***Dr. Samina Wasi***

*Ph.D*

Assistant Professor

Department of Biochemistry

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P. O. Box 2114 Dammam, 31451, Saudi Arabia

**Personal Data**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Full Name:** | Samina | | | | | | Wasi | | | | | | | | | | | |  | | | | |  | |
|  | *First* | | | | | | *Father* | | | | | | | | | | | | *Grandfather* | | | | | *Family Name* | |
|  | |  | | | | | | | |  | | | | | | | | | |  | | | | | الاسم بالعربي: |
| *اسم العائلة* | | *اسم الجد* | | | | | | | | *اسم الأب* | | | | | | | | | | *الاسم الأول* | | | | |  |
| **Nationality:** | | Indian | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Date of Birth:** | | 0 | 2 | / | 0 | 3 | | | / | | 1 | | 9 | 7 | 3 | | |  | | | | | | | |
|  | | ***D*** | ***D*** |  | ***M*** | ***M*** | | |  | | ***Y*** | | ***Y*** | ***Y*** | ***Y*** | | |  | | | | | | | |
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| **Place of Birth:** | | India | | | | | | | | | | | | | | | | | | | | | | | |
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| **Marital Status:** | | Married | | | | | | | | | | | | | | | | | | | | | | | |
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| **UD Employee ID:** | | 400551 | | | | | | | | | | **Date of Joining:** | | | | | | | | | 16-9-2014 | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Department:** | |  | | | | | | | | | | | | | | | | | | | | | | | |
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| **Official UD email:** | | skiasi[@ud.edu.sa](mailto:Tyrr@ud.edu.sa) | | | | | | | | | | | | | | **Other email**: | | | | | | samwasi[@](mailto:Tyrr@ud.edu.sa)yahoo.com | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Office Tel. No.** | | 35135 | | | | | | | | | | | | | | | | | | | | | | | |
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| **Mobile No.** | | 0501572350 | | | | | | | | | | | | | | | | | | | | | | | |
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| **Home Tel. No.** | | − | | | | | | | | | | | | | | | | | | | | | | | |
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| **Language Proficiency:** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Language:** | | **Read** | | | | | | **Write** | | | | | | | | | **Speak** | | | | | |  | | |
| ***Arabic*** | | **√** | | | | | | **√** | | | | | | | | |  | | | | | |  | | |
| ***English*** | | **√** | | | | | | **√** | | | | | | | | | **√** | | | | | |  | | |
| ***Urdu,Hindi*** | | **√** | | | | | | **√** | | | | | | | | | **√** | | | | | |  | | |

**Academic Qualifications:***(beginning with the most recent)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Academic Degree** | **Specialty** | **Institute** | **Country** |
| **2004** | **Ph.D** | **Biochemistry** | **Aligarh Muslim University** | **India** |
| **1996** | **M.Sc** | **Biochemistry** | **Aligarh Muslim University** | **India** |

**PhD, Master or Fellowship research title:** *(Academic honors or distinctions****)***

|  |  |
| --- | --- |
| **PhD:** | *"Studies on the Pseudomonas species capable of Detoxifying certain water pollutants."* |
| **Master:** | **Biochemistry** |
| **Fellowship:** | **Biochemistry** |

**Professional Record:***(beginning with the most recent)*

**University Appointments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***from*** | ***to*** | **Academic Posts** | **Specialty/Department** | **Institute&Country** |
| 16-9-2014 | Till now | Assistant Professor | Department of Biochemistry | University of Dammam,KSA |
| 15-9-2014 | 15-9-2014 | Lecturer | Department of Biochemistry | University of Dammam,KSA |
| March-2004 | 2007 | Assistant Professor | Department of Bio-technology | Meerut Institute of Engineering & Technology,India |
| December1998 | 2004 | Ph.D Fellow | Department of Biochemistry | Aligarh Muslim University,India |
|  |  |  |  |  |

**ResearchAchievements***(beginning with the most recent)Your  name should be bold & use rows as necessary*

**Published Refereed Scientific Research Papers:***(use Vancouver Style,  "author-number system")*

|  |  |
| --- | --- |
|  | **Wasi, S.,** Jeelani, G.,and Ahmad, M ,Biochemical characterization of a multiple heavy metal, pesticides and phenol resistant *Pseudomonas fluorescens* strain.Chemosphere International Journal. 2008;71:1348-1355 |
|  | **Wasi, S**.,Tabrez.S. and Ahmad, M. Isolation and characterization of *Pseudomonas fluorescens* strain tolerant to major Indian water pollutants. **Journal of Bioremediation & Biodegradation,** 2010,Volume1,issue1,1000101 |
|  | **Wasi, S**.,Tabrez.S. and Ahmad, M. Suitability of immobilized *Pseudomonas fluorescens* SM1 strain for Remediation of phenols, heavy metals & pesticide from water. **Water, Air & Soil** **Pollution**, 2011,Volume 220,issue1,89-99 |
|  | **Wasi, S**.,Tabrez.S. and Ahmad, M. Detoxification potential of *Pseudomonas fluorescens* SM1 strain for remediation of major toxicants in Indian water bodies. **Water,Air & Soil Pollution**, 2011,Volume 222,issue1,39-51 |

**Scientific Research PapersPresented to Refereed SpecializedScientific Conferences:**

*(use Vancouver system)*

|  |  |
| --- | --- |
|  | **Wasi, S**., and Ahmad, M.Isolation and Characterization of *Pseudomonas* species capable of detoxifying the pollutants viz. Heavy metals, Pesticides and Phenolics" in an International Conference Biotechcon-2001, Biotechnology Society of India, Vallabh Bhai Patel Chest Institute, University of Delhi, New Delhi.4-6 October, 2001. |

**Completed Research Projects:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Name of Investigator/s** | **Research Title** | **Report Date** | **Funding source & Amount** |
|  | Prof. Masood Ahmad & Samina Wasi | *"Studies on the Pseudomonas species capable of Detoxifying certain water pollutants."* | **2004** |  |

**Contribution toScientific Journals as a Reviewer or as a Member in the Editorial Board:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Type of contribution** | **Journal** | **Institution** | **Country** | **from** | **to** |
|  | **Reviewer** | ***Journal of Environmental Engineering & Ecological Science*** | **Elsievier** |  |  |  |

**Contribution to Scientific Conferences & Symposia:***(beginning with the most recent)*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Title** | **Place and date of the conference** | **Extent of contribution**  **(attendant, speaker, or organizer)** |
|  | Professional development workshop on Problem –based learning and Assesment in collaboration with  Monash University –Australia | University of Dammam, Kingdom of Saudi Arabia,  28-30 April 2014. | **Attendant** |
|  | Clinical Significance of Large –scale Genomic Studies in Cardiomyopathy and Transplantation | University of Dammam, Kingdom of Saudi Arabia 3rd Feb,2014 | **Attendant** |
|  | A metting to familiarize faculty members with the new medical curriculum with the participation of Monash university-Australia | University of Dammam, Kingdom of Saudi Arabia 6-9 Oct,2013 | **Attendant** |

**Teaching Activities:***Delivering Lecture/Workshops & other Teaching Methods*

**Undergraduate:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Course/Rotation Title** | **No./Code** | **Extent of contribution**  **(no of lectures/tutorials. or labs, clinics)** |
|  | **CLS level II** | **MSBC 214** | **Lectures,tutorial & labs** |
|  | **Nursing level II** | **MDBC231** | **Lectures,tutorial & labs** |
|  | **Medicine level II** | **MDBC206** | **Labs** |

***Brief description of undergraduate courses taught:****(Course Title – Code: description)*

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| --- | --- |
|  | CLS level II,MSBC214 & Nursing MDBC231,This course will introduce the student to the basic process of life in molecular terms using the cell as a unit of molecular study. Emphasis will be placed on the biochemical changes in some common diseases and understanding their impact on biological reactions in chemical terms. Topics in human disease and medical testing will be discussed from the biochemical perspective elaborating on the routine chemistry tests used in clinical diagnosis. Biochemical knowledge and attitudes will be applied toward achieving a better understanding of clinical laboratory procedures to optimize maintenance of health and diagnosis or treatment of disease. |

**Course Coordination:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Course Title & Code** | **Coordination** | **Co-coordination** | **Undergrad.** | **Postgrad.** | **from** | **to** |
|  | **Medicine,MED 201** | **√** |  | **√** |  | **2010** | **2014** |
|  | **CLS,MSBC 214** | **√** |  | **√** |  | **2007** | **2014** |
|  | **RT,PT,CT** | **√** |  | **√** |  | **2007** | **2014** |

**Student Academic Supervision and Mentoring:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Level** | **Number of students** | **from** | **to** |
|  | **Medicine level II** | **20** | **2011** | **2013** |

**Administrative Responsibilities, Committee Membership & Community Service:**

*(beginning with the most recent)*

**Administrative Responsibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **from** | **to** | **Position** | **Organization** |
|  | **2010** | **2014** | **Chief invigilator** | **College of Medicine** |
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**Last update:**17th September, 2014