

**“ISOLATION AND CHARACTERIZATION OF  
PIGMENT PRODUCERS FROM DIFFERENT  
SOURCES”**

*Dissertation submitted to the University of Kerala in partial  
fulfilment of the requirement for the Degree of*

**MASTER OF SCIENCE  
IN  
BIOTECHNOLOGY**

**Submitted by,  
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**DEPARTMENT OF BIOTECHNOLOGY  
SREE NARAYANA COLLEGE,  
KOLLAM**

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**CERTIFICATE**

This is to certify that this dissertation entitled “ **Isolation and characterization of pigment producers from different sources** ” is a bonafide record of independent work carried out by **Ms. Sajna Sajad**, M.Sc Biotechnology , Sree Narayana College, Kollam during one month project work under the guidance and supervision of **Dr. Rekha Sivadasan**, Sr. Scientist of this Institute. It is further certified that she has independently reviewed the literature, performed all the tests, analyzed the results and critically discussed the findings in presented data.

This is in partial fulfillment of the requirements for the M.Sc degree in Biotechnology of Kerala University.

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