

DR. HUDA AFREEN

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CAREER OBJECTIVE

To pursue career in the field of academics & research and put best of my knowledge & abilities to the job assigned to me each time. Perform out distinctly and affect the direct benefits to the organization I am working for. In return, I am positively looking for growth and opportunities to excel in my professional career.

WORK EXPERIENCE

- Currently working as Assistant Professor in Dr. D Y Patil Biotechnology and Bioinformatics Institute, Pune.
- 3 years of experience as Asst. Professor in Dept. Of Biotechnology M.M.College, Modinagar, Ghaziabad (U.P.), India.
- Five year experience in a renowned IAS (UPSC) Academy as Lecturer/ centre head.
- One and half year Experience as technical support executive in a Biomatrix (Genetix).

EDUCATIONAL QUALIFICATION DETAILS

EXAM / DEGREE	INSTITUTE/BOARD/UNIVERSITY	YEAR	SUBJECTS STUDIED
B.Ed	MDU, GURGAON	2014-2015	ENGLISH, SCIENCE
Ph. D.	C.C.S. Meerut	2007-2014	BIOTECHNOLOGY(PLANT TISSUE CULTURE)
M.Sc.	AMITY UNIVERSITY	2004-2006	BIOTECHNOLOGY
B.Sc.(GENERAL)	M.M.H.COLLEGE , C.C.S.MEERUT	2001-2004	BOTANY, ZOOLOGY, CHEMISTRY

XII TH	V.P.P. INTER-COLLEGE, U.P.BOARD	2001	PHYSICS, CHEMISTRY, BIOLOGY,HINDI & ENGLISH
X TH	S.D.GIRLS INTER- COLLEGE, U.P.BOARD	1999	HINDI,ENGLISH, SCIENCE, SOCIAL SCIENCE

ADDITIONAL QUALIFICATION

- CTET (2015) Qualified

PUBLICATIONS NATIONAL/INTERNATIONAL

- Eco friendly cropping of medicinally important plant *Withania somnifera* by using Vam nodulation. Vivechan, International journal of Research Vol.6 (Jan-June2015), ISSN No- 6976-8311
- Bacteriocin Activity as Secondary Metabolites and analysis of its Molecular Weight. Advances in Biotechnological research in Agri-Horticultural crops for sustaining productivity quality improvement and food security.(Sept. 2011) ISBN: 978-93-81361-35-5
- Comparative study of Phosphatase Enzyme produced by Plant, Animal and bacterial cell. International research Journal of Natural and Applied Sciences Vol. 1 issue 7(Dec. 2014) ISSN: 2349:4077
- Domestication indrayan for sustainable use. Indian Horticulture(Sept. 2007) ISSN: 0019-4875
- Evaluation of antimicrobial properties of Indian spices and commonly found weeds for development of new antibiotics. Current Horticulture 1(2)(July-Dec. 2013) ISSN: 2347-7377
- Effect of Mycorrhiza Fungi on selected hormone derived tissue cultured plantlet of *Eclipta alba*. Global IPR system and WTO Issues(GIPRS-2013) .ISBN: 818880538
- Importance of Carbohydrates for sportsperson. PEFI(2017). ISBN: 978-93-860-29-9
- Food packaging- Its impact on Environment and health and proposed solution. Frontier and Challenges in Pharmaceutical & Environmental Chemistry, University of Delhi. (Mar. 2013)

- Antimicrobial and Antioxidant properties present in Eclipta alba- A finding for the formation of new drugs. Trends in Biosciences. (Mar. 2013)
- Effect of Drought, salinity and VAM fungi on medicinally important plant Eclipta alba. Current Environmental challenges and possible solutions. University of Delhi. (Feb. 2013)

POSTER PRESENTED (NATIONAL/INTERNATIONAL)

- Best poster award by INSA & German Academy of Science Leopoldina in joint bilateral seminar on Antimicrobial Drug Resistance and the development of new antibiotics. Nov 2007
- Presented Poster in International Conference on Global Initiatives in Applied Sciences and Green Technologies. Sept. 2016
- Presented Poster in National Symposium on Advances in Biotechnological research in Agri-Horticultural crops for sustaining productivity quality improvement and food security.
- Presented poster in National Conference on Energy, Environment and Biotechnology Research (NCEER- 2013)

ORAL PRESENTATIONS (NATIONAL/INTERNATIONAL)

- Oral presentation in International Conference on Three Phase Partition Extraction of Groundnut oil. (Sept. 2016)
- Oral presentation on Advances in Biotechnological research in Agri-Horticultural crops for sustaining productivity quality improvement and food security.

SCIENTIFIC PARTICIPATION (NATIONAL/INTERNATIONAL)

- Participated in International Conference on Global IPR system and WTO issues (GIPRS-2013)
- Participated in International Conference on “Recent trends in Interdisciplinary sciences: opportunities and challenges”. (Mar. 2014)
- Participated in National Seminar on “Role of CSTUP in Promotion of Science & Technology and Facilitation of IPR Protection”. Mar. 2015.
- Participated in National Seminar on “Current Environmental Challenges and possible solutions”. Feb. 2013.
- Participated in National Seminar on Relevance of traditional areas of biological study in Modern context (Oct. 2012)
- Participated in symposium on current Challenges of Bioinformatics in Biotechnology at TERI April 2013.
- Participated in National Seminar on National Integration and Empowerment through Physical Education & sports. Feb 2017

ATTENDED WORKSHOP/ FDP

- Co chairperson in National seminar in 2016
- Workshop/ Training on How to Access online Resources using DELNET & UGCN-LIST Programmes. April 2015
- Faculty Development Programme on Industrial Biotechnology. Jan 2015

RESEARCH EXPERIENCE (TRAININGS)

NAME OF THE ORGANISATION	PROJECT TITLE
PANACEA BIOTECH , DELHI	<ul style="list-style-type: none">• Development of Monoclonal Antibodies Against Viral Antigen• Other Techniques in different labs
CENTRAL POLLUTION CONTROL BOARD, DELHI	<ul style="list-style-type: none">• Determination of the Effect of Different Metal Concentration on Irrigation by Using Drain Water and Sludge.• Training in Different Labs of CPCB.
DR. HEDGEWAR AROGYA SANSTHAN, DIRECTORATE OF HEALTH SERVICES, GOVT. OF N.C.T. OF DELHI	Training in Department of Blood Bank for Gathering Knowledge of Blood Group Serology and ELISA Procedure.

EXTRA CURRICULUM ACTIVITIES

- First Prize in “*Antimicrobial drug resistance and the development of new antibiotics*” Indian National Science Academy (INSA) and German Academy of Science.
- Won first prize in science competition in zonal level.
- Won first prize in science competition at district level.
- Anchored on the release of book ceremony entitled ‘Microbiology’ by Prof. Ajit and Dr. Gopi (USA).

PERSONAL DETAILS

NAME : DR. HUDA AFREEN
NATIONALITY : INDIAN
DATE OF BIRTH : 21ST MAY, 1983
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