

MEMORANDUM OF UNDERSTANDING

Between

PQS

**Quality Of Excellence
Training Laboratory**

PQS, TRAINING LABORATORY

VERNA INDUSTRIAL ESTATE, PLOT# SC 1-42, 1st FLOOR,
ABOVE SBI BANK, VERNA, GOA, INDIA, 403722

&

P. G. Department of Chemistry

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji



ICHALKARANJI

Survey No.17/436, Shivajinagar,
Near Shahu Putala, Kolhapur Road, Ichalkaranji
Taluka - Hatkanangale,
District - Kolhapur, Maharashtra.

Pin - 416 115

Date: 24th Feb, 2023

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is signed between: **P. G. Department of Chemistry Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji, Taluka -Hatkanangale, District - Kolhapur, Maharashtra. Pin - 416 115** Which is represented by its Principal, Here in named as **party one**.

AND

PQS, TRAINING LABORATORY, VERNA, GOA, INDIA, Which is represented by its Managing Director/ CEO. Here in named as **party Two**. It is the statutory object of the **P. G. Department of Chemistry, Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji, Taluka -Hatkanangale, District - Kolhapur, Maharashtra. Pin - 416 115** to disseminate and advance knowledge by providing instructional, training and extension facilities in such branches of learning as it may deem fit and it shall endeavor to provide students and teachers the necessary atmosphere and facilities for the promotion of:

- A. Innovations in education leading to introduce Soft/Life skills, new methods of teaching and learning and integral development of personality.
- B. Onsite trainings to enhancement skills/ knowledge in staff/students.
- C. Guidance for laboratory setup and upgradation

Now therefore

P. G. Department of Chemistry Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji, Taluka -Hatkanangale, District - Kolhapur, Maharashtra. Pin - 416 115, INDIA

AND

PQS, TRAINING LABORATORY, VERNA, GOA, INDIA, Have intended, agreed and consented to the following terms and deeds in pursuance of a common intent to promote and develop the study of students from **P. G. Department of Chemistry Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji, Taluka -Hatkanangale, District - Kolhapur**

OR

Make provisions for research and for the advancement and dissemination of knowledge

OR

To organize and to undertake extra-mural studies and extension services.

1. FIELD OF COOPERATION:

a. Both the parties shall evolve a mutually acceptable schedule to develop programs, hold training, seminars and exchange visits.

b. The said academic institute interaction and intellectual assimilation may include,

i. Students Training on soft skill/life skill development

ii. Faculty/staff development training programs

iii. Seminars, conferences and workshops

iv. Collaborations in the sharing of academic data, scientific information, intellectual property, articles and publications.

2. EXCHANGE OF STUDENTS/ TEACHERS:

a. Reciprocal arrangements based on mutually acceptable terms shall be accomplished to give an impetus to collaborative research and joint projects. Teachers, researchers, guide and students of both shall be encouraged to work in tandem in the laboratories, workshops, faculties and departments of both parties.

b. Issues relating to travel, boarding, lodging, miscellaneous expenses shall be incorporated in this para and shall vary according to the rules, regulations and policies of every party.

3. MISCELLANEOUS:

a. The details for the efficacious implementation of this Memorandum of Understanding shall be jointly worked out on mutually acceptable terms within the parameters of the policies, rules and regulations of both the parties.

b. The parties to this memorandum may, by mutual consent, add modify, amend, delete, review or revise any term(s) and condition(s) of this agreement.

c. The intent and implementation of this memorandum is **SUBJECT** to the policies of the respective states (in case of international agreements) and the laws of the land.

d. The parties to this MoU undertake to treat as **CONFIDENTIAL AND PRIVILEGED** information of the other institution, which is so classified in advance. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable terms.

e. This MOU shall require the confirmation of the competent academic/executive body of both the parties.

The MOU shall remain in force for a period of **05 years** from the date of its signature and seal, and may be terminated by either side by giving a six months notice to that effect in writing. However, notwithstanding the notice of the intent to terminate the memorandum, all rights, obligations and corresponding duties and subsisting therein shall be respected and mandated till the finalization and accomplishment thereof.

DATE : 24th Feb. 2023

PLACE:

For,



**Director,
PQS, Training Laboratory
Verna, Goa.**



Dr. Anil Patil

Principal

DKASC College, Ichalkaranji

Tal; Hatkanagle, Dist; Kolhapur, Maharashtra

Witness:



1: Dr. D. A. Kumbhar

Coordinator

DKASC, College, Ichalkaranji

Tal; Hatkanagle, Dist; Kolhapur, Maharashtra



"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji
Salunkhe

Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
**Dattajirao Kadam Arts, Science and Commerce College,
Ichalkaranji**

PG Department of Chemistry

Date: 22.02.2023

To,
The Principal,
D. K. A. S. C. College,
Ichalkaranji - 416 115.

Subject:- Permission for Industrial study tour of M. Sc. I & II students.

Respected Sir,

We are writing to request your permission for an two days industrial study tour for M. Sc. I & II students arranged on 24th and 25th February 2023. The rout of travel is Ichalkaranji- Amboli- Sawantwadi- Goa- PQS Laboratory Verna - Ichalkaranji. List of students is attached with this letter. The purpose of the study tour is to provide our students with an opportunity to gain practical knowledge and insights into the workings of industry.

Following staff will accompany the Study tour.

- 1) Dr. D. A. Kumbhar
- 2) Dr. P. M. Mhaldar
- 3) Ms. S. B. Fadtare
- 4) Ms. S. S. Pujari

Kindly grant the permission for same and oblige.

Thanking you,

Checked
AAH
22/02/23
Dr. A. A. Ghare

(Head of department)

HEAD,

Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

Dr. S. T. Ingale
Dr. S. T. Ingale

(Tour- In- charge)

"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha Kolhapur's
Dattajirao Kadam Arts, Science and Commerce College,
Ichalkaranji

PG Department of Chemistry

Date;- 22/02/2023

Notice

All the students of M. Sc. I and II are informed that, department of Chemistry have arranged two-days industrial study tour on dated 24/02/2023 & 25/02/2023. All students must be present at 5.00 am at college.

Study Tour Route:-

Ichalkaranji (Departure 5.00 am)-----Ramtirth----- Amboli----- Sawantwadi-----

Verna-----Goa spots-----Ichalkaranji (Arrival 12.00 pm)

Participated Faculty

Sr. No.	Name of the Faculty/ Designation	Male/Female	Contact Mobile Number
1.	Dr. D. A. Kumbhar	Male	8275272409
2.	Dr. P. M. Mhaldar	Male	9273108781
3.	Ms. S. B. Fadtare	Female	7745007249
4.	Ms. S. S. Pujari	Female	9665680785

AA
22/02/2023
Dr. A. A. Ghare
HEAD,

Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI

College Name

STUDY TOUR / INDUSTRIAL VISIT APPROVAL FORM

Department	Name of the Applicant	Designation	Date
Department of Chemistry	Dr. D. A. Kumbhar	Ass. Professor	24/02/2023 to 25/02/2023

- 1 Type of Visit/Tour : Study Tour
- 2 Date & Time of Departure : 24/02/2023 5.00 am
- 3 Date & Time of Arrival : 25/02/2023 12.00 pm
- 4 Address & Phone Nos. (for contact) : 8275272409
- 5 Mode of Travel : Mini Travel
- 6 Copy of Approval letter from Industry : -----
- 7 Accompanying Faculty Details and Undertaking Letter :
 - 1) Dr. D. A. Kumbhar
 - 2) Dr. P. M. Mhaldar
 - 3) Ms. S. B. Fadtare
 - 4) Ms. S. S. Pujari
- 8 List of Students Male/Female : Male - Female - (List Attached)
- 9 Accommodation Details with Confirmation letter : -----
- 10 Faculty/Students Trained in First Aid/ Handling Fire Extinguishers : Yes
- 11 Undertaking Letter From Students : Yes (attached)
- 12 Approval from Principal : Yes Attached

Approval from Study Tour Committee (Check List)

Mode of Travel	Mini Travel	Approval - Industry	-	Faculty Details	04	Students Details	31	Undertaking Students	Yes	Undertaking Faculty	yes	Accommodation	no	Safety Training	-
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 Tour in charge




 Principal
D.K.A.S.C. College,
 Ichalkaranji.



"Dissemination of Education for Knowledge, Science & Culture" - Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji.



Tal. Halkanangale, Dist. Kolhapur - 416 115. Office : (0230) 2420 412

Principal : (0230) 2991617 ■ Email : dkasccollege@gmail.com ■ Website : www.dkasc.ac.in

(Permanently Affiliated to Shivaji University, Kolhapur - No. Affi/T-2/5049 dt. 10-07-1999)

ज्यु. कॉलेज-शासन आदेश क्रमांक - एचएससी/०७/बीस/एकवीस, दि.६-५-१९७६ Jr. Index No. J-23.06.001

Founder

Shikshanmaharshi Dr. Bapuji Salunkhe
D.Lit.

President

Hon. Chandrakant Dada Patil
Minister, Higher and Technical Education,
Govt. Maharashtra

Chairman

Hon. Prin. Abhaykumar Salunkhe
M.A.

Secretary

Hon. Prin. Mrs. Shubhangi Gawade
M.Sc., B.Ed.

Principal

Dr. Anil Patil
M.Sc., Ph.D.

Outword No.: DKASC/JAFH/2022-23

Date: 22/02/2023

To,

...Mr...Mahesh...Rao.
...PQS...Training...laboratory,
...Verna, Goa-413722.

Subject- Permission to visit


Respected sir/ madam,

The students of P.G. Department of Chemistry (M.Sc. I, II) and staff of this college (35) visiting on date 24th and 25th Feb. 2023. I request you to allow us for visit and arrange the staff to deliver information about the Institute.

Thanking you,


Dr. A. A. Ghare
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI



Yours faithfully,

(Dr. Anil Patil)
Principal,
D.K.A.S.C. College,
Ichalkaranji.

STUDY TOUR M.Sc I & II



ADG
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI

Study Tour M.Sc I & II



ABG
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

Goa Study tour M.Sc I & II



AAK
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

Study Tour M.Sc I & II



Atul
HEAD,
Department of Chemistry,
Dattajirao Kulkarni Arts, Science
& Commerce College,
ICHALKARANJI.



"Dissemination of Education for Knowledge, Science & Culture" - Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's
**Dattajirao Kadam Arts, Science and Commerce
College, Ichalkaranji.**



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Chairman
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M.A.

Secretary
Hon. Prin. Mrs. Shubhangi Gawade
M.Sc., B.Ed.

Principal
Dr. Anil Patil
M.Sc., Ph.D.

Outword No. : DKASC/ 866/22-23

Date: 4/3/2023


Letter of Appreciation

To,
Mr. Mahesh Rao
PQS Training Laboratory,
Verna, Goa 413 722

Dear Sir,

It gives us immense pleasure to convey our sincere thanks to you for arraigning visit to your "PQS Training Laboratory Center" and given the guidance on "Career Opportunities in Pharma Industry" on 24th February 2023 to our M.Sc. II Organic Chemistry students. We are also thankful for your valuable talk on "Interview Skills and Industrial Jobs" during the meet. Indeed the visit will help students for their skill development and industrial approach. Once again thank you for your valuable time for us.

Thank you,


Dr. Anil Patil
PRINCIPAL,
Dattajirao Kadam A. S. C. College,
Ichalkaranji.



"Dissemination of Education for Knowledge, Science & Culture" - Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji.



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ज्यु. कॉलेज-शासन आदेश क्रमांक - एषएससी/09/बीस/एकबीस, दि.६-५-१९७६ Jr. Index No. J-23.06.001

Founder
Shikshanmaharshi Dr. Bapuji Salunkhe
D.Lit.

President
Hon. Chandrakant Dada Patil
Minister, Higher and Technical Education,
Govt. Maharashtra

Chairman
Hon. Prin. Abhaykumar Salunkhe
M.A.

Secretary
Hon. Prin. Mrs. Shubhangi Gawade
M.Sc., B.Ed.

Principal
Dr. Anil Patil
M.Sc., Ph.D.

Outword No. : DKASC/ 867/22-23

Date: 4/03/2023

Letter of Appreciation

To,
The Director,
PQS Training Laboratory,
Verna, Goa 413 722

Dear Sir,

It gives us immense pleasure to convey our sincere thanks to you for allowing our M.Sc. II Organic Chemistry students to visit your esteem "PQS Training Laboratory Center" on 24th February 2023. Indeed the visit will help students for their skill development and industrial approach. Once again thank you for your valuable time for us.

Thank you,


Dr. Anil Patil
PRINCIPAL,
Dattajirao Kadam A. S. C. College,
Ichalkaranji.

UNDERTAKING LETTER - STUDENTS

We the students of M.Sc. I and II Chemistry of Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji, do here-by undertake that we are going on to study tour to Ramtirth, Amboli, Sawantwadi, Verna, Goa etc. on Date- 24/02/2023 Time 5.00 am From Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji and arrival on date 25/02/2023 Time 12.00 pm at Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji. Faculty and staff of Dattajirao Kadam Arts, Science & Commerce College, and Ichalkaranji will not be held responsible for any mishap/eventualities during the trip.

Sr. No.	Gender M/F	Roll No.	Name of the Students	Age	Signature
M. Sc. II					
1.	F	8451	BASTWADE AARTI ANIL	22	<i>Aarti</i>
2.	F	8455	CHAVAN PRATIKSHA BALASO	22	<i>Pratiksha</i>
3.	M	8457	DALAVI RUSHIKESH ARJUN	22	<i>Rishi</i>
4.	M	8458	DESAI ATUL GAJANAN	24	<i>Atul</i>
5.	M	8459	DONGARE SACHIN GAJANAN	23	<i>Sachin</i>
6.	F	8461	GADEKAR SHRUTIKA GANESH	23	<i>Shrutika</i>
7.	M	8463	KANWADE SHIFAHTAHAMAD J.	23	<i>Shifa</i>
8.	M	8465	MAGDUM ABHISHEK ASHOK	22	<i>Abhishek</i>
9.	M	8466	MUJAWAR SABIR JAVEED	22	<i>Sabir</i>
10.	F	8467	PATIL KAJAL SAMBHAJI	23	<i>Kajal</i>
11.	M	8468	PATIL PRASAD UTTAM	23	<i>Prasad</i>
12.	F	8471	TANANGE SAKSHI RAJU	22	<i>Sakshi</i>
13.	M	8472	VANKUNDRE RUSHIKESH J.	23	<i>Rishi</i>
M. Sc. I					
14.	M	8401	BANNE A. M.	22	<i>Banne</i>
15.	M	8402	BHORE N. B.	21	<i>N. B.</i>
16.	M	8403	GHATAGE A. S.	21	<i>A. S.</i>
17.	M	8404	JAGADALE G. S.	22	<i>G. S.</i>
18.	F	8405	JAMDADE N. N.	21	<i>N. N.</i>
19.	F	8406	KAMBLE P. R.	21	<i>P. R.</i>
20.	F	8408	LONDHE N. A.	21	<i>N. A.</i>

Sr No.	M/F	Roll No.	Name of student	Age	Sign.
21.	F	8410	NIRMAL S. R.	22	<i>Nirmal</i>
22.	F	8412	PATANKAR V. D.	23	<i>Patankar</i>
23.	F	8413	PATIL D. M.	22	<i>Patil</i>
24.	F	8414	PATIL S. K.	21	<i>Patil</i>
25.	M	8415	ROTTE P. S.	22	<i>Rotte</i>
26.	F	8416	SHELAKE A. A.	21	
27.	F	8417	SHINDE P. V.	21	<i>Shinde</i>
28.	F	8419	SINGH S. P.	21	<i>Singh</i>
29.	F	8420	SUTAR D. W.	22	<i>Sutar</i>
30.	F	8421	TARLEKAR S. B.	22	<i>Tarlekar</i>
31.	M	8422	YADAV N. P.	21	<i>Yadav</i>

Total 31 students are participated, in study tour



AAH
 HEAD,
 Department of Chemistry,
 Dattajirao Kadam Arts, Science
 & Commerce College,
 ICHALKARANJI
 Dattajirao Kadam Arts, Science
 Department of Chemistry,
 HEAD

List of Students Details M.Sc. As below

Sr. No.	Gender M/F	Roll No.	Name of the Students	Age	Mobile No.	Blood Group
M. Sc. II						
1.	F	8451	BASTWADE AARTI ANIL	22	8379847097	B ⁺
2.	F	8455	CHAVAN PRATIKSHA BALASO	22	7410153907	B ⁺
3.	M	8457	DALAVI RUSHIKESH ARJUN	22	8975512973	AB ⁺
4.	M	8458	DESAI ATUL GAJANAN	24	9503136051	B ⁺
5.	M	8459	DONGARE SACHIN GAJANAN	23	7620937887	AB ⁺
6.	F	8461	GADEKAR SHRUTIKA GANESH	23	8788621283	O ⁺
7.	M	8463	KANWADE SHIFAHTAHAMAD J.	23	7972957002	O ⁺
8.	M	8465	MAGDUM ABHISHEK ASHOK	22	7020063727	AB ⁺
9.	M	8466	MUJAWAR SABIR JAVEED	22	9373004907	O ⁺
10.	F	8467	PATIL KAJAL SAMBHAJI	23	9518712161	
11.	M	8468	PATIL PRASAD UTTAM	23	7887366684	A ⁻
12.	F	8471	TANANGE SAKSHI RAJU	22	8381012987	O ⁺
13.	M	8472	VANKUNDRE RUSHIKESH J.	23	7276640344	AB ⁺
M. Sc. I						
14.	M	8401	BANNE A. M.	22	7058709816	O ⁺
15.	M	8402	BHORE N. B.	21	7028328013	B ⁺
16.	M	8403	GHATAGE A. S.	21	9356604045	AB ⁺
17.	M	8409	JAGADALE G. S.	22	7028973764	A ⁺
18.	F	8405	JAMDADE N. N.	21	9096179590	B ⁺
19.	F	8406	KAMBLE P. R.	21	9699971422	B ⁺
20.	F	8408	LONDHE N. A.	21	8381049191	O ⁺
21.	F	8410	NIRMAL S. R.	22	8080645893	AB ⁺
22.	F	8412	PATANKAR V. D.	23	8605167211	O ⁺
23.	F	8413	PATIL D. M.	22	7249215495	B ⁺
24.	F	8414	PATIL S. K.	21	9049541098	O ⁺
25.	M	8415	ROTTE P. S.	22	8055442466	O ⁺
26.	F	8416	SHELAKA A. A.	21	9670287623	O ⁺
27.	F	8417	SHINDE P. V.	21	9422732609	B ⁺
28.	F	8419	SINGH S. P.	21	7219659601	B ⁺
29.	F	8420	SUTAR D. W.	22	8623038106	O ⁺
30.	F	8421	TARLEKAR S. B.	22	7020135120	AB ⁺
31.	M	8422	YADAV N. P.	21	7666027646	AB ⁺

“ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रसार”

शिक्षणमहर्षि डॉ. बापूजी साळुंखे

Shri Swami Vivekananda Shikshan Sanstha, Kolhapur's
Dattajirao Kadam Arts, Science & Commerce College,
Ichalkaranji.

PG Department of Chemistry

REPORT

1. Name of Department: Chemistry

2. Name of Organized Activity: Study Tour

3. Date / Duration: 24/02/2023 to 25/02/2023, 2 days

4. Aims And Objective

a. Enhances Knowledge and understanding

b. Promotes creativity and critical thinking and to learn about various scientific concepts

5. No. of beneficiary: 31

6. Brief Description

The Department of chemistry organized 'The Study Tour' for M.Sc.I &II. at Goa. The first destination of the educational tour is the PQS laboratory, Verna. The Laboratory has a collection of different instruments that showcase the latest advancement in science and technology. Also the students attended an interview skill development session. Then we visited Baga beach. And on next day we visited Calangute beach at Goa, and returned back to Ichalkaranji.

7. Outcomes:

Students are able to enhancing academic performance and enriching the curriculum.

A.A.G.

Dr A.A. Ghare

HEAD,

Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.