



Anekant Education Society's

JAYSINGPUR COLLEGE JAYSINGPUR

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Email: iqacjspcollege@gmail.com

CRITERION 1

CURRICULAR ASPECTS

1.3.3

**Project work/field work/internships
for latest completed year**

2019-20

**Chemical Synthesis and Characterization of calcium zincate by milling
method**



M. Sc. PROJECT SUBMITTED TO

JAYSINGPUR COLLEGE, JAYSINGPUR

IN THE SUBJECT OF

ANALYTICAL CHEMISTRY

PROJECT SUBMITTED BY

Mr. ROHIT SURESH BHOORE

Mr. RAHUL SOPAN CHAVAN

UNDER THE GUIDENCE OF

Dr. B. M. SARGAR

M. Sc. Ph. D.

DEPARTMENT OF CHEMISTRY

JAYSINGPUR COLLEGE JAYSINGPUR

TAL- SHIROL DIST- KOLHAPUR-416101

MAHARASHTRA, INDIA

**SYNTHESIS AND CHARACTERIZATION OF CALCIUM TITANATE
FROM FOOD WASTE BY MILLING METHOD**



M.Sc PROJECT SUBMITTED TO

JAYSINGPUR COLLEGE, JAYSINGPUR

IN THE SUBJECT OF

ANALYTICAL CHEMISTRY

PROJECT SUBMITTED BY

Ms. RADHIKA AJITSINH SHINDE

Ms. ARCHANA NAMDEO NARNAVAR

UNDER THE GUIDENCE OF

Dr. B. M. SARGAR

M. Sc. Ph. D.

DEPARTMENT OF CHEMISTRY

JAYSINGPUR COLLEGE JAYSINGPUR

TAL- SHIROL DIST- KOLHAPUR-416101

MAHARASHTRA, INDIA



A PROJECT REPORT ON

“Green synthesis of ZnO nanoparticles using *Acacia nilotica* gum extract and their antibacterial activity”

Submitted to

**P.G. Department of Chemistry,
Jayasingpur College, Jaysingpur**

For partial fulfillment of the degree of

MASTER OF SCIENCE

IN

ANALYTICAL CHEMISTRY

BY

Miss. Diwate Manisha Ashok

Miss. Parit Abhwarya Kailas

Miss. Mali Geetanjali Appasaheb

UNDER THE GUIDANCE OF

Dr. S. J. Mane-Gavade (M.Sc. Ph.D.)

**P.G. Department of Chemistry,
Jayasingpur College, Jaysingpur-416 101
2019-2020**

**“ Removal Of Reactive Dye From Aqueous Solutions By Adsorption On To Activated Carbons
Prepared From Sugarcane Bagasse Pith ”**

ANEKANT EDUCATION SOCEITY BARAMATI ' S



**JAYSINGPUR COLLEGE
JAYSINGPUR
DEPARTMENT OF CHEMISTRY**

**A
PROJECT REPORT
ON**

**“Removal of Reactive Dye From Aqueous Solutions By Adsorption On To
Activated Carbons Prepared From Sugarcane Bagasse Pith”**

**SUBMITTED TO
SHIVAJI UNIVERSITY, KOLHAPUR**

BY

Mr. PALEKAR SWAPNIL PRAKASH

Mr. BALIP VISHAL SHIVAJI

Miss. AWATI SONALI PRAKASH

**UNDER THE GUIDANCE OF
Dr. S. R. SABALE**

2019-2020



A PROJECT REPORT ON

“*Ficus benghalensis* leaves originated dye for dyeing of cotton using natural enzymes as a mordant”

Submitted to

**P.G. Department of Chemistry,
Jaysingpur College, Jaysingpur**

As a partial fulfilment of the degree of

MASTER OF SCIENCE

IN

ANALYTICAL CHEMISTRY

BY

Miss. Patil Susmita Pramod

Mr. Kamble Swapnil Baburao

UNDER THE GUIDANCE OF

Dr. S. R. Sabale (M.Sc ,Ph.D.)

**P.G. Department of Chemistry,
Jaysingpur College, Jaysingpur-416 101
2019-2020**

Swabhimani Agro Products Producer Co. Ltd.,

Regd. Off. : Gat No. 1021, Kalamwadi Estate Road, UDGAON,
Tal. Shirol, Dist. Kolhapur. Ph. (02322) 222118, 222127,
E-mail : swabhimaniagro@gmail.com



SAPPCL / 208 /2019-20

Date : 21.11.2019

IN-PLANT INTERNASHIP COMPLETION CERTIFICATE

This is to certified that Mr. Abhishek Mahendra Balikai Students of B.Sc III, Jaysingpur Collage ,Jaysingpur. He was completed his internaship in our company under guidance of Mr.B.H.Chougule Sir, during the period 17.11.2019 to 20.11.2019.

We wish him success in future. This certificate is issued on his own request.

FOR SWABHIMANI AGRO PRODUCTS PRODUCER CO.LTD,


ADMINISTRATIVE OFFICER

Swabhimani Agro Products Producer Co. Ltd.,

Regd. Off. : Gat No. 1021, Kalamwadi Estate Road, UDGAON.
Tal. Shirol, Dist. Kolhapur. Ph. (02322) 222118, 222127.
E-mail : swabhimanlagro@gmail.com



SAPPCL / 207 /2019-20

Date : 21.11.2019

IN-PLANT INTERNASHIP COMPLETION CERTIFICATE

This is to certified that Mr.Asadulla Fajul Mujawar Students of B.Sc III, Jaysingpur Collage, Jaysingpur. He was completed his internaship in our company under guidance of Mr.B.H.Chougule Sir, during the period 17.11.2019 to 20.11.2019.

We wish him success in future. This certificate is issued on his own request.



FOR SWABHIMANI AGRO PRODUCTS PRODUCER CO.LTD,


ADMINISTRATIVE OFFICER



M/s. Guruprasad Industries

Plot No. 3/4, Gat No. 181, Shahu Industrial Estate, Shirol.
Tal. Shirol, Dist. Kolhapur (M.H.)

Ref. No.:

Date :

Ref. No.-G/Cert./013

Date-20/11/2019

CERTIFICATE

This is to certify that **Shree Abhishek Anil Tambave** of Jaysingpur College Jaysingpur Bsc III Year (Chemistry) Has Worked as trainee in our Organization for the fulfillment of Industrial Training Programme during the period from 14/11/2019 to 19/11/2019.

He has completed the training successfully.

We wish all success in the career.

For Guruprasad Industries


Proprietor



BALAJI FOODS & SPICES

Manufacturer of all kind of Indian Spices

A/p. Tandalge, Gal. No. 23, Tal. Shirur, Dist. - Kolhapur (Maharashtra)
Cell: 98 22 543528 / 96 89 903528 E-mail: balajifoods58@gmail.com

Ref No.

Date 18/11/2019

CERTIFICATE

This is to certify that Miss KOMAL NETAJI PATIL a student of BSC (Chemistry) of JAYSINGPUR COLLAGE JAYSINGPUR has successfully completed 3 days (from the 15th November 2019 to 17th November 2019) internship programme at this company during the period of the internship programme with us she was found punctual hard working.

We wish her every success in life



Balaji Foods & Spices,


Proprietor.

IN-PLANT INTERNASHIP COMPLETION CERTIFICATE

This is to certified that Miss.Ankita Bhupai Desai Students of B.Sc III, Jaysingpur Collage ,Jaysingpur She was completed her internaship in our company under guidance of Mr.B.H.Chougule Sir, during the period 17.11.2019 to 20.11.2019.

We wish her success in future. This certificate is issued on her own request.



FOR SWABHIMANI AGRO PRODUCTS PRODUCER CO.LTD,

ADMINISTRATIVE OFFICER

SAPPCL / 206 /2019-20

Date : 21.11.2019

IN-PLANT INTERNASHIP COMPLETION CERTIFICATE

This is to certified that Miss.Pooja Kalgonda Chougule Students of B.Sc III, Jaysingpur Collage .Jaysingpur She was completed her internaship in our company under guidance of Mr.B.H.Chougule Sir, during the period 17.11.2019 to 20.11.2019.

We wish her success in future. This certificate is issued on her own request.

FOR SWABHIMANI AGRO PRODUCTS PRODUCER CO.LTD,



ADMINISTRATIVE OFFICER



M/s. Guruprasad Industries

Plot No. 314, Gat No. 181, Shahu Industrial Estate, Shirol,
Tal. Shirol, Dist. Kolhapur (M.H.)

Ref. No.:

Date:

Ref. No.-G/Cert./017

Date-20/11/2019

CERTIFICATE

This is to certify that **Shree Vaibhav Suresh Sutar** of Jaysingpur College Jaysingpur Bsc III Year (Chemistry) Has Worked as trainee in our Organization for the fulfillment of Industrial Training Programme during the period from 14/11/2019 to 19/11/2019.

He has completed the training successfully.

We wish all success in the career.

For Guruprasad Industries


Proprietor



BALAJI FOODS & SPICES

Manufacturer of all kind of Indian Spices

A/p. Tarnalge, Gat No. 23, Tal. Shirol, Dist - Kolhapur (Maharashtra)
Cell : 98 22 543528 / 96 89 903528. E-mail : balajifoods58@gmail.com

Ref No. :

Date : 18/11/2019

CERTIFICATE

This is to certify that **Miss NIKITA DATTATTRAY PUJARI** a student of BSC (Chemistry) of **JAYSINGPUR COLLAGE JAYSINGPUR** has successfully completed 3 days (from the 15th November 2019 to 17th November 2019) internship programme at this company during the period of the internship programme with us she was found punctual hard working.

We wish her every success in life



Balaji Foods & Spices,


Proprietor.



SHREE DATTA SHETKARI SAHAKARI SAKHAR KARKHANA LTD., SHIROL.
श्री दत्त शेतकरी सहकारी साखर कारखाना लिमिटेड, शिरोळ.

POST:DATTANAGAR 416 120, TALUKA SHIROL, DIST. KOLHAPUR. (MS) INDIA

पोस्ट : दत्तनगर ४१६ १२०, तालुका शिरोळ, जिल्हा कोल्हापूर (महाराष्ट्र) भारत

Phone : (02322) 236551 (6 Lines), Fax : (02322) 236600

E-mail : klp_dattsssk@sancharnet.in, klp.dattsssk@gmail.com



Date : 09/12/2019

CERTIFICATE

This is certified that Miss Gurav Pournima Rajaram Student of B.Sc.III, Jaysingpur College Jaysingpur. She has completed her internship in our Industrial Complex under guidance of Production Manager, Shree Datta S.S.S.K.Ltd., dated 07.12.2019

We wish her success in future. This certificate is issued on her own request.



For Shree Datta S. S. S. K. Ltd.,

PRODUCTION MANAGER

Swabhimani Agro Products Producer Co. Ltd.,

Regd. Off. : Gat No. 1021, Kalamrwadi Estate Road, UDGAON,
Tal. Shirol, Dist. Kolhapur. Ph. (02322) 222118, 222127.
E-mail : swabhimaniagro@gmail.com



SAPPCL / 203 / 2019-20

Date : 21.11.2019

IN-PLANT INTERNASHIP COMPLETION CERTIFICATE

This is to certified that Miss. Tejal Sudarshan Chiparge Students of B.Sc III, Jaysingpur Collage ,Jaysingpur She was completed her internaship in our company under guidance of Mr.B.H.Chougule Sir, during the period 17.11.2019 to 20.11.2019.

We wish her success in future. This certificate is issued on her own request.



FOR SWABHIMANI AGRO PRODUCTS PRODUCER CO.LTD,

ADMINISTRATIVE OFFICER



SHREE DATTA SHETKARI SAHAKARI SAKHAR KARKHANA LTD., SHIROL.
श्री दत्त शेतकरी सहकारी साखर कारखाना लिमिटेड, शिरोळ.

POST:DATTANAGAR 416 120, TALUKA SHIROL, DIST. KOLHAPUR. (MS) INDIA

पोस्ट : दत्तनगर ४१६ १२०, तालुका शिरोळ, जिल्हा कोल्हापूर (महाराष्ट्र) भारत

Phone : (02322) 236551 (6 Lines), Fax : (02322) 236600

E-mail : klp_dattsssk@sancharnet.in, klp.dattsssk@gmail.com



Date : 09/12/2019

CERTIFICATE

This is certified that **Miss Gorad Komal shivaji** Student of B.Sc.III,
Jaysingpur College Jaysingpur. She has completed her internship in our
Industrial Complex under guidance of Production Manager, Shree Datta
S.S.S.K.Ltd., dated 07.12.2019

We wish her success in future. This certificate is issued on her own
request.



For Shree Datta S. S. S. K. Ltd.,

PRODUCTION MANAGER



Sl. No. / 2019/20

Date: 04/01/2020


To Whomsoever It May Concern

Certificate

This is to certify that Kam IMISS PATIL VRUSHABH MAHAVEER Student of Jaysingpur College Jaysingpur Conducting Bsc III Course has Completed Work Of Field Visit and carried out Successful Practical Work On Determination Of Nitrogen, Phosphorus and potassium From 03/12/2019 to 04/12/2019 in Our Granulated Fertilizer Plant Rukadi Of Shetkari sah Sangh Ltd. Kolhapur .

He / she / they was / were found sincere and hardworking.

We wish him / her / them all the success in future and best luck.


Chemist
Rukadi Fertilizer Plant


Manager
Rukadi Fertilizer Plant.



THE AQUA SOLUTION

Office Add.: Gat No.595, Jambhali-Haroli Road,
Near Ghodawat Green House, Jambhali - 416 121,
Tal.Shirol, Dist. Kolhapur (Maharashtra),
Mob.7350789494, 7350819494, E-mail : theaquasolution94@gmail.com

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Sourabh Chandrakant Shinde was working with us as "Internship" from 14.11.2019 upto 16.11.2019, He has been relieved of his projects from 17.11.2019 .During this period ,we found him sincere and hard working.

We wish him all the best in his future endeavours.

For -The Aqua Solution





THE AQUA GROUP

THE AQUA SOLUTION

Office Add.: Gat No.595, Jambhali-Haroli Road,
Near Ghodawat Green House, Jambhali - 416 121,
Tal.Shirol, Dist. Kolhapur (Maharashtra),
Mob.7350789494, 7350819494, E-mail : theaquasolution94@gmail.com

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Nitin Sanjay Kumbhar was working with us as "Internship" from 14.11.2019 upto 16.11.2019, He has been relieved of his projects from 17.11.2019 .During this period ,we found him sincere and hard working.

We wish him all the best in his future endeavours.

For -The Aqua Solution





THE AQUA SOLUTION

Office Add.: Gat No.595, Jambhali-Haroli Road,
Near Ghodawat Green House, **Jambhali** - 416 121,
Tal. Shirol, Dist. Kolhapur (Maharashtra),
Mob.7350789494, 7350819494, E-mail : theaquasolution94@gmail.com

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Prafull Pandurang Yadav was working with us as "Internship" from 14.11.2019 upto 16.11.2019, He has been relieved of his projects from 17.11.2019 .During this period ,we found him sincere and hard working.

We wish him all the best in his future endeavours.

For -The Aqua Solution





THE AQUA GROUP

THE AQUA SOLUTION

Office Add.: Gat No.595, Jambhali-Haroli Road,
Near Ghodawat Green House, Jambhali - 416 121,
Tal. Shirol, Dist. Kolhapur (Maharashtra),
Mob.7350789494, 7350819494, E-mail : theaquasolution94@gmail.com

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Pravin Babaso Patil was working with us as "Internship" from 14.11.2019 upto 16.11.2019, He has been relieved of his projects from 17.11.2019. During this period, we found him sincere and hard working.

We wish him all the best in his future endeavours.

For –The Aqua Solution





THE AQUA GROUP

THE AQUA SOLUTION

Office Add.: Gat No.595, Jambhali-Haroli Road,
Near Ghodawat Green House, Jambhali - 416 121,
Tal. Shirol, Dist. Kolhapur (Maharashtra),
Mob.7350789494, 7350819494, E-mail : theaquasolution94@gmail.com

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Pandurang Ramdas Nirmal was working with us as "Internship" from 14.11.2019 upto 16.11.2019, He has been relieved of his projects from 17.11.2019. During this period, we found him sincere and hard working.

We wish him all the best in his future endeavours.

For -The Aqua Solution





BALAJI FOODS & SPICES

Manufacturer of all kind of Indian Spices

A/p. Tamdalge, Gat No. 23, Tal. Shirur, Dist. Kolhapur (Maharashtra)
Cell: 98 22 543528 / 96 89 903528. E-mail: balajifoods58@gmail.com

Ref No. :

Date : 18/11/2019

CERTIFICATE

This is to certify that Miss SWATI RAJU BANDGAR a student of BSC (Chemistry) of JAYSINGPUR COLLAGE JAYSINGPUR has successfully completed 3 days (from the 15th November 2019 to 17th November 2019) internship programme at this company during the period of the internship programme with us she was found punctual hard working.

We wish her every success in life



Balaji Foods & Spices

Proprietor.



M/s. Guruprasad Industries

Plot No. 34, Gat No. 181, Shahu Industrial Estate, Shirol,
Tal. Shirol, Dist. Kolhapur (M.H.)

Ref. No.:

Date :

Ref. No.-G/Cert./016

Date-20/11/2019

CERTIFICATE

This is to certify that **Shree Mahesh Mangesh Gawade** of Jaysingpur College Jaysingpur Bsc III Year (Chemistry) Has Worked as trainee in our Organization for the fulfillment of Industrial Training Programme during the period from 14/11/2019 to 19/11/2019.

He has completed the training successfully.

We wish all success in the career.

For Guruprasad Industries


Proprietor



BALAJI FOODS & SPICES

Manufacturer of all kind of Indian Spices

A/p. Tamdalge, Gat No. 23, Tal. Shirol, Dist - Kolhapur (Maharashtra)
Cell : 98 22 543528 / 96 89 903528. E-mail : balajifoods58@gmail.com

Ref No. :

Date : 18/11/2019

CERTIFICATE

*This is to certify that **Miss NAFEESA SIRAJMAHANAD MUJAWAR** a student of BSC (Chemistry) of **JAYSINGPUR COLLAGE JAYSINGPUR** has successfully completed 3 days (from the 15th November 2019 to 17th November 2019) internship programme at this company during the period of the internship programme with us she was found punctual hard working.*

We wish her every success in life



Balaji Foods & Spices,

Proprietor.

Swabhimani Agro Products Producer Co. Ltd.,

Regd. Off. : Gat No. 1021, Kalamwadi Estate Road, UDGAON,
Tal. Shirol, Dist. Kolhapur. Ph. (02322) 222118, 222127,
E-mail : swabhimaniagro@gmail.com



SAPPCL / 209 / 2019-20

Date : 21.11.2019

IN-PLANT INTERNASHIP COMPLETION CERTIFICATE

This is to certified that Miss. Seema Kumar Patil, students of B.Sc III, Jaysingpur Collage, Jaysingpur. She was completed her internaship in our company under guidance of Mr.B.H.Chougule Sir, during the period 17.11.2019 to 20.11.2019.

We wish her success in future. This certificate is issued on her own request.

FOR SWABHIMANI AGRO PRODUCTS PRODUCER CO.LTD,


ADMINISTRATIVE OFFICER

One Day Study Tour Report

Date of Visit: 23, January 2020

Visit to: Forensic laboratory, Kolhapur

Visitors involved: Miss. A. A. Koli
Mrs. M. D. Burud

Basic purpose of visit: To introduce awareness about forensic analysis to the students, to promote knowledge and establish a resources for career opportunities in this field.

Activities conducted: The visit lasted for about 3 hours. A good presentation was given by forensic lab analysts. First 15 minutes given to introduce the team, 30 minutes to introduce Toxicology department, 30 minutes to introduce biology department, 30 minutes to prohibition and excise department

The site visit took about 1 hour after which the discussion covered forensic analysis, basic principles of instruments used for analysis etc. in general

Outcomes from Visit:

Overall it was a good study tour which helps to student for general awareness about this laboratory.

Some photographs during this visit:





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डॉ. सौ. एम. व्ही. काले
वनस्पतीशास्त्र विभाग
जयसिंगपूर कॉलेज,
जयसिंगपूर.
दि. २४/०१/२०२०

प्रति,
मा. प्राचार्य,
जयसिंगपूर कॉलेज,
जयसिंगपूर.

विषय:- शैक्षणिक सहलीस परवानगी मिळणेबाबत.

महोदय,

आपल्या महाविद्यालयातील वनस्पतीशास्त्र विभागाची बी.एस्सी. भाग तीन या वर्गाची शैक्षणिक सहल दि. ३१/०१/२०२० व ०१/०२/२०२० रोजी कॅसल रॉक व गोवा या ठिकाणी जात आहे तरी या शैक्षणिक सहलीस परवानगी मिळावी. ही विनंती.

कळावे,

Sal e

आपली विश्वासू

Head

Department of Botany

मि. सु. सु.
१०/१/२०



Jaysingpur College Jaysingpur
B.Sc. III Botany
Study Tour List (Year:- 2019-2020)

Sr.No.	Name of the Students	Age.
1	LAKADE NOORJAHAN SHABBIR	20
2	JADHAV SURAKSHA JITENDRA	20
3	PATIL MAYURI MARUTI	20
4	MOGLADE PRAJAKTA BALASO	20
5	KAMBLE ASMITA JAYWANT	19
6	NERLEKAR SUPRIYA BALASO	20
7	AMBI ANKITA ASHOK	20
8	KOLI MAYURI GOPAL	20
9	SALUNKHE DHANSHREE SHRIKANT	21
10	KAMBLE VRISHALI VIJAY	20
11	KUMBHAR SUSMITA RAJENDRA	20
12	SHAIKH AAYESHA SALIM	20
13	Kuchgave Pavan Tamanna	20
14	PATIL NIKITA NEMGONDA	20
15	CHAVAN SAPANA PANDURANG	20
16	BABAR ASMITA VASUDEV	20
17	MANE RAJNANDINI NANDKUMAR	20
18	Mokashi Vishal Vilasrao	20
19	PATIL MOHINI MANIK	20
20	SHINDE PRIYANKA VITTHAL	20
21	BANKAR SNEHAL ANIL	20
22	KAMBLE YOGITA JOHNSON	20
	Staff	
1	Dr. M. V. Kale	52
2	Shri S. K. Gavade	32
3	Shri Bharat M. Hatgine	36

Kale

Head
Department of Biology



Jaysingpur college, Jaysingpur
Department of Botany

Department of Botany has organized a one day botanical excursion tour for B.Sc. III students to Dandoba hill, Miraj Tahsil for academic year 2019-2020 first short tour was held by the department.

On 30th August 2019 morning at 08:00 am 15 students and 02 teaching staff Dr S. K. Gavade and Miss. V. S. Shinde were started the journey . By bus and private vehicle we reached at Tapovan Phata, Kharshing at 10:00 am. we started walking towards Dandoba Temple. On the road side we have studied and collected some Angiosperm plant species namely *Zornia gibbosa*, *Alysicarpus tetragonolobus*, *A. vaginalis*, *Crotalaria hebecarpa*, *Indigofera linifolia*, *I. cordifolia*, *Lavandule bipinnata*, *Polygala arvensis*, *P. erioptera*, *Phyllantuh maderaspatensis*, *P. amarus*, *Cajanus species*, *Rhynchosia minima*, *Rothia serrata*, *Impatiens species*, *Leucas aspera* etc.

We reached at 12:45 pm at temple. Dandoba temple is a old temple situated at hill and having a shivling. We took our lunch and started return journey towards Tapovan Phata, Kharshing. At 4:00 pm we get a bus for Miraj. We reached at Jaysingpur bus stand 5:30 pm. Dr. Gavade explained to students that how to preapare Herbarium specimens. The tour was successfully conducted.



Hafe
Head
 Department of Botany

Estd. - June 1964

Anekant Education Society's

JAYSINGPUR COLLEGE, JAYSINGPUR

of Arts, Commerce, Science & Computer Science

Jaysingpur - 416 101 Dist. Kolhapur, Maharashtra State, India

AFFILIATED TO SHIVAJI UNIVERSITY, KOLHAPUR

ACCREDITED AT THE A LEVEL BY NAAC - UGC

Tel. :- (O) 225381 Tel./Fax 226481(R) 225181- ISD (0091) - STD (02322)

website - www.jaysingpurcollege.in

॥ सिद्धिरनेकान्तात ॥



Ref. No. AES/JCJ/ BY hand

Date :- 23/12/2019

प्रति,

Oasis Bio- Control Laboratory,
Shirol.विषय:- Oasis Bio- Control Laboratory शिरोल येथे शैक्षणिक भेटीस
परवानगी मिलणेबाबत.

महोदय,

वरील विषयास अनुसरून दि. २५/१२/२०१९ रोजी Oasis Bio- Control
Laboratory शिरोल येथे बी.एस्सी. भाग तीन चे विद्यार्थी व दोन स्टाफ येणार आहेत.
त्यांना आपले मार्गदर्शन मिळावे. ही विनंती.

Kafe

आपली विश्वासू

Dr. M. V. Kafe

(विभाग प्रमुख वनस्पतीशास्त्र विभाग)

Head**Department of Botany**Received
Malk
25/12/19.

Jaysingpur College Jaysingpur
B.Sc. III Botany
Study Tour List (Year:- 2019-2020)

Sr.No.	Name of the Students
1	LAKADE NOORJAHAN SHABBIR
2	JADHAV SURAKSHA JITENDRA
3	PATIL MAYURI MARUTI
4	MOGLADE PRAJAKTA BALASO
5	KAMBLE ASMITA JAYWANT
6	NERLEKAR SUPRIYA BALASO
7	AMBI ANKITA ASHOK
8	KOLI MAYURI GOPAL
9	SALUNKHE DHANSHREE SHRIKANT
10	KAMBLE VRISHALI VIJAY
11	KUMBHAR SUSMITA RAJENDRA
12	SHAIKH AAYESHA SALIM
13	Kuchgave Pavan Tamanna
14	PATIL NIKITA NEMGONDA
15	CHAVAN SAPANA PANDURANG
16	BABAR ASMITA VASUDEV
17	MANE RAJNANDINI NANDKUMAR
18	Mokashi Vishal Vilasrao
19	PATIL MOHINI MANIK
20	SHINDE PRIYANKA VITTHAL
21	BANKAR SNEHAL ANIL
22	KAMBLE YOGITA JOHNSON



Hafe
Tour in charge

Hafe
Head
Department of Botany



CERTIFICATE

This is to certify that following listed B.Sc III 2019-20 Physics students from Jaysingpur College Jaysingpur Tal:- Shirol has completed internship program of three days in our industry as a part of co-curricular activities from the college.

The students name are as follows,

SR NO	NAME OF STUDENT	ROLL NO.	MOBILE NO.
1	Mr. Kavathekar Akash	109	8600946012
2	Mr. Masal Siddharth	110	8623075686
3	Mr. Devtale Rishikesh	91	7218700992
4	Mr. Bhosale Kedar	39	8888178755
5	Mr. Shikalgar Mujammil	43	9527146163
6	Mr. Nirmale Shantanu	42	8669578778
7	Mr. Koli Shubham	34	8007663083



[Handwritten Signature]
SIGNATURE

J. K. ELECTRICALS

Manufacturing & Maintenance of Distribution & Power Transformers & Electrical Equipments.

Unit No. 1: 315/2, Plot No. 8 Chhatrapati Shahu Co. Op. Industrial Estate, Post: Dattangar-416 120 Tal.: Shirol, Dist.: Kolhapur, (Maharashtra State)
Ph. No. (02322) 221463, Website: www.jkelectricals.co.in, Email ID: electricals_jk@gmail.com

Unit No. 2: 315/3, Plot No. 25, L. K. Akivate Co. Op. Industrial Estate,
Jaysingpur-416 101 Tal.: Shirol, Dist.: Kolhapur, (Maharashtra State) Ph. No. (02322) 221463

[Handwritten Signature]
Head



ISO 9001:2000
Quality Management System



**VASANT ELECTRIC &
MECHANICAL PVT. LTD.**

WORKS : PLOT NO. 103/104,
L. K. AKWATE INDUSTRIAL ESTATE,
JAYSINGPUR - 416 101. (M.S.)
Tel : (02322) 221033, 221133, 225664
Fax : (02322) 225864
Mob. : 9822035811, 9422413538
E-mail : vempl1992@yahoo.com
Web site : www.vempl.com

Date: 28 / 11 / 2019P

Ref. No. VEMPL/

CERTIFICATE

THIS IS TO CERTIFY THAT

FOLLOWING STUDENTS OF JAYSINGPUR COLLEGE, JAYSINGPUR
HAVE COMPLETED VOCATIONAL INDUSTRIAL TRAINING IN OUR
COMPANY "M/S VASANT ELECTRIC AND MECHANICAL PVT. LTD.
JAYSINGPUR, FROM THE DATE OF 27 NOV 2019 TO 29 NOV
2019. THIS CERTIFICATE IS ISSUED AS PER REQUEST.

THANKING YOU
YOURS FAITHFULLY
FOR VASANT ELECTRIC AND MECHANICAL PVT. LTD.


DIRECTOR.

NAME OF STUDENTS :

- | | |
|------------------------|-----------------------|
| 1) MS.GAVADE SHRADDHA. | 3) MS.CHAVAN VEDIKA. |
| 2) MS.LANGARE KALYANI. | 4) MS.MALGE SUPRIYA. |
| 5) M.s Patil SNEHA | 6) M.s Malage Supriya |

ISO 9001:2000
Quality Management System



MANUFACTURERS OF : POWER & DISTRIBUTION TRANSFORMER'S REPAIRS OF TRANSFORMER
ALL TYPES OF MOTORS, GENERATORS, ALTERNATORS ETC

Head
Department of Physics (Sr.)



अनेकान्त एज्युकेशन सोसायटीचे

जयसिंगपूर कॉलेज, जयसिंगपूर

भूगोलशास्त्र विभाग

बी. ए. भाग - ३

अभ्यास सहल अहवाल

२०१९-२०२०

गगनबावडा, नापणे धबधबा, सिंधुदुर्ग,
तारकर्ली, देवबाग व गोवा या भागातील प्राकृतिक रचना,
लोकजीवन व पर्यटन इ. घटकांच्या अभ्यासाकरिता
अभ्यास सहलीचे नियोजन

विद्यार्थ्याचे नांव **घाटगे ओंकार शशिकांत**

रोल नं. 32

अभ्यास सहल प्रमुख

प्रा. सौ. आर. टी. घाटगे



Anekant Education Society's

JAYSINGPUR COLLEGE, JAYSINGPUR

Department of Geography

CERTIFICATE


This is to Certify that

Mr./Miss Ghatage Omkar Shashikant

*is a bonafide student of this department He / She studying in B.A.-
III and He / She has satisfactorily completed the Tour report
prescribed by the Shivaji University, Kolhapur for degree course
in Geography and that this report represents his / her work in the
year 2019 - 2020*




Mrs. R. T. Ghatage
Teacher-in-charge


Examiner
07/03/2020


Dr. T. G. Ghatage
Head of the Department

Anekant Education Society's
JAYSINGPUR COLLEGE, JAYSINGPUR
Department of Physics
Study Tour report 2019-2020

The study tour of B.Sc III physics students has been arranged at Shravanbelgola, Mysore Bangalore from 27/01/2020 to 1/02/2020 as a part of shivaji university curriculum. The 12 student along with Dr. P.P.Chikode and 2 C.H.B teachers and 1 non teaching staff accompanied the student.

On 28th jan we had visited the shravanbelgola where holt at jain community lord Gomatesha. 52 feet standing statue is located. The view was very beautiful from the top of the mountain

On the second day, 29th jan we have visited mysore palace which is most famous attraction in india. This palace is also known as amba vilas palace. Some of the important palace visited here are the ambavilasa, the darbar hall, and the royal hawdah. Then we visited shri chamundeshwari temple located on the top of the peak of chamundi hills. This is the net only a sacred place but also caters to the 360 degree view of the city. At evening of the day we visited brindavan garden the most popular and exciting experience at this garden is the musical fountain that is scheduled in the evenings

On the 29 jan we went for shri rangappa. This is a rocky island town which was once a fortified city that served as the capital during Tipu Sultans region. This is the architectural masterpiece depicting the style of Hoysala and Vijaynagara

Then we travelled for Bangalore for siting for Bannerghatta national park. In addition to a zoo and jungle safari, the Bannerghatta biological park also has butterfly park and rescue centre where the animals who were in captivity are conserved and protected. This is great place for photography. after this we visited also Escon temple in Bangalore which is a temple of Lord Krishna. then we visited Jawaharlal Neharu planetarium. this is hotspot tourist attraction amongst science and space loving buddies. There is dome-shaped theatre which visualise celestial objects like the sun, the moon, planets, meteors, black holes and many others. The staff gives comprehensive knowledge about the history of space research developments, JNP was main attraction of this study tour. One more most attractive part of this study tour. This tour was vishveshwaryya industrial and technical museum. the building is organised into five floors. Each catering a different section of science and technology. we spent a day at vishveshwaryya industrial and technical museum. This will definitely help in increasing our knowledge graph in various sectors of science.

This is way the study tour was very wonder full and students enjoyed the tour along with knowledge gain.


Head
Department of Physics (Sr.)

nekant Education Society
Jaysingpur College, Jaysingpur
DEPARTMENT OF PHYSICS
B. Sc. III
Study Tour Student List
2019-2020

Sr.No	Name of the Student	Roll No	Mob. No
1.	Mr. Kaythekar Aakash	109	8600946012
2.	Mr. Masal Siddharth	110	8623075686
3.	Mr. Devatale Rushikesh	91	7218700992
4.	Mr. Bhosale Kedar	39	8888178755
5.	Mr. Shikalgar Mujjammil	43	9527146163
6.	Mr. Nirmale Shantanu	42	8669578778
7.	Mr. Koli Shubham	34	8007663083
8.	Miss. Chavan Vedika	35	9422825205
9.	Miss. Gavade Shraddha	57	9623626487
10.	Miss. Langare Kallyani	36	9665388594
11.	Miss. Malage Supriya	188	7066924033
12.	Miss. Mane Harshada	52	8459233302
13.	Miss. Patil Sneha	56	9359399402


Head
Department of Physics (Sr.)



Jaysingpur College Jaysingpur and

Anil alias Pintu Amgdum Memorial Pharmacy College, Dharangutti



Outward No. AAPM/2020/001

Date- 01.01.2020

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made at Dharangutti on 1st January 2020 between Jaysingpur College, Jaysingpur and Dr. J.J.Magdum Trust's, Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti.

The multi disciplinary and multi institutional approach is necessary in the field of teaching, learning and research to enhance the quality for the said cause, Dr. Mrs. Manisha V. Kale, Head, Department of Botany, Jaysingpur College, Jaysingpur will represent Jaysingpur College, Jaysingpur henceforth will called as party I and Dr. Nitave S.A. Principal, Dr. J.J.Magdum Trust's, Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti, Jaysingpur, henceforth it will be called as party II.

The party I wish to extend its cooperation and exchange of faculty, authentication of plants and sharing of research facilities. The party II has specialized required for high quality research in crude drugs, raw materials, laboratory sharing and collaborative research on projects for pharmacy students and Teachers. In addition to that there will be faculty exchange programme in both institutes.

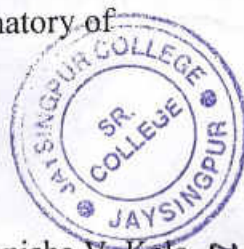
The faculty and students from party II will visit the party I college laboratory for academic exchange or sharing of research facilities. Party I has botanical garden, herbarium specimens with authentic floras for identification of plant drugs. Both the parties will provide the laboratory facilities free of cost or with minimum charges.

In witness where of the parties here to have executed the present Memorandum of Understanding the day & the year first here in above written.

Dr. Rajendra R. Kumbhar

Authorized Signatory of

First Part



Signed by

Dr. Sachin A. Nitave

Authorized Signatory of

Second Part



Witness- 1. Dr. Mrs. Manisha V. Kale


2 Dr. Sandip K. Gavade

3 Mrs. V.A.Patil

Anekant Education Society's
JAYSINGPUR COLLEGE, JAYSINGPUR
DEPARTMENT OF MATHEMATICS
STUDENT LIST – 2019-20

Roll No.	Student Name
9	ATHANIKAR UJMA M.
51	BANKAR SHREYASH S.
26	BHOSALE PRIYANKA D.
41	CHAVAN ANIKET V.
4	DALAVI ARATI S.
7	KAVATHEKAR SHREYASHRI S.
10	KOLE BHAGYASHRI S.
32	KOLHAPURE SARITA B.
25	KOPPE PRANALI T.
55	KUCHKAR PUNAM S.
17	KUGE PRAJAKTA P.
34	MAGDUM PRATIKSHA N.
54	MALI UTKARSHA S.
24	PATIL HARSHADA S.
18	PATIL MANISHA P.
8	PATIL PRATIKSHA G.
11	PATIL PRIYANKA R.
16	PATIL SAMMED B.
15	PATIL SAMMED M.
5	PATIL SHRADDHA S.
3	PATIL SNEHAL B.
6	PATOLE SUPRIYA M.
23	SUTAR MANALI N.
53	SWAMI SMITA S.
40	THAKARE JIGNESHKUMAR S.
33	UPADHYE SHRUTIKA D.

The above Student has done and submitted the compulsory Projects in Mathematics.


Head.
Department of Mathematics & Statistics
Jaysingpur College, Jaysingpur

Jaysingpur College, Jaysingpur

Department of Zoology

B. Sc. III students Projects

Year 2019-20

S. No.	Name of Students
01	Miss Malikwade Shrutika S.
02	Miss Ambi Pooja N.
03	Miss Bhagat Pranita P
04	Miss Mane Dhanashree L.
05	Miss Satapute Aasawari D.
06	Miss Patel Saba A.
07	Miss Patel Misabah A.
08	Miss. Chandoba Samiksha S


Head
Department of Zoology

**PROJECT REPORT
ON**

“Dairy Farm Management- A Case Study”

SUBMITTED TO

Department of Zoology
Jaysingpur College Jaysingpur

For the fulfillment of
Bachelor's Degree in Science

BY

Mane Dhanashree Laxman
Chandoba Samiksha Santosh
Ambi Pooja Namdev

UNDER THE GUIDANCE OF

Dr. Sachinkumar R. Patil
Assistant Professor
Department of Zoology
Jaysingpur College Jaysingpur

2019-2020

**PROJECT REPORT
ON**

**“Collection and Identification of Insects from Jaysingpur
College Campus”**

SUBMITTED TO

Department of Zoology
Jaysingpur College Jaysingpur

For the fulfillment of
Bachelor's Degree in Science

BY

Patel Misbah Akhtar
Patel Saba Abdul Gaffar

UNDER THE GUIDANCE OF

Miss. Sampada M. Parit
Assistant Professor
Department of Zoology
Jaysingpur College Jaysingpur

2019-20

**PROJECT REPORT
ON**

“Butterfly Garden as Learning Resource”

SUBMITTED TO

Department of Zoology
Jaysingpur College Jaysingpur

For the fulfillment of
Bachelor's Degree in Science

BY

Malikwade Shrutika Sagar
Satpute Asawari Dilip
Bhagat Pranita Pradhan

UNDER THE GUIDANCE OF

Dr. Sachinkumar R. Patil
Assistant Professor
Department of Zoology
Jaysingpur College Jaysingpur

2019-20

Anekant Education Society's
JAYSINGPUR COLLEGE, JAYSINGPUR

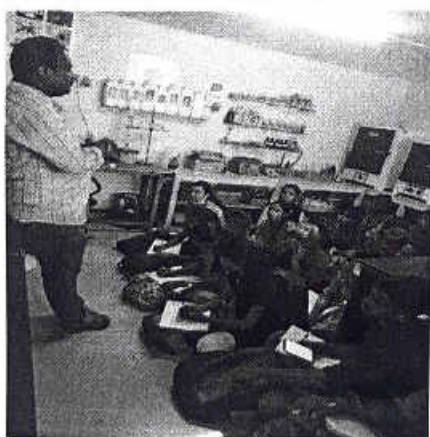
Department of Botany

Industrial Visit to Oasis Biocontrol Lab

Visit Report

Date: 10th March 2021

The students of class B. Sc. III Botany visited Oasis Bio-control Lab, Shirol on 10th March, 2021. A total 19 students and two staff members were participated. The owner of lab Mr. Pravin Mali explained the effect of Bioproming on different crop plants; role of organic manure along with beneficial microbial cultures on plant growth, and antimicrobial effect of common medicinal plants. Also, he granted three research projects to students in collaboration with botany department. The students prepared the synopsis and submitted to Oasis Bio-control Lab and department of Botany. As per our synopsis proposal the owner has agreed to sanction seed money of Rs. 10,000/- to carry out the research work.



Safe
Head
Department of Botany

Anekant Education Society's
JAYSINGPUR COLLEGE, JAYSINGPUR
Department of Botany
2020-21

Research projects allotted to students in collaboration with Oasis Bio-control Laboratory,
Shirol

List of students

A) Name of project- Effect of Bioproming on growth parameters of maize

- 1) Mr. Shubham Arage
- 2) Mr. Omkar Kamble
- 3) Miss Saloni Patil
- 4) Miss Mohini Kamble
- 5) Miss Pooja Patil

B) Name of project- Effect of organic manure enriched with beneficial microbial culture on tomato plantation in saline soil

- 6) Miss Pratiksha S. Khadake
- 7) Miss Sifa S. Patel
- 8) Miss Muskan B. Patel
- 9) Miss Laxmi P. Bandgar
- 10) Miss Rutuja R. Patil
- 11) Miss Saba Patel

C) Name of project-Antimicrobial and Insecticidal activity of some plant parts

- 12) Miss Kshitija Syryavanshi
- 13) Miss Divya Narbal
- 14) Miss Nisha Mane
- 15) Miss Shraddha Patil
- 16) Miss Megha Bedge
- 17) Miss Poonam Potdar
- 18) Miss Sabiya Nadaf
- 19) Miss Mohini R. Kamble



Patil
Head
Department of Botany