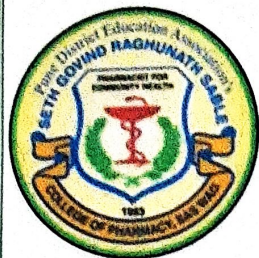


Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad

List of M. Pharm Students Undertaken Industrial Project

Department of Pharmaceutical Chemistry

Sr. No	Name of student	Title of Project	Place of work
1	Zope Dhanashri Vijay	“Synthesis of N-Acetylglucosamine Oligosaccharide As Candidate-Vaccine”	Indian Institute of Science Education and Research(IISER), Pune



**Pune District Education Association's
Seth Govind Raghunath Sable College of
Pharmacy, Saswad, Pune. 412301**




2022-23

CERTIFICATE

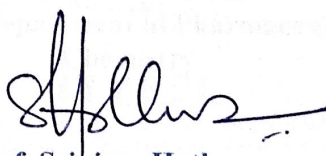
This is to certify that the research work presented in this thesis entitled **"SYNTHESIS OF N-ACETYLGLUCOSAMINE OLIGOSACCHARIDE AS CANDIDATE-VACCINE"** submitted by **Miss Dhanashri Vijay Zope** in partial fulfillment for the requirements for the degree of **Master of Pharmacy in Pharmaceutical Chemistry** under faculty of science and technology to **Savitribai Phule Pune University, Pune** has been carried out in the laboratories of Pune District Education Association's Seth Govind Raghunath Sable College of Pharmacy, Saswad and Indian Institute of Science Education and Research, Pune under my guidance.

Date: 31/07/2023

Place: Saswad


Dr. Smita J. Pawar
Internal Guide

**H.O.D. Department of Pharmaceutical
Chemistry**


Prof. Srinivas Hotha
External Guide

**Professor Indian Institute of Science
Education and Research**

प्रो. श्रीनिवास होता / Prof. Srinivas Hotha
अध्यापक-रसायनशास्त्र / Professor-Chemistry
भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान
Indian Institute of Science Education & Research
पुणे / Pune - 411 008, India

To
The Principal
PDEA's SGRS
College of Pharmacy
Saswad

Subject: Request for **project work** in Industry/Research Institute

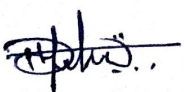
Dear Madam

I the undersigned zope Dhanashri vijay, student at your college, roll number...34...and currently pursuing M. Pharm in Pharmaceutical chemistry, would like to conduct research project work in the Industry /Research Institute. I am writing this letter to seek your permission for the same.

If allowed to pursue it, I believe it will be beneficial to uplifting my research and laboratory skills and to gain the powerful knowledge and insights in the improved processes adopted in industry/research institute.

Thank you for kind consideration.

Sincerely,


zope Dhanashri vijay
Name & Signature of Student

VKM/SJP
T. N. A

Schav
28/09/2022

POONA DISTRICT EDUCATION ASSOCIATION'S	
Seth Govind Raghunath Sable	
College of Pharmacy, Saswad	
Inward Letter No:-	911
Date:-	28/9/2022



POONA DISTRICT EDUCATION ASSOCIATION'S

SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY

SASWAD, TAL. : PURANDAR, DIST. : PUNE - 412 301. MAHARASHTRA, INDIA.

Phone : (O) (02115) 222212 Fax : (02115) 222213 / 224192 www.sgrspharma.org.in

Resi. : Amrutwel, 213/1A(W), Gajanan Hsg. Soc.,

Karad, Tal. Karad, Dist. Satara 415 105.

(R) (02164) 273088 (M) 99707 05513

E-mail : smitapawar@yahoo.co.in / sjpawar4477@gmail.com

Dr. Ms. Smita J. Pawar

Asst. Professor in Pharmaceutical Chemistry.

Ref. : 292/2022-23

Date : 07/09/2022

To
Dr. Hotha Srinivas
Department of Chemistry
IISER, Pune

Subject: M. Pharm final year project work at your group/laboratory—reg.

Dear Sir

With respect to above mentioned subject, I would like to recommend our students Ms. Dhanashri Zope who wish to do research project for her M. Pharm Dissertation work at your group esteemed institute. The duration of her project will be from September 2022 to January 2023 (can be extendable up to April 2023 if required). For the said project, as per university requirements you will be the external guide and I will be the internal guide for her work. I am sure the student will fully devote to work as required and would say that this association will be beneficial for uplifting her research and laboratory skills. Further, it is to be mentioned that the college students are covered under group insurance plan under Savitribai Phule Pune University, Pune and no separate certificate is available for the same.

I request you to kindly consider the above and allow her to carry out her academic research work at your group/laboratory.

Thanking you in anticipation.

Thank you

Smita
Dr. Smita Pawar

H.O.D.
Department of Pharmaceutical Chemistry
Poona District Education Association's
Seth Govind Raghunath Sable
College of Pharmacy, Saswad.

Accepted.

*Ms. Dhanashri Zope
Started working in my
group*

Shilpa

प्रो. श्रीनिवास होता / Prof. Srinivas Hotha
भाष्यापक-रसायनशास्त्र / Professor-Chemistry
भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान
Indian Institute of Science Education & Research
पुणे / Pune - 411 008, India

Ms Dhanashree Zope

message

From: Srinivas <s.hotha@iiserpune.ac.in>
To: sjpawar4477@gmail.com
Cc: dhanashreezope44 <dhanashreezope44@gmail.com>

Thu, Sep 22, 2022 at 1:50 PM

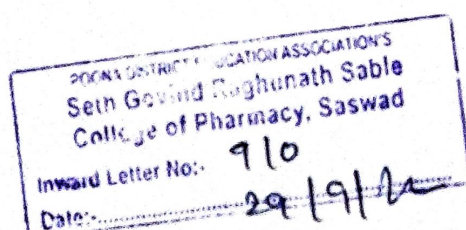
Dear Dr Pawar:

I am happy to inform you that Ms Dhanashree Zope has joined my laboratory on 18.09.2022 after getting the necessary safety training. She will be working on the synthesis of poly N-acetylglucosamine derivatives as candidate-vaccines.

This is for your information and records.

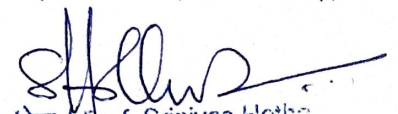
Regards,
Hotha


VICN/SJP
T. N. A
@Schavm
29/9/2022

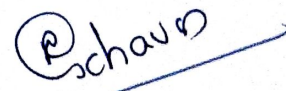


PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY, SASWAD

Industrial Project Details

Sr. No	Industrial Project Details	
1	Academic Year	2022 -2023
2	Name of Student	Dhanashai vijay zope
3	Name of Industry/Research Institute	Indian Institute of science education and Research
4	Title of project	Synthesis of Poly-N-acetylglucosamine derivatives as candidate-vaccines.
5	Name & signature of Internal Guide	
6	Name & Signature of External Guide with seal	<p>Prof. SRINIVAS HOTHA</p>  <p>प्रो. श्रीनिवास होता / Prof. Srinivas Hotha शोधप्रवक्त-रसायनशास्त्र / Professor-Chemistry भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान Indian Institute of Science Education & Research गुणे / Pune - 411 008, India</p>
7	Date of Joining	19/09/2022
8	Duration (From – To)	19 September 2022 to 19 March 2023.


 Name & Signature of HOD
H.O.D.
 Department of Pharmaceutical Chemistry
 Pune District Education Association's
 Seth Govind Raghunath Sable
 College of Pharmacy, Saswad.


 Principal
 PUNE DISTRICT EDUCATION ASSOCIATION'S
 SETH GOVIND RAGHUNATH SABLE
 COLLEGE OF PHARMACY, SASWAD
 TAL. PURANDAR, DIST. PUNE-412301.

Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad

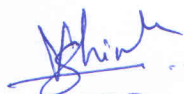


Details of Dissertation Topics of M. Pharm (Pharmaceutics) students

Academic Year 2022-23

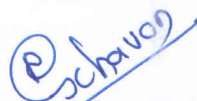
Sr. No.	Name of student	Topic	Internal Guide
1	Bankar Supriya Prakash	Formulation And Evaluation of Antifungal Microsponges Based Gel of Posaconazole For Topical Controlled Drug Delivery.	Mr. J. V. Shinde
2	Bhagat Aakash Sanjay	Formulation And Development of Ophthalmic Formulation For Dry Eye Syndrome.	Mr. J. V. Shinde
3	Bhosale Ankita Vitthalrao	Formulation And Development of Silver Nanoparticle Incorporated Gel.	Mr. J. V. Shinde
4	Bhosale Prshant Sanjay	Niosomal Drug Delivery For Oral Route.	Mr. J. V. Shinde
5	Garud Pooja Suresh	Formulation And Evaluation of Floating Microspheres of An Antidiabetic Drug.	Mr. J. V. Shinde
6	Gaware Prasanna Kaluram	Formulation And Evaluation of Film Coated Tablet Of Antipsychotic Drug Chlorpromazine Hydrochloride.	Mr. J. V. Shinde
7	Jadhav Kunal Dattatray	Formulation And Evaluation of Immediate Release Capsule	Mr. J. V. Shinde
8	Kale Gajanan Pandurang	Formulation, Development And Invitro Evaluation of Extended Release Tablet of Hypnotic Drug.	Mr. J. V. Shinde
9	Kasture Shital Arun	Formulation And Evaluation of Immediate Release Tablet of Clarithromycin.	Mr. N.R. Bhosale
10	Kate Shweta Shamrao	Development And Characterization of Chlorpromazine Hcl Nanocrystals Without Stabilizer Having Improved Dissolution Rate.	Mr. N.R. Bhosale
11	Kondewad Pavan Pandurang	Formulation And Evaluation of Gastroretentive Floating Tablets of Glipizide.	Mr. N.R. Bhosale
12	Kulkarni Vaishnav Govind	Formulation And Development of Ophthalmic Formulation For Glaucoma Treatment.	Mr. N.R. Bhosale

13	Mhaske Padmaja Kishor	Formulation And Evaluation of Sustained Release Matrix Tablet of Metformin Hydrochloride.	Mr. N.R. Bhosale
14	Nale Prajakta Hanumant	Formulation And Evaluation of Mouth Dissolving Tablet of Amlodipine Besylate By Using Sublimation Technique.	Mr. N.R. Bhosale
15	Ombase Tejas Tanaji	Formulation And Evaluation of Gastro-Resistant Capsule.	Mr. N.R. Bhosale
16	Panaskar Tanuja Mohan	Formulation And Evaluation of Microemulsion Based Hydrogel For Topical Delivery.	Mr. N.R. Bhosale



H.O.D.

Department of Pharmaceut
Pune District Education Associat
Seth Govind Raghunath S
College of Pharmacy, Sar

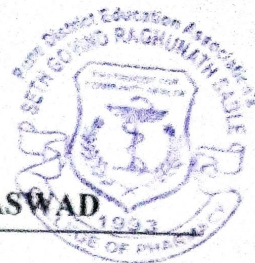


Dr. R.S. Chavan

Principal

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE COLLEGE
OF PHARMACY, SASWAD, TAL. PURANDAR,
DIST. PUNE - 412301.

Pune District Education Association's
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY, SASWAD



M. PHARM 2022-23

Department of Pharmaceutical Chemistry

Sr. No	Name of Student	Name of Research Guide	Dissertation Topic
1	Ahire Shubham Satish	Dr. R. S. Chavan	Design, synthesis and evaluation of Quinoline derivative as an antimicrobial agent
2	Dalvi Sayali Anil	Dr. S. J. Pawar	Design synthesis and evaluation of chalcone for its antimicrobial potential.
3	Gambhire Neha Suresh	Mrs. J. R. Jagtap	Analytical method development of Aegle Marmelos formulation by HPLC
4	Lakade Pratik Bhagwan	Mr. A. P. Kale	Absent
5	Mane Prajakta Arun	Mr. G. B. Nigade	Analytical method development and validation of Ayurvedic solid dosage form-Vati by HPTLC
6	Mane Suneja Sanjay	Dr. R. S. Chavan	Development and validation of HPTLC method for Ayurvedic tablet formulation
7	Misale Kshitij Madhav	Dr. S. J. Pawar	Absent
8	Patil Aditi Dipak	Mrs. J. R. Jagtap	Method development and validation of Drakshadhi churna by using HPTLC
9	Phadtare Srushti Shantilal	Mr. A. P. Kale	Synthesis and Biological evaluation of some heterocyclic derivatives as an anticonvulsants
10	Potdar Divyani Deepak	Mr. G. B. Nigade	Design, synthesis and evaluation of phenolic acid derivative as an antimicrobial agent
11	Zinjad Shweta Babaji	Dr. R. S. Chavan	Design, synthesis, biological evaluation and molecular docking of benzimidazole derivative as an antimicrobial agent
12	Zope Dhanashri Vijay	Dr. S. J. Pawar	Synthesis of Poly N- acetyl glucosamines derivatives as candidate vaccine

Dr. Smita Pawar

H.O.D.

Department of Pharmaceutical Chemistry
Pune District Education Association's
Seth Govind Raghunath Sable
College of Pharmacy, Saswad.

Dr. R. S. Chavan

PRINCIPAL

PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE
COLLEGE OF PHARMACY, SASWAD
TAL. PURANDHAR, DIST. PUNE - 412301.

Pune District Education Association's
SETH GOVIND RAGHUNATH SABLE COLLEGE OF PHARMACY, Saswad

M. PHARM 2022-2023

Sr. No	Name of Student	Name Of Research Guide	Dissertation Topic
1	Shweta Shivaling Bobade	Mrs.P.N.Jagtap	Evaluation of Anti-thrombocytopenic activity of Herbal Drugs in Cyclophosphamide induced Thrombocytopenia in Experimental Animals.
2	Pratibha Pradip Deshmukh	Mrs.P.N.Jagtap	Evaluation of Nephroprotective Activity of Cordia Dichotoma against Cisplatin Induced Nephrotoxicity in Experimental Animals
3	Ankita Mahadeo Kadam	Mrs.P.N.Jagtap	Evaluation of pharmacological impact of herbal drugs on Arachidonic acid induced platelet aggregation and blood coagulation in experimental animals.
4	Ashwini Mahadev Kunjir	Mrs.P.N.Jagtap	Effect of Antihyperlipidemic Activity of a Polyherbal Formulation in Experimental Animals
5	Vaishnavi Pradeep More	Mrs.P.N.Jagtap	Evaluation of Anti-cataract activity of extract of seed of Foeniculum vulgare and shoots of Asparagus officinalis Ophthalmic drop on Selenite induced Cataract in Experimental Animals.
6	Komal Dattatray Pol	Mrs.P.N.Jagtap	Pharmacological Screening of Herbal Drugs for CNS Stimulant Activity.



H.O.D.

Department of Pharmacology
Pune District Education Association's
Seth Govind Raghunath Sable
College of Pharmacy, Saswad



Dr. R. S. Chavan

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SETH GOVIND RAGHUNATH SABLE COLLEGE
OF PHARMACY, SASWAD, TAL. PURANDAR,
DIST. PUNE - 412201.

**Pune District Education Association's
Seth GovindRaghunath Sable College of Pharmacy, Saswad**

Practice School Guide list 2022-23 (With effect from 03/09/2022)

Final Year B. Pharm.

Roll No.	Name of Students	Name of Guide	Signature
1	Beldar Prajakta Mahesh	Dr. R. S. Chavan	<i>[Signature]</i>
2	Bhorade Dipti Sham	Dr. R. S. Chavan	<i>[Signature]</i>
3	Bhosale Tanuja Rahul	Dr. S. J. Pawar	<i>[Signature]</i>
4	Chandgude Kshitija Laxman	Dr. S. J. Pawar	<i>[Signature]</i>
5	Deshmukh Avishkar Vijay	Dr. S. J. Pawar	<i>[Signature]</i>
6	Devi Archana	Ms. P. A. Petkar	<i>[Signature]</i>
7	Dhage Vikas Baburao	Ms. P. A. Petkar	<i>[Signature]</i>
8	Dhole Isha Popat	Ms. P. A. Petkar	<i>[Signature]</i>
9	Dodke Chetana Ashok	Mrs. J. R. Jagtap	<i>[Signature]</i>
10	Dorge Akash Abaso	Mrs. J. R. Jagtap	<i>[Signature]</i>
11	Gaikwad Sakshi Rajendra	Mrs. J. R. Jagtap	<i>[Signature]</i>
12	Gaikwad Shruti Surendra	Mrs. J. R. Jagtap	<i>[Signature]</i>
13	Gaikwad Sujit Dnyandev	Mrs. J. R. Jagtap	<i>[Signature]</i>
14	Gawade Omkar Vijay	Ms. P. A. Petkar	<i>[Signature]</i>
15	Gore Abhijeet Vitthal	Ms. P. S. Pisal	<i>[Signature]</i>
16	Jadhao Anil Ganesh	Mr. A. P. Kale	<i>[Signature]</i>
17	Jadhav Adesh Vijaykumar	Mr. A. P. Kale	<i>[Signature]</i>
18	Jadhav Shivani Ramesh	Mr. A. P. Kale	<i>[Signature]</i>
19	Jadhav Swarup Brijesh	Mr. A. P. Kale	<i>[Signature]</i>
20	Jadhav Vaishanvi Shivaji	Mr. A. P. Kale	<i>[Signature]</i>
21	Jagtap Sahil Sunil	Mr. V. C. Shilimkar	<i>[Signature]</i>
22	Javalkar Aditya Hanumant	Mr. V. C. Shilimkar	<i>[Signature]</i>
23	Kale Sakshi Ravindra	Mr. V. C. Shilimkar	<i>[Signature]</i>
24	Kande Tanuja Kondiba	Mr. V. C. Shilimkar	<i>[Signature]</i>
25	Kawade Anagha Avinash	Mr. V. C. Shilimkar	<i>[Signature]</i>
26	Khaire Mayuri Sunil	Ms. P. S. Pisal	<i>[Signature]</i>
27	Khaire Yogita Shailesh	Mr. J. V. Shinde	<i>[Signature]</i>
28	Khaladkar Ruta Vinayak	Mr. J. V. Shinde	<i>[Signature]</i>
29	Kharat Akash Bhagwanrao	Mr. J. V. Shinde	<i>[Signature]</i>
30	Khedekar Raj Ashok	Ms. P. S. Pisal	<i>[Signature]</i>
31	Kondhalkar Omkar Balaso	Mrs. Y. M. Nikude	<i>[Signature]</i>
32	Kulkarni Omkar Sanjay	Mrs. Y. M. Nikude	<i>[Signature]</i>
33	Kunjir Kalyani Suresh	Mr. N. R. Bhosale	<i>[Signature]</i>
34	Mahala Ruchita Ramesh	Mr. N. R. Bhosale	<i>[Signature]</i>
35	Marewar Swati Surakant	Mr. N. R. Bhosale	<i>[Signature]</i>
36	Mundlik Pratham Santosh	Mr. N. R. Bhosale	<i>[Signature]</i>
37	Natu Chetan Mohan	Mr. N. R. Bhosale	<i>[Signature]</i>
38	Nikate Shrinivas Kishor	Mrs. Y. M. Nikude	<i>[Signature]</i>

39	Nimbalkar Yash Gorakh	Mr. G. B. Nigade	
40	Padher Achal Dattatray	Mr. G. B. Nigade	
41	Pandit Prateeksha Dnyandeo	Mr. G. B. Nigade	
42	Parsalge Mahadev Shyam	Mr. G. B. Nigade	
43	Patil Manasi Satish	Mr. G. B. Nigade	
44	Pawar Aditya Ashok	Ms. V. V. Jagtap	
45	Raut Ashish Umesh	Mrs. P. N. Jagtap	
46	Rokade Vishalakshi Sanjay	Mrs. P. N. Jagtap	
47	Salunkhe Dhanashri Sanjay	Mrs. P. N. Jagtap	
48	Sarwade Ranjeet	Ms. V. V. Jagtap	
49	Sathe Om Vilas	Ms. V. V. Jagtap	
50	Shiekh Farhan Nazir	Ms. V. V. Jagtap	
51	Shipalkar Kalyani Hanumant	Ms. M. R. Kudale	
52	Shitole Shreya Raju	Ms. M. R. Kudale	
53	Takawale Omkar Ramesh	Ms. M. R. Kudale	
54	Tanpure Harshad Nagesh	Ms. M. R. Kudale	
55	Wagh Poonam Gorakhnath	Ms. M. R. Kudale	
56	Yadav Abhishek Mahadev	Ms. P. S. Pisal	
57	Yadav Anchal Dadaso	Mrs. P. B. Khatate	
58	Zagade Ritusha Rajendra	Mrs. P. B. Khatate	
59	Zende Prasad Ramesh	Mrs. P. B. Khatate	
60	Zende Priyanka Jalindar	Mrs. P. B. Khatate	
61	Darade Gintajali	Mrs. P. B. Khatate	
62	Kshirsagar Vaishnavi	Ms. S. S. Chavan	
63	Lohokare Chaitali	Mr. S. K. Musale	
64	Bhilare Sejal Anil	Mr. S. K. Musale	
65	Darekar Akash Madhukar	Mr. S. K. Musale	
66	Darkonde Nikhil Ravindra	Mr. S. K. Musale	
67	Gade Samadhan Ganpat	Mr. S. K. Musale	
68	Jagtap Chaitali Hemraj	Ms. S. S. Chavan	
69	Kharade Amruta Vijay	Mrs. V. S. Hire	
70	Kole Sakshi Shivalingppa	Mrs. V. S. Hire	
71	Kore Pooja Dilip	Mrs. V. S. Hire	
72	More Nivrutti Ramnarayan	Mrs. V. S. Hire	
73	Nevase Shivanjali Laxman	Mrs. V. S. Hire	
74	Padir Vrushali Jairam	Ms. S. S. Chavan	

by
Mrs. Jayashri Jagtap

ACADEMIC INCHARGE
PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE
COLLEGE OF PHARMACY, SASWAD
TAL. PURANDHAR, DIST. PUNE - 412301.

Dr. R. S. Chavan
Dr. R. S. Chavan

PRINCIPAL
PUNE DISTRICT EDUCATION ASSOCIATION'S
SETH GOVIND RAGHUNATH SABLE
COLLEGE OF PHARMACY, SASWAD
TAL. PURANDHAR, DIST. PUNE-412 301