

Project Report

On

**Agricultural Drought Assessment using Satellite  
Products and Generation of New Drought Index**

Submitted by

**MANDAKINI MANISHKUMAR JANI**  
**Reg. No.: 3060819009**

in partial fulfilment for the award of the degree of

**Bachelor of Technology**  
**in**  
**Agricultural Information Technology**



INNOVATION INFORMATION TRANSFORMATION

**College of Agricultural Information Technology**  
**Anand Agricultural University**

**Anand – 388 110**

**GUJARAT (INDIA)**

**2022-23**

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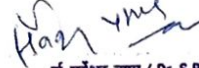


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**CERTIFICATE**

This is to certify Ms. **Mandakini Manishkumar Jani**, a student of B. Tech (Agricultural Information Technology) of College of Agricultural Information Technology, Anand Agricultural University, Anand, Gujarat has completed four months (02 January-2023 to 30 APR-2023) project on "**Agricultural Drought Assessment using satellite products and Generation of New Drought Index**" under the supervision of Dr. Rahul Nigam Sci/Engr -SG, EPSA-BPSG-AED, Space Applications Centre (ISRO), Ahmedabad. The research work was carried out through Scientific Research and Training Division (SRTD) of Space Applications Centre, Ahmedabad.

  
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