



दूरभाष / Tel : 020-2532 5000, 2565 3680

फैक्स / Fax : 020-2565 1542

वेब / Web : www.aripune.org

ई-मेल / E-mail : director@aripune.org

महाराष्ट्र असोसिएशन फॉर द कल्चिव्हेशन ऑफ सायन्स

आधारकर अनुसंधान संस्थान

(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार के अधिन स्वायत्त संस्थान)

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Maharashtra Association for the Cultivation of Science


AGHARKAR RESEARCH INSTITUTE

(An Autonomous Body under the Department of Science and Technology, Govt. of India)

G. G. Agarkar Road, Pune - 411 004.

CERTIFICATE

This is to certify that dissertation work entitled "Fermentative production of bacterial cellulose using *Komagataeibacter hansenii* MCM B-967 and its application as an antimicrobial nanomaterial" was carried out by **Mr. ROHIT DATTATRAYA PATIL** at MACS-Agharkar Research Institute (ARI), Pune for partial fulfillment of M.Sc. Biotechnology Degree to be awarded by Swami Ramanand Teerth Marathwada University, Nanded. This research work has been carried out successfully under my supervision and is to my satisfaction.


24/3/2022

Dr. Mrs. Jyutika M. Rajwade
Project Supervisor
ARI, Pune.