

## CURRICULUM VITAE

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### Mrs. Aditi Mathur

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### OBJECTIVE

To acquire and sustain a challenging position in a reputed Academic/Coaching organization, where my knowledge, talent and skills will be put towards successful achievement inclined to professional and intellectual growth.

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### ACADEMIC PROFILE

- **Bachelor's in education** with Chemistry and Science (Biology) as major subjects. Have taught senior classes XI and XII during lectures)
- **M.Sc. Botany in 2016** from Maharaja Ganga Singh University, Bikaner, Rajasthan with 67%.
- **M.Sc. Biotechnology** in 2012 from Maharaja Ganga Singh University, Bikaner, Rajasthan with 78.67%.
- **B.Sc. Biotechnology** in 2010 from Lachoo Memorial College, Jai Narayan Vyas University, Jodhpur, Rajasthan with 71.80%.
- **HSSE** in 2007 from CBSE with 82.4 %.
- **SSE** in 2005 from CBSE with 76%.

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### AWARDS / ACHIEVEMENTS

- **CSIR-UGC NET (Life Sciences):** Qualified June 2013 with All India Rank 39.
- **RPSC SET Rajasthan (Life Sciences):** Qualified Sep 2012
- **ICAR SRF PGS (Agri. Biotechnology):** Qualified 2012
- **International Research Publications: 02: 01** published in **IRJNAS** and **01** communicated to **IJRASET**.
- **Technical / Scientific Popular Articles: 03 published.**

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### WORK EXPERIENCE

- Have worked with renowned Suraj group of schools at Bhiwadi as a TGT Science from July 2018 to March 2021.
- Had been a CBSE Evaluator for Secondary School Examination in year 2020 and 2021.
- Have also worked Worked as Study Material Developer and Assisting Faculty (Life Sciences/Biotechnology) for Various Competitive Examinations and Foundation Courses (X, XII, AIPMT, AIIMS, BHU etc.) at Leading Coaching Institute - Concept Educare Pvt. Ltd. Bikaner from Feb 2013 to April 2014.

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## RESEARCH PROJECTS

- Worked on a research project entitled “**Effect of elicitors on the production of Diosgenin in tissue culture of *Lycium barbarum***” from MNIAS (MGS University) for 180 days under the guidance of Dr. Sapna Tyagi (HOD Biotechnology, MNIAS, MGSU, Bikaner).
- Co –worked on research project entitled “**Effect of Aluminum toxicity on growth and biochemical parameters of (*Vigna radiate L.*)**” at Swami Keshwanand Rajasthan Agricultural University, Bikaner, Rajasthan under supervision of Dr. Govind Singh (Director ,SKRAU, Bikaner).
- Co –worked on research project entitled “**Biochemical studies on Mung bean [*Vigna radiate L. (var. MUNGBEAN BM 4)*] in relation to salinity stress** at Swami Keshwanand Rajasthan Agricultural University, Bikaner, Rajasthan under supervision of Dr. Govind Singh (Director SKRAU, Bikaner).
- Undergone a hand on Research on “**Bioprospecting of genes and allele mining for Abiotic stress tolerance**” as SRF in NAIP Project at SKRAU, Bikaner under Supervision of Dr. Govind Singh, Director SKRAU, Bikaner Rajasthan.
- Undergone a Research Training on “An introduction to Basic Techniques in Microbiology & Biotechnology” for 30 days at Rajasthan University of Veterinary and Animal Sciences, Bikaner.

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## CO-CURRICULAR ACTIVITIES

- **Review Poster Presented** on “**Edible Vaccines**” in Annual Fest of MNIAS, MGSU, Bikaner in 2011.
- Worked in Head Registration Committee for National Symposium on Recent Advances in PTC & Biotechnological Research in India from 4-6 Feb 2011.at MNIAS, MGS University, Bikaner, Rajasthan.
- Worked as **Core Coordinator** in PANIHARIN '12 Annual cultural festival of MNIAS, MGS University, Bikaner, Rajasthan.
- Participated in Technical Paper presentation in Annual technical Fest of MNIAS, MGS University, Bikaner, Rajasthan in 2012.
- Head Team member of Newsletter Editorial Committee of “**Innovision**” of DOBT, MNIAS, MGSU, Bikaner, Rajasthan.

Above information is true to the best of my knowledge.

Aditi Mathur