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **NAME OF THE PROGRAMME** | **NAME OF THE ORGANISER&****SPONSORING AGENCY** | **VENUE &****DATE** | **LEVEL \*** |
|  | International Seminar on exploring the intersections of the Biodiversity, Ecology and Sustainable Agriculture | Carmel College Autonomous, Mala | Carmel College, (Autonomous), Mala | International |
|  | National Seminar on Earth in Peril: A National Diologue on Global Warming  | Carmel College Autonomous, Mala & Kerala Biodiversity Board | Carmel College, (Autonomous), Mala | National |

**\*INSTITUTIONAL, REGIONAL, STATE,NATIONAL, INTERNATIONAL**

**#(MENTION THOSE WHICH ARE RELEVANT & PREFERABLY WITHN PAST 5 YEARS)**

**SEMINARS ORGANIZED**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SL.NO** | **NAME OF THE SEMINAR** | **NAME OF THE ORGANISER &****SPONSORING AGENCY** | **VENUE &****DATE** | **POSITION HELD** | **LEVEL \*** |
|  |  |  |  |  |  |
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**\*INSTITUTIONAL, REGIONAL, STATE,NATIONAL, INTERNATIONAL**

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| **PROFESSIONAL AFFILIATIONS/MEMBERSHIPS**  |
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| **INVITED TALKS/IN MEDIA/ANY OTHER** |
|  |

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| **POSITIONS HELD IN COLLEGE** |
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**PG PROJECTS GUIDED**

|  |  |  |
| --- | --- | --- |
| **SL.NO** | **TITLE** | **MONTH/****YEAR** |
|  | An Investigation of *Bauhinia vareigata* L. as an adulterant of *Saraca ascoca* (Roxb.) W. J. de Wilde: Evaluating its potential as a botanical substitute through powder microscopy, phytochemical profiling and invitro antimicrobial activity. | March 2025 |
|  | Exploring *Celosia argentea* L. as a sustainable natural dye: an inverstigation of its pigment extraction, mordant effect and colour fastness in textile dyeing. | March 2025 |

**UG PROJECTS GUIDED**

|  |  |  |
| --- | --- | --- |
| **SL.NO** | **TITLE** | **MONTH/****YEAR** |
|  | Evaluation of the allelopathic effects of common weeds, *Alternanthera sessilis* & *Wedelia chinensis* on *Vigna radiata* germination and seedling growth. | March 2025 |

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| **TRAINING PROGRAMS AND EXHIBITIONS**  |
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| **LECTURE NOTES** |
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| **REFERENCES** |
| * Dr. Bindhu K.B., HoD & Professor, Department of Botany, Carmel College (Autonomous), Mala
* Mr. Anto Joseph, Assistant Professor, Department of Botany, Sacred Heart College, Thevara,
 |