#### ShikshaMandal's Establishment Year: 1962

Bajaj College of Science, Wardha

Autonomous College affiliated to RTMNU, Nagpur (A Linguistic Minority College) Resecredited 'A' Institution (CGPA 3.21), NAAC (UGC), Bangalore College with Potential for Excellence, UGC, New Delhi Star College Scheme by DBT Govt. of India, New Delhi

Office/Fax : (07152) 230515 Admn. Off.: (07152) 241696 : (07152) 255070 E-mail ibsciencewardha@yahoo.co.in website ibsw.shikshamandal.org



lamnalal Bajaj Marg

Civil Line

Wardha - 442 001 (Maharashtra)

Uni. College No.: 802

Jr. College No. : 07-01-003

Ref No. J.B.C./

/20 -20

/ /20 Date:

## Certificate

This is to certify that the work presented under Project entitled "Biodegradable, Sustainable, Efficient Biocomposite Phosphyrated Chitosan Modified Flame Retardant with Agro Waste Product: Banana Pseudostem" is the own work of Miss Ayushi Nitin Deshmukh Student of Fergusson college, Pune (Department of chemistry) who successfully carried out mentorship summer project of INSPIRE SHE Programme for 49 Days (7 weeks) (Date of and Date of completion: 15/11/2021) in the Department of commencement: 27/09/2021 Chemistry, Jankidevi Bajaj college of Science, Wardha.

(Dr. Akhil V. Nakhate)

Department of Chemistry Bajaj Comge of Science

WARDHA

(Dr. P. V. Tekade)

Dr. Om

## FERGUSSON COLLEGE, PUNE

#### DEPARTMENT OF CHEMISTRY

### NO OBJECTION LETTER FOR UNDERGOING SUMMER PROJECTS OF INSPIRE **SCHOLARSHIP**

**AYUSHI NITIN DESHMUKH** Name of student:

Student id: 673331 Roll no: 4222

College: Fergusson college (Autonomous), Pune

Duration of visit for summer project: from 27/09/2021 to 5/11/2021

Name of institutions in full where mentorship research project will be undertaken:

Jankidevi Bajaj College of Science, Wardha

Name, Designation, Phone no, Email of Research advisor at mentor institution:

DR. AKHIL.V. NAKHATE

Professor

9323081346

akhiln30@gmail.com

Date: 23/11/2021

Signature of student:

The department has no objection to undertake project in above institution.

N. J. Turky Signature of Head of Deparment

Dept. of Chemistry Fergusson College, Pune-4.



Government of India Ministry of Science & Technology Department of Science & Technology Innovation in Science Pursuit for Inspired Research (INSPIRE)

**Application Reference Number** 





Velcome Miss Ayushi Nitin Deshmukh VR Number: 201900006412



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Scholarship - Mentorship Application List

Apply For Mentorship

Title of the Project

Dr Akhil V Nakhate

Host Institute Jankidevi Bajaj **Broad Area of Research Project** 

Miss

Name of Scholar

DST/INSPIRE/02/2019/010034 AyushiDeshmukh

Flame Retardant from Banana Pseudostem

Name Of Research Supervisor

College of Science Wardha retardancy

Banana Pseudostem show flame

# MAHARASHTRA STATE BOARD OF SECONDARY & HIGHER SECONDARY EDUCATION, PUNE

#### NAGPUR DIVISIONAL BOARD

Advisory Note to the Candidate for Eligibility in Scholarship for Higher Education (SHE) component under INSPIRE Scheme

It is declared/certified that DESHMUKH AYUSHI NITIN

of Seat No N051069 and having College Index Number 0704004 is eligible for award of Scholarship for Higher Education (SHE) under Innovation in Science Pursuit for Inspired Research (INSPIRE) by virtue of performance within top 1% of the school board at Class XII level in the examination held during the academic session ending March 2019.

Performance in top 1% in Class XII Board examination and followed by enrolment into education in Basic and Natural Science course at B. Sc./Integrated M. Sc. Or MS level shall make you eligible for consideration in INSPIRE Scholarship for Higher Education of GoI valued at Rs. 80,000 per year for five years.

After enrolling yourself into Bachelor or Integrated Master's level programme in Basic and Natural Science courses given at http://www.inspire-dst.gov.in/SHE.html. (Select Blank format Option -Endorsement Certificate) in any University or College in India, recognized by UGC, India, you are advised to register in Scholarship for Higher Education (SHE) through online registration at www.online-inspire.gov.in and apply with required documents through ONLINE MODE only, as and when this scheme is opened/announced for submission of application.

Scholarship under SHE would be granted, if you have applied for it through ONLINE mode only. Application sent via post and other OFFLINE modes will be summarily rejected. As the number of Scholarship under SHE are fixed w. r. t. large number of eligibl students from various Educational Boards, the repositioning of cut-off may take place.

Please note that this Advisory Note is issued to you for intimation only. It is neither a selection letter of INSPIRE-SHE scholarship nor any guarantee to offer the said scholarship to you by INSPIRE PROGRAMME DIVISION.

Leasen

Secretary
Maharashtra State Board Of Secondary & Higher
Secondary Education, Pune
NAGPUR DIVISIONAL BOARD
(Signature With Seal)

To Principal Jankidevi Bajaj College of Science, Wardha Through: Head of Department Department of Chemistry. Application: Regarding Research Project Work under DST - Inspire schodarchip programe. Respected Sir, I am a student of fergusson College, Pune and Studying in final year (2021-22). I have been awarded with DST programe - Inspire Scholarship for Higher Education. In this, I have to do mentorship programe and Submit Research Project. Hence I am writing to you this application. I want to do my Research project in your prestigious college in Chemistry Department for 4 to 6 weeks. So, please give me permission to do. Thank you! Ayushi Deshmukh. forwarded Mob: 9823746570 Email Id: ayushi deshmukh 40@ gmail.com (10 /2 /2021 24/09/2021 Dr. A. V. Nakhute will be (124) 08/2 Teleate 7 mentagers andidate has to pay Marinoville be provided the fine/heavy chemicals has be procured by me candidate