**M.Habibunisha M.Sc., MPhil, D.M.L.T**

Assistant Professor

PG & Research Department of Biotechnology

Jamal Mohamed College (Autonomous)

Tiruchirappalli -620020, TamilNadu, India

**E-mail:** abinishabi2@gmail.com **Mobile:** 8220842246

**EDUCATIONAL QUALIFICATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Board / university** | **Institution** | **Year of passing** | **Field Of Study** |
| **Ph.D** | Bharathidasan University | Bharathidasan University,  Tiruchirappalli | 2015-Still | Environmental Biotechnology |
| **Master of Philosophy,**  **In Environmental Biotechnology** | Bharathidasan University | Bharathidasan University,  Tiruchirappalli | 2012-2013 | Environmental Biotechnology |
| **Master of Science,**  **In Biotechnology** | Bharathidasan University | Jamal Mohamed college, Trichy. | 2010-2012 | Biotechnology |
| **Bachelor of Science,**  **In Microbiology** | Bharathidasan University | Shrimathi Indira Gandhi College, Trichy. | 2007-2010 | Microbiology |

**AREAS OF INTEREST:**

* Biotechnology
* Cell & Molecular Biology
* Recombinant DNA Technology
* Cancer and Stem Cell Biology
* Microbiology
* Water Analysis
* Solid Waste Management

**HONORS** /**AWARD:**

* Received **Minor project** from Tamilnadu State Council for Science and Technology in 2022-2023 for “**Bioconversion of Tender coconut waste *(Cocos nucifera L.)* into fortified manure using Earthworms (*Eudrilus eugeniae & Eisenia fetida).***
* Yuvashri Kala Bharathi Award in 2012.

**INTENSHIP PROGRAME:**

* Switch Bharath Summer Internship Won First Prize in University Level (Bharathidasan University).

**TEACHING EXPERIENCE:**

* Working as Assistant Professor in Biotechnology, Jamal Mohamed College (Autonomous), Trichy from 03rd March, 2022.

Project

**PAPER PUBLICATION:**

1. Krishna Kumar Selvaraj, **Habibunisha Mubarakali**, Maniraj Rathinam, Lakshmi Harikumar, Srimurali Sampath, Govindaraj Shanmugam & Babu Rajendran Ramaswamy ,Cumulative exposure and dietary risk assessment of phthalates in bottled water and bovine milk samples: A preliminary case study in Tamil Nadu, India, Human and Ecological Risk Assessment: An International Journal, 22:5, 1166-1182,2016.
2. Tamilselvi Duraisamy, Ramarajan Selvam, Selvakumar Muniraj, **Habibunisha Mubarakali** and Vasanthy Muthunarayanan , Deportation of melanoidin in distillery spent wash using bacterial consortia -confirms through structural changes and AO-EB fluorescence, International Journal of Development Research, Vol. 07, Issue, 09, pp.15392-15400, 2017.
3. Ramarajan Selvam, Naveenkumar Durai,**Habibunisha Mubarakali,** Vasanthy Muthunarayanan, Treatment of Fabric Dyeing Industry Effluent Employing Low-Cost Material: An Eco-Friendly Approach, International journal of basic and applied research, ISSN 2249-3352 (P) 2278-0505 (E)2018.

**CONFERENCE ORGANIZED GROUPS:**

* “National Conference on Post Covid -19 Complications – A Biotechnological Approach (PCBA ‘22)” organized by the PG & Research Department of Biotechnology. Jamal Mohamed College, Tiruchirappalli on 7th and 8th September 2022.

**RESEARCH EXPERIENCE:**

**RESEARCH WORKS IN PROGRESS:**

* Solis waste management (Determination of pesticides Residues in Fruits and Vegetables and Dynamics of Microbial Communities Related to Enzymatic Activites during Vermicomposting and Maturation Of different type of Fruits and Vegetables).

**DISSERTATIONS SUBMITTED:**

**M.Sc.**

* Determination of Phthalates in Bottled Waters by Gas Chromatography and Mass Spectrometry, Under the guidance of Dr.R.Babu Rajendiren Bharathidasan University, Trichy in 2012.

**M. Phil.**

* Dynamics Of Microbial Communities Related To Enzymatic Activities During Vermicomposting And Maturation of Cotton Waste, Under the guidance of Dr.M.Vasanthy Bharathidasan University, Trichy,2013.

**CO-CURRICULAR ACTIVITIES:**

**WORKSHOP:**

* Challenges In Environmental Restoration” Department Of Environmental Biotechnology (**Bharathidasan University, Trichy**).

**PRESENTATION IN CONFERENCES:**

* Paper presentation on “Bio Engineers and Nanotechnology” A National level Technical Symposium (Department of Bioengineers and Medical Nanotechnology, SASTRA University, Thanjavur)
* Poster presentation on “Biomodel” (Shrimathi Indira Gandhi College, Trichy).
* Paper presentation on “Leprosy” (All India Institute of Medical Technologists, BB-44 Salt Lake city ,Kolkata).
* Poster presentation on “Recombinent DNA Technology” (All India Institute of Medical Technologists,BB-44 Salt Lake city ,Kolkata).
* Paper presentation on “Anti Inflammatory Effect ‘Atrovastatin in patients with cardiovascular Disease” (Sastra Institute of Medical Technologists).
* Poster presentation on “H1V1 Influenza Virus” (Sastra Institute of Medical Technologists,)

**CONFERENCES ATTENDED:**

* National symposium on Current perspectives in Animal Biotechnology. (Bharathidasan University, Trichy)
* Colloquium on in vitro toxicology and vaccinology.(Bharathidasan University, Trichy)
* Colloquium on “3 R Concept and its practice in Academia and Research “(In vitro toxicology) Bharathidasan University, Trichy.
* Emerging Advancements in biosciences (Jamal Mohamed college,Trichy)
* AIIMT 19TH Congress Of Biomedical Laboratory Science (BB-44 Salt Lake city, Kolkata).
* AIIMT 20TH Congress Of Biomedical Laboratory Science St.Josephs college Trichy

**SPORTS:**

* Kho-kho won the “**Runner**” (K.A.P.Visvanatham Higher Secondary School, Trichy) 2005.
* Kho-kho won the “**Runner”** (Shrimathi Indira Gandhi College, Trichy) in 2006.
* Kho-kho won the “**Winner”** (Shrimathi Indira Gandhi College, Trichy) in 2008.

**ESSAY WRTTING:**

* Inter School competition on “Child Rights and Protection” held on (Bishop Heber College”) Won the **first prize in 2006.**
* **37th National liberray day** Inter School competition on held on (K.A.P.Visvanatham Higher Secondary School , Trichy) .
* Inter School competition on essay writing (Sen Joseph Higher Secondry School) Trichy.
* Inter School competition on held Than Uyire Neppinum Seyyarkka Piran Uyire Nekkum Vinnay. (K.A.P.Visvanatham Higher Secondry School) Trichy.
* Inter college competition held on World Brest Feedind Week Celebration (K.A.P.Visvanatham GOVT Medical College) Trichy.

**SPEECH:**

* Thirukural Speech Competition Won The **First Prize** -2004 (K.A.P.Visvanatham Higher Secondary School, Trichy).
* Thiruvaruppa Speech Competition Won The **First Prize** -2006 (K.A.P.Visvanatham Higher Secondary School , Trichy)
* Thirukural Speech Competition Won The **First Prize** -2006 (K.A.P.Visvanatham Higher Secondary School , Trichy)
* Thirukural Speech Competition Won The **First Prize** -2007 (K.A.P.Visvanatham Higher Secondary School , Trichy)
* Vallalar speech Competition Won The **First Prize** -2006 (K.A.P.Visvanatham Higher Secondary School , Trichy)

**PERSONAL DETAILS:**

|  |  |  |
| --- | --- | --- |
| **1** | Name | M. Habibunisha |
| **2** | Date of Birth | 16/11/1989 |
| **3** | Parent’s Name | A.S.Mubarak Ali and A.Nilofer |
| **4** | Marital status | Single |
| **5** | District | Trichy |
| **6** | Email ID | abinishabi2@gmail.com |
| **7** | Mobile No | 8220842246 |
| **8** | Age | 31 |
| **9** | Languages known | Tamil, English and Hindi |
| **10** | Computer efficiency | * Computer Basic Course DIT. * DCA (Diploma In Computer Application) * Video Editing & Photoshop. |
| **11** | Permanent Address | O.NO:37/47:N.NO: 60: Ootha Minnar Pallivasal, Tennur, Trichy – 620017, Tamil Nadu, India. |

**REFERENCE:**

**Dr.M. Vasanthy,**

Assistant Professor,

Department of Environmental Biotechnology,

Bharathidasan University, Tiruchirappalli-24,

Tamil Nadu, India.

Phone: 99443022816

E-mail: drvasanthy02@gmail.com

**Dr. R. Babu Rajendran**,

Professor

Department of Environmental Biotechnology,

School of environmental science

Bharathidasan University,

Tiruchirappalli 620024

**DECLARATION:**

I hereby declare that foregoing information is correct and complete to the best of my knowledge and nothing has been concealed or distorted.

**Place:Trichy**

**(M.Habibunisha)**