

# 33<sup>rd</sup> Campus Placement Drive of Placement Year-2022

Excellent Opportunity for UG OR PG in Agri./Allied OR (ABM) Students of NAU in Gujarat

Placement e-Leaflet No.: 56/2022

Date: 21/04/2022



**After facilitating**  
**525+ Placement Interviews generating Job Offers for 1550+ Students of NAU**  
**in Powerful Placement Programmes during the Last 9 Navratna Years 2013-2021,**

we at the *University Placement & Counseling Cell* of our esteemed Navsari Agricultural University; are pleased to announce the **33<sup>rd</sup> Campus Recruitment Drive of Placement Year-2022** to be held **in April-May, 2022**. The details are as follows:

## **Section-I: Let's Know the Recruiting Organization – Meril Life & Micro Crispr Pvt. Ltd.**

Kindly visit <https://www.merillife.com/> for thorough understanding of your Prospective Employer...

- ☞ **Meril and Micro Crispr Pvt. Ltd. - Founded in 2006, Meril is an India-based, global medical device company that is dedicated to the innovation, design and development of novel, clinically relevant and state-of-the-art devices.**
- ☞ Fundamental aim of the company is to alleviate human suffering and improve quality of life by providing next-generation smart diagnostic and therapeutic solutions. To enable this, they are committed to R&D, innovation in manufacturing medical technology, scientific communication, and contemporary distribution avenues.
- ☞ **Now venturing in a new direction of genome-editing and cell-based therapies with research in Cell Therapy & Gene Therapy:**
  - ✓ Personalized CAR-T & Universal CAR-T Products
  - ✓ Therapeutic CRISPR-based genome editing (Cell & Gene Therapy)
  - ✓ CRISPR-based plant products (Improved varieties)
  - ✓ Xenotransplantation by CRISPR-based methods
  - ✓ AAV and lentiviral vector therapeutic products
  - ✓ Lipid nanoparticle-based therapeutic gene delivery
  - ✓ CRISPR-Diagnostics
  - ✓ Liquid biopsy and integrated genome sequencing-based Diagnostics

**Currently they are working on disease like Cancer, HIV, Sickle cell, metabolic disorders in Research Lab.**

## Section-II: Let's Understand the Nature of Vacancies

Looking for **genuinely interested and eligible**, competent, energetic, talented, passionate, self driven Professionals (**MALE/FEMALE**) to contribute to Agriculture Biotechnology using Gene editing; and who want to be a part of one of the most interesting phases of individual career with job satisfaction and life satisfaction; and work with a dynamic team which is continuously expanding, excelling and recording noteworthy growth.

**(A) Designation, No. of Vacancies and Place of Posting/Job:** *Jr. Scientist – at Plant*

**(B) Pay Package Offer:** Commensurate with the competencies of the candidate and performance in the Interview....Best in the Industry



**Negotiable + Excellent Exposure + Learning + Career Growth + Job Satisfaction & Life Satisfaction...**

## Section-III: Let's Understand the Nature of Expected Ideal Candidate

### Expected Essentials from the Ideal Candidate

**(C) Educational Qualification:** **M. Sc. OR Ph. D. in Plant Sciences / Agriculture** (*Biotechnology, Pathology, Microbiology, Biochemistry, Nutrition, Breeding, Genetics*)

**(D) Competency Requirements:** *Energetic, Talented, Self Driven, Confident* **MALE/FEMALE** Candidates with the following traits/attributes:

- ✓ *Practical knowledge of molecular biology-*
  - *DNA extraction from plants, bacteria and fungi.*
  - *Primer designing and PCR.*
  - *mRNA extraction from plants and fungi.*
  - *C-DNA synthesis and RT-PCR/Quantitative PCR.*
  - *Cloning of gene and DNA fragments.*
  - *Bioinformatic and software tools (PUBMED, CLUSTAL, pDRAW, Image)*
  - *Gene and protein sequence analysis (NCBI Blast).*
  - *Protein expression and purification.*
  - *Yeast 2 hybrid assays.*
  - *Western blotting.*
  - *Southern blotting.*
  - *Molecular phylogenetic analysis.*
  - *Fluorescence in situ hybridization (FISH).*
  - *Isolation and characterization of Microbes and performing microbial assays.*
  - *Experience working under sterile condition (Laminar air flow), knowledge of sterilization methods.*

- Experience growing plants in tissue culture labs, greenhouses and fields.
- Plant transformation (Biolistic and Agrobacterium mediated transformation).
- Bacterial and Fungal transformation.
- Practical experience with plant pathogens.

**(E) Experience Requirements:**

- ✓ **FRESHERS without any Experience are ELIGIBLE...** Candidates with hands on experience with genome-editing tools (CRISPR, TALEN etc.) *would be preferred.*

**Section-IV: Selection Modalities**

- ✓ Registration with and **Timely Submission of Latest Resume in Soft Copy in .doc / pdf format WITHOUT PHOTO** to Institute Level Placement Officer **latest by 25<sup>th</sup> April, 2022 – MONDAY – 4:00 pm**
- ✓ Short Listing by the Company Authority
- ✓ Personal Interview @ NAU OR SURAT office of the Company **in April-May, 2022 (Exact Date, Timing & Venue will be conveyed very soon)**

*All The Best to Beat The Best to all the Career Aspirants!!! You CAN, You WILL!!!*

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**RIGHT People at the RIGHT Places at the RIGHT Time to do the RIGHT Things & Delivering the RIGHT (BEST) Performance!!!**

**Placement Programme 2022: Aiming Higher...Striving Hard...We Can, We Will...**



**Together WE CAN, WE WILL...**

