



**JUBILANT  
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NJD/HR/PTC/2023-24/ 109

October 16, 2023

**TO WHOM SO EVER IT MAY CONCERN**

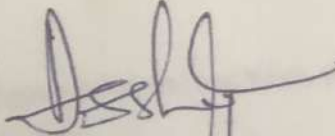
This is to certify that **Mr. Akshayakumara Nayaka, S/o Thimmappa Nayaka** [Reg No: P01ZZ21S0110] pursuing **M.Sc. Organic Chemistry** in **University of Mysore Manasagangothri, Mysore** has successfully completed his Internship in our Organization from **02<sup>nd</sup> May 2023 to 02<sup>nd</sup> July 2023**.

He has completed the dissertation under the guidance of **Mr. Raghavender Rao Desai, Director –Analytical Research Development**.

During his study, **Mr. Akshayakumara Nayaka** has shown keen interest and completed the dissertation successfully.

We wish him success in future endeavors.

For **JUBILANT PHARMOVA LIMITED**

  
**SUBRAHMANYA A**  
**DIRECTOR- HUMAN RESOURCES**

Jubilant Bhartia Company

OUR VALUES



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DEPARTMENT OF STUDIES IN ORGANIC CHEMISTRY

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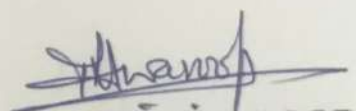
**CERTIFICATE**

This is to certify that the dissertation report entitled characterization of active pharmaceutical drug tramadol hydrochloride analysis by HPLC and GC is a bonafide work of **Mr. AKSHAYAKUMARA NAYAKA**

In partial fulfilment of the requirement for the award of the degree of Master of Science in Organic Chemistry is the result of work carried out by his under the guidance of **Dr. T. R. SWAROOP**, DOS in Organic Chemistry, University of Mysore, Mysore.

Date:

Place: Mysore

  
**Dr. T.R. SWAROOP**